



Premier Wave 2050 Enterprise Wi-Fi® IoT Module Command Reference

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Revision History

Date	Rev.	Comments	
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1: About This Guide

This document describes how to configure the Lantronix® PremierWave® 2050 enterprise Wi-Fi® IoT module using the Command Line Interface (CLI) and/or Extensible Markup Language (XML). CLI provides an interactive mode for accessing the module configuration and management interface. It is most suited for system and network administrators comfortable with using similar interfaces on enterprise IT and networking products. It is also helpful as a quick tool for access via the product's serial ports or console/management ports. XML provides an extensible mode for software developers interfacing with the module and system integrators performing batch provisioning/updates.

Chapter Summaries

This table lists and summarizes the content of each chapter.

Chapter	Summary	
2: Overview	Gives an overview of CLI and XML.	
3: Command Line Interface	Lists commands and describes how to use CLI to configure the PremierWave 2050 module.	
4: Configuration Using XML	Lists XML Configuration Record (XCR) groups and items and describes how to use XCRs to configure the PremierWave 2050 module.	
5: Configuration Using Web API	Lists Web API actions that can be used to export and import configuration, export status, take a status action, and manipulate the file system.	
6: Commands and Levels	Provides an index of the CLI command hierarchy with hyperlinks to the corresponding command details.	

Conventions

The table below lists and describes the conventions used in this book.

Convention	Description		
Bold text	Default parameters		
Italic text	Required values for parameters.		
Square Brackets []	Optional parameters.		
Angle Brackets <>	Possible values for parameters.		
Pipe	Choice of parameters.		
Warning	Warning: Means that you are in a situation that could cause equipment damage or bodily injury. Before you work on any equipment, you must be aware of the hazards involved with electrical circuitry and be familiar with standard practices for preventing accidents.		
Note	Note: Means take notice. Notes contain helpful suggestions, information, or references to material not covered in the publication.		
Caution	Caution: Means you might do something that could result in faulty equipment operation or loss of data.		

Convention	Description
Screen Font	CLI terminal sessions and examples of CLI input are depicted in courier new font.

Additional Documentation

Visit the Lantronix website at www.lantronix.com/support/documentation for all latest Lantronix documentation which includes the latest versions of the PremierWave 2050 module-related documentation listed below.

Document	Description		
PremierWave 2050 Enterprise Wi-Fi IoT Module User Guide	Describes how to configure and use the PremierWave 2050 module.		
PremierWave 2050 Enterprise Wi-Fi IoT Module Evaluation Kit User Guide	Information for using the PremierWave 2050 module on the evaluation board.		
PremierWave 2050 Evaluation Board Quick Start Guide	Instructions for getting the PremierWave 2050 module up and running.		
PremierWave 2050 Enterprise Wi-Fi IoT Module Product Brief	Provides key feature, SKU option, technical specifications, and order information about the PremierWave 2050 module.		
PremierWave 2050 Enterprise Wi-Fi IoT Module Integration Guide	Contains information about the PremierWave 2050 hardware and integrating the module into your product.		
Com Port Redirector Quick Start and Online Help	Instructions for using the Lantronix Windows® operating system (OS) -based utility to create virtual com ports.		
Lantronix Provisioning Manager Online Help	Instructions for using the Lantronix Provisioning Manager application that discovers, configures, updates, and manages Lantronix devices.		

2: Overview

The PremierWave 2050 module supports three convenient configuration methods: Web Manager, CLI, and XML. For more information about Web Manager, see the *PremierWave 2050 Enterprise Wi-Fi IoT Module User Guide* available at www.lantronix.com/support/documentation.

XML Architecture and Control

XML is a fundamental building block for Machine-to-Machine (M2M) and Internet of Things (IoT) networks. The PremierWave 2050 module supports XML configuration records that make configuring the PremierWave 2050 module easy for users and administrators. XML configuration records are easy to edit with a standard text editor or an XML editor.

For a brief overview of XML, see *4: Configuration Using XML*. It provides guidelines for basic XML syntax, the specific XML tags used, and XML configuration records.

Command Line Interface

Making the edge-to-enterprise vision a reality, the PremierWave 2050 module uses industry-standard tools for configuration, communication, and control. For example, the PremierWave 2050 module uses a command line interface (CLI) whose syntax is very similar to that used by data center equipment such as routers and hubs.

For details of the CLI, see *6: Commands and Levels*. It provides an index of the CLI Command Hierarchy with links to the corresponding command details. The CLI provides commands for configuring, monitoring, and controlling the PremierWave 2050 module.

Web API

The Web APIs are restful APIs that allow access to a subset of gateway functions through a standard HTTP request. They can be used to export and import configuration, export status, take a status action, and manipulate the file system.

For Web API details and a list of actions, see 5: Configuration Using Web API.

3: Command Line Interface

This chapter describes accessing the PremierWave 2050 enterprise Wi-Fi IoT module by using Telnet, SSH, or serial ports to configure the module, navigating the CLI, typing keyboard shortcuts, and moving between the levels.

It contains the following sections:

- Configuration Using Telnet
- Configuration Using the Serial Lines
- Navigating the CLI Hierarchy
- Using Keyboard Shortcuts and CLI
- Understanding the CLI Level Hierarchy

See Chapter 6: Commands and Levels for a complete list of levels, commands, and descriptions.

Configuration Using Telnet

To access and configure the PremierWave 2050 module by using a Telnet session over the network, you must first establish a Telnet connection. You can also establish a Telnet connection by clicking the Telnet Configuration tab in the Lantronix® DeviceInstaller™ utility. See the DeviceInstaller Online Help for more information.

To access the PremierWave 2050 module by using Telnet, perform the following steps.

- Click Start > Run. The Run dialog box displays.
- 2. Type cmd in the dialog box and press **OK**.
- 3. Type telnet x.x.x.x (x.x.x.x is the IP address) in a Windows/Linux command prompt.
- 4. The PremierWave 2050 module is online when the command prompt (>) displays. You are at the root level of the CLI.

Note: Depending on the level of security, a password may be required.

Configuration Using the Serial Lines

Serial Command Mode

The serial port can be configured to operate in command mode permanently or to be triggered under specified conditions. See the line line> Level command description for more information.

Serial Recovery

Serial Recovery mode will temporarily override line settings for the serial line to allow configuration changes to be made. Line settings will be restored once the user exits the Serial Recovery mode CLI.

Note: Serial Recovery mode is not available if Early Initialization is enabled on the serial line. See the PremierWave 2050 802.11ac Embedded Wi-Fi Gateway User Guide available at www.lantronix.com/support/documentation for additional information.

To configure the PremierWave 2050 module locally using a serial port:

- 1. Connect a terminal or a PC running a terminal emulation program to one of the module's serial ports.
- 2. Configure the terminal to the following settings:
 - 9600 baud
 - ♦ 8-bit
 - No parity
 - 1 stop bit
 - No flow control.
- 3. Power off the module.
- 4. Press and hold down the exclamation point (!) key.
- 5. Power on the module. After about 10 seconds, the exclamation point will display on the terminal or PC screen.
- 6. Type xyz within 5 seconds to display the CLI prompt.

Navigating the CLI Hierarchy

The CLI is organized into a hierarchy of levels. Each level has a group of commands for a specific purpose. For example, to configure a setting for the FTP server, one would navigate to the FTP level, which is under the configuration level.

- To move to a different level—Enter the name of the level from within its parent level. For example, to enter the line level, type line <number> at the enable prompt. This displays: <enable> line <number>#.
- ◆ To exit and return to one level higher—Type exit and press the **Enter** key. Typing exit at the login level or the enable level will close the CLI session.
- To view the current configuration at any level—Type show.
- ◆ To view the list of commands available at the current level—Type the question mark "?". Items within < > (e.g. <string>) are required parameters.
- ◆ To view the available commands and explanations—Type the asterisk (*).
- ◆ To view the list of commands available for a partial command—Type the partial command followed by the question mark "?". For example: line 1>#show? displays a list of all show commands at the line level.
- ◆ To view available commands and their explanations for a partial command—Type the partial command followed by the asterisk (*). For example: 1>#show* displays a list of all show commands and descriptions at the line level.
- To view the last 20 commands entered at the CLI—Type show history.

Using Keyboard Shortcuts and CLI

One useful shortcut built into the PremierWave 2050 module is that the complete text of a command does not have to be entered to issue a command. Typing just enough characters to uniquely identify a command, then hitting enter, can be used as a short cut for a command. For example, at the enable level, "sh" can be used for the "show" command.

Tab Completion is also available using the **Tab** and **Enter** keys on the keyboard. Typing the first few characters of a command, then hitting the **Tab** key displays the first command that begins with those characters. Hitting the **Tab** key again displays the next command that begins with the original characters typed. You can press **Enter** to execute the command or you can backspace to edit any parameters.

The following key combinations are allowed when configuring the intelligent gateway using the CLI:

Key Combination	Description		
Ctrl + a	Places cursor at the beginning of a line		
Ctrl + b	Backspaces one character		
Ctrl + d	Deletes one character		
Ctrl + e	Places cursor at the end of the line		
Ctrl + f	Moves cursor forward one character		
Ctrl + k	Deletes from the current position to the end of the line		
Ctrl + I	Redraws the command line		
Ctrl + n	Displays the next line in the history		
Ctrl + p	Displays the previous line in the history		
Ctrl + u	Deletes entire line and places cursor at start of prompt		
Ctrl + w	Deletes one word back		
Ctrl + z	Exits the current CLI level		
Esc + b	Moves cursor back one word		
Esc + f	Moves cursor forward one word		

Table 3-1 Keyboard Shortcuts

Understanding the CLI Level Hierarchy

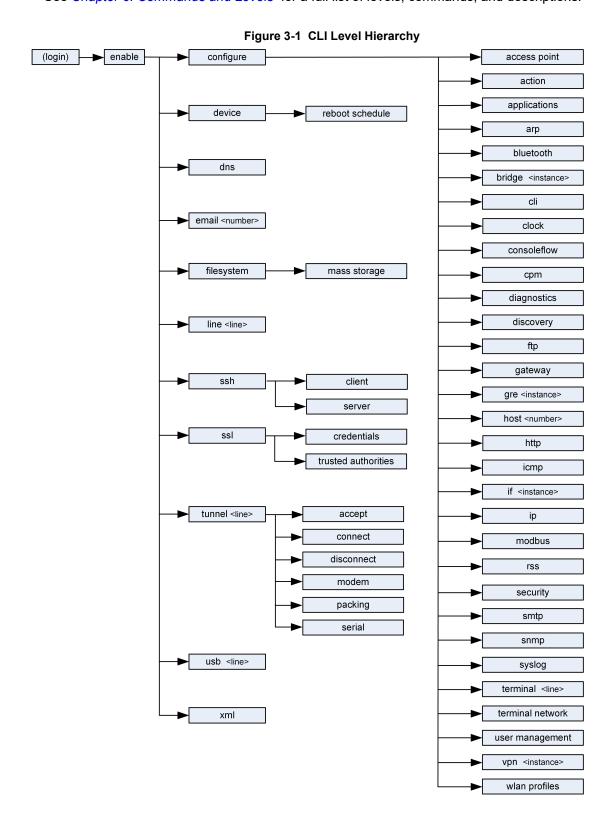
The CLI hierarchy is a series of levels. Arranging commands in a hierarchy of levels provides a way to organize and group similar commands, provide different levels of security, and reduce the complexity and number commands and options presented to a user at one time.

When you start a command line session, you begin at the login level. This level can be password protected and provides access to high level status, a few diagnostic commands, and the enable level. Further module information and configuration are accessed via the enable level.

The enable level can also be password protected and is the gateway to full configuration and management of the intelligent gateway. There are commands for gathering and effecting all elements of module status and configuration, as well as commands that take you to additional levels. For instance, network specific status and configuration commands are found under the "configuration" level.

A partial overview of the levels in the PremierWave 2050 is presented in *Figure 3-1*.

See *Chapter 6: Commands and Levels* for a full list of levels, commands, and descriptions.



Commands at the login level (see *Figure 3-2 Login Level Commands* below) do not affect current configuration settings and are not displayed initially. If you type ?, you will see the login subcommands. These commands provide diagnostic and status information only.

Figure 3-2 Login Level Commands

```
pw2050-0080a3a0a4e4>?
clrscrn
                                                                                exit
iperf <params>
                                                                                ping <host>
ping <host> <count>
                                                                                ping <host> <count> <timeout>
ping6 <host>
                                                                                ping6 <host> <count>
ping6 <host> <count> <timeout>
                                                                               show
                                                                               show lines
show history
show multicast routes
                                                                                show routes
show rules
                                                                                tcpdump <parameters>
trace route <host>
                                                                                trace route <host>                                                                                                                                                                                                                                                                                                                                                  
enable
```

Note: To configure the PremierWave 2050 module, you must be in the enable level and any of its sub-levels. Figure 3-3 Enable Level Commands below shows the enable level commands.

Figure 3-3 Enable Level Commands

```
pw2050-0080a3a0a4e4(enable)#?
auto show interfaces
                                        auto show processes
bluetooth serial <line>
                                        clrscrn
configure
                                        connect
connect line <line>
                                        device
disable
                                        dns
email <number>
                                        exit
filesystem
                                        iperf <params>
kill ssh <session>
                                        kill telnet <session>
line <line>
                                        ping <host>
ping <host> <count>
                                        ping <host> <count> <timeout>
ping6 <host>
                                        ping6 <host> <count>
ping6 <host> <count> <timeout>
                                        reload
reload factory defaults
reload to standalone firmware installer
show
                                        show history
show interfaces
                                        show ip sockets
show lines
                                        show multicast routes
show processes
                                        show routes
show rules
                                        show sessions
                                        ssh <optClientUsername> <host>
ssh <optClientUsername> <host> <port>
tcpdump <parameters>
                                        telnet <host>
telnet <host> <port>
                                        trace route <host>
trace route <host> <protocol>
                                        tunnel <line>
usb <line>
                                        write
xml
```

See *Chapter 6: Commands and Levels* at the end of this document for a complete list of levels, commands, and descriptions.

4: Configuration Using XML

The PremierWave 2050 module provides an XML interface that you can use to configure PremierWave 2050 modules. Every configuration setting that can be issued from the module's Web Manager interface and CLI can be specified using XML.

The PremierWave 2050 module can import and export configuration settings as an XML document known as an XML Configuration Record (XCR). An XCR can be imported or exported via the CLI, a Web browser, or FTP. An XCR can contain many configuration settings or just a few. For example, it might change all of the configurable parameters for a PremierWave 2050 module, or it may only change the baud rate for a single serial line. Using XCRs is a straightforward and flexible way to manage the configuration of multiple PremierWave 2050 modules.

XML Configuration Record Document Type Definition

An XML document type definition (DTD) is a description of the structure and content of an XML document. It verifies that a document is valid. XCRs are exported using the DTD as shown in *Figure 4-4 DTD for XCRs*.

Figure 4-4 DTD for XCRs

```
<!DOCTYPE configrecord [
<!ELEMENT configrecord (configgroup+)>
<!ELEMENT configgroup (configitem+,configgroup*)>
<!ELEMENT configitem (value+)>
<!ELEMENT value (#PCDATA)>
<!ATTLIST configrecord version CDATA #IMPLIED>
<!ATTLIST configgroup name CDATA #IMPLIED>
<!ATTLIST configgroup instance CDATA #IMPLIED>
<!ATTLIST configitem name CDATA #IMPLIED>
<!ATTLIST value name CDATA #IMPLIED>
<!ATTLIST value name CDATA #IMPLIED>
]>
```

The PremierWave 2050 DTD rules state the following:

- The XML document element is a <configrecord> element. This is the root element.
- A <configrecord> must have one or more <configgroup> elements and can have a version attribute.
- A <configgroup> must have one or more <configitem> elements and can have name and instance attributes.
- ♦ A <configitem> element must have one or more <value> elements and can have a name attribute.
- A <value> element can have only data and can have a name attribute.
- The name attribute identifies a group, item, or value. It is always a quoted string.
- The instance attribute identifies the specific option, like the serial port number. The "instance" attribute is always a quoted string.

Notes:

- The name for each <configgroup> (specified with the name attribute) is the group name listed in the Web Manager XCR groups or with the "xcr list" CLI command. See the PremierWave 2050 Enterprise Wi-Fi IoT Module User Guide (available at www.lantronix.com/support/documentation) for more information about the XCR groups.
- An empty or missing <value> element in each present <configgroup> clears the
 setting to its default.

Quick Tour of XML Syntax

Declaration

The first line, <?xml version="1.0" standalone="yes"?>, is called the XML declaration. It is required and indicates the XML version in use (normally version 1.0). The remainder of the file consists of nested XML elements, some of which have attributes and content.

Element Start and End Tags

An element typically consists of two tags: start tag and an end tag that surrounds text and other elements (element content). The start tag consists of a name surrounded by angle brackets, for example <configrecord>. The end tag consists of the same name surrounded by angle brackets, but with a forward slash preceding the name, for example </configrecord>. The element content can also contain other "child" elements.

Element Attributes

The XML element attributes that are name-value pairs included in the start tag after the element name. The values must always be quoted, using single or double quotes. Each attribute name should appear only once in an element.

Figure 4-5 XML Example shows an XML example which consists of a declaration (first line), nested elements with attributes and content.

Figure 4-5 XML Example

The PremierWave 2050 module uses the attributes in the following subsections to label the group configuration settings.

Record, Group, Item, and Value Tags

A <configgroup> is a logical grouping of configuration parameters and must contain one or more <configitem> elements. It must have a name attribute and may have an instance attribute.

A <configitem> is a specific grouping of configuration parameters relevant to its parent group. An item takes the name attribute and must contain one or more value elements. For example, the line group might have parameters such as baud rate, data bits, and parity.

A value may specify the value of a configuration parameter. It may contain the name attribute. In this example, a value of 9600 might be specified for baud rate; 7 may be specified for data bits, and even may be specified for parity.

A name attribute identifies the group, item, or value. It is always quoted (as are all XML attributes). For example, a group that contains serial port parameters has the name "line".

An instance attribute identifies which of several instances is being addressed. It is always quoted. For example, the serial port name (in the line configgroup) has the instance "1" to indicate serial port 1 or "2" to specify serial port 2...

The following figures show examples of XML configuration records and the use of the <configrecord>, <configreup>, <configitem>, and <value> XML elements.

Figure 4-6 XML Example

Figure 4-7 XML Example of Multiple Named Values

Figure 4-8 XML Example of Multiple Items

```
<configrecord version="0.1.0.0T0">
  <configgroup name="device">
     <configitem name="short name">
         <value>premierwave 2050</value>
     </configitem>
     <configitem name="long name">
         <value>Lantronix PremierWave 2050</value>
     </configitem>
     <configitem name="serial number">
        <value>0080A3456789
     </configitem>
     </configitem><configitem name="firmware version">
        <value>1.2.3.4R56
     </configitem><configitem name="lantronix iot gateway os version">
        <value>1.0</value>
     </configitem>
  </configgroup>
```

Figure 4-9 XML Example with Multiple Groups

```
<configrecord version="0.1.0.0T0">
   <configgroup name="diagnostics">
      <configitem name="log">
         <value name="output">Disable
      </configitem>
   </configgroup>
   <configgroup name="discovery">
     <configitem name="state">
         <value>enable</value>
     </configitem>
      <configitem name="upnp state">
         <value>enable</value>
      </configitem>
      <configitem name="upnp port">
         <value>30179</value>
      </configitem>
   </configgroup>
   <configgroup name="ethernet" instance="eth0">
      <configitem name="speed">
         <value>Auto</value>
      </configitem>
      <configitem name="duplex">
         <value>Auto</value>
      </configitem>
   </configgroup>
   <configgroup name="ftp server">
      <configitem name="state">
         <value>enable</value>
      </configitem>
   </configgroup>
```

Importing and Exporting an XML Configuration File

An XCR can be imported or exported using the following methods:

CLI

XCRs can be imported (captured) or exported (dumped) directly to a Telnet, SSH, or serial line CLI session. Capturing an XCR can be started by pasting a valid XCR directly into the CLI prompt. The PremierWave 2050 module immediately processes the configuration record, changing any settings specified. This can be done on any level, including the root. Special tags in the XML allow for providing root and enable level passwords so that this can also be done at the password prompt.

Web Browser

Web Manager can be used to import and export an XCR from an external source such as your local hard drive.

FTP

The PremierWave 2050 module FTP server can export and import XCRs when an FTP get or put command on the filename (PW2050.xcr for export, PW2050_import.xcr for import; both are under the **pwxcr** directory) is requested. On export (FTP get of PW2050.xcr), the FTP server obtains the current XCR from the PremierWave 2050 module and sends it as a file. On import (FTP put of PW2050_import.xcr), the FTP server processes the file by sending it directly to the XML engine. In both cases the PremierWave 2050 file system is not accessed. The files PW2050.xcr and PW2050_import.xcr are not read from or written to the file system. See the FTP section in the *PremierWave 2050 Enterprise Wi-Fi IoT Module User Guide* (available at www.lantronix.com/support/documentation.)

Best Practices

You can import or export an entire XCR, or just a portion of it, by specifying the group name and/or group instances. In the examples below, import and export operations are performed from the Web. See *Importing and Exporting an XML Configuration File* above to import and export using Web Manager, the CLI or FTP.

Caution:

Using Microsoft Word to edit and save an XCR will change the format of the file and make it incompatible with the PremierWave 2050 module. This is true even if the file is saved as Plain Text (.txt) or an XML Document (.xml). Notepad, a third party text editor, or a specialized XML editor should be used instead.

Exporting

Using the Web Manager interface, select from "Lines to Export" and "Groups to Export" filters and select from either "Export to Browser" or "Download (from link)" option. Save the output to your local file system.

Importing

Modify the exported file by removing "configgroup" records and filling in any required secret data such as passwords, and private keys. Using the Web Manager, import the updated clone by uploading it from your local file system.

XML Configuration Groups

Table 4-2 lists the supported PremierWave 2050 XML configuration record (XCR) groups, items, and possible value names and options in alphabetical order.

Note: Any instance of < in the table may be read as "less than" and any instance of > may be read as "greater than".

Table 4-2 XCR Groups

Group Name	Group Item	Value Name	Value Options	Additional Info
access point	state		enable, disable	
	multicast forwarding			
	mode			
	first client connect timeout			
	last client disconnect timeout			
	channel selection			
	channel			
	ip address			
	network name			
	suite			
	key type		passphrase, hex	
	passphrase			
	key			
	dns redirect			
	ssid broadcast		enable, disable	

Group Name	Group Item	Value Name	Value Options	Additional Info
action	delay			
attribute of an	email	alarm email		
"instance" is "eth0 link state change",		alarm message		
"on scheduled reboot", "usb0 link		alarm reminder interval		
state change", "wlan0 link state		normal email		
change"		normal message		
		normal reminder interval		
	ftp put	reminder interval		
		mode		
		connection 1 host		
		connection 1 port		
		connection 1 filename		
		connection 1 protocol		
		connection 1 username		
		connection 1 password		
		connection 1 local port		
		connection 2 host		

Group Name	Group Item	Value Name	Value Options	Additional Info
action	ftp put	connection 2 port		
attribute of an "instance" is "eth0	(continued)	connection 2 filename		
link state change", "on scheduled reboot", "usb0 link		connection 2 protocol		
state change", "wlan0 link state		connection 2 username		
change" (continued)		connection 2 password		
		connection 2 local port		
	http post	reminder interval		
		mode		
		connection 1 host		
		connection 1 port		
		connection 1 url		
		connection 1 protocol		
		connection 1 username		
		connection 1 password		
		connection 1 local port		
		connection 2 host		
		connection 2 port		
		connection 2 url		
		connection 2 protocol		
		connection 2 username		
		connection 2 password		
		connection 2 local port		
	snmp trap	state		
		reminder interval		
		alarm message		
		normal message		

Group Name	Group Item	Value Name	Value Options	Additional Info
applications	reserved state port			
	reserved port			
	python	state		
	(Attribute of an	filename		
	instance is a number.)	parameters		
	,	output		
		onstart		
		onshutdown		
arp	arp delete	ip address		
	arp entry	ip address		
		mac address		
bluetooth	state		enable, disable	
bluetooth line	name			
(Attribute of an instance is a number.)	interface		Bluetooth- RFCOMM	
namber.)	state		enable, disable	
	protocol		None, Tunnel	
	gap timer			
	threshold			
	line mode		Serial Device	
bridge	state		enable, disable	
("Instance" attribute is "br0")	bridging mode		Host, Network, Static Network	
	transparent mode		enable, disable	
	network access for gateway		enable, disable	
	bridging mac address			
	bridging ip address		<control>< td=""><td></td></control><>	
	auto detect ip address		enable, disable	
	bridging ipv6 address		<control>< td=""><td></td></control><>	
	bridging initial scan interval			
	bridging scan interval			
	auto detect ipv6 address			
	ethernet interface		eth0, usb0	

Group Name	Group Item	Value Name	Value Options	Additional Info
cli	enable level password			
	quit connect line		<control>< td=""><td></td></control><>	
	inactivity timeout			
	line authentication		enable, disable	
clock time and zone	time zone	zone		
		offset		
	time set	hours		
		minutes		
		seconds		
		day of month		
		month		
		year		
clock	synchronization method		manual, SNTP	
	ntp	server (0.pool.ntp.org)		
consoleflow line	state			
(Attribute of an instance is a	project tag			
number.)	command delimiter			
	status update interval			
	content check interval			
	local port		<none></none>	

Group Name	Group Item	Value Name	Value Options	Additional Info
consoleflow	state			
	device id			
	device key			
	device name			
	device description			
	status update interval			
	content check interval			
	apply firmware updates			
	reboot after firmware update			
	apply configuration updates			
	reboot after update			
	audit log		enable, disable	
	allow remote connections		enable, disable	
	remote access local port		<random> ;</random> 	
	active connection		Connection 1, Connection 2	
	connection	host		
	(Attribute of an instance is "1", and	connect to	Cloud, on-premise	
	"2")	port		
		secure port	enable, disable	
		validate certificates	enable, disable	
		local port	<random> ;</random> 	
		mqtt state	enable, disable	
		mqtt security	enable, disable	
		mqtt local port	<random> ;</random> 	
		use proxy	enable, disable	
		proxy type	SOCKS5	
		proxy host		
		proxy port		
		proxy username		
		proxy password		
cp functions	reset to factory defaults cp		enable, disable	

Group Name	Group Item	Value Name	Value Options	Additional Info
	wps pushbutton cp		enable, disable	
cp manager	cp (Attribute of an instance is a	usage	unused, input, output	
	number.)	value		
		active low		
		active in role		
	cp roles (Attribute of	role name		
	an instance is a number.)	state	enable, disable	
	,	usage	input, output, reserved	
		pin		
		active low		
device	short name			
	long name			
	serial number			
	firmware version			
	configuration version			
	lantronix iot gateway os version			
dhcp server	state			
	ipv6 state			
	dhcp relay		enable, disable	
	dhcp server ip address			
	start ip address			
	start ipv6 address			
	end ip address			
	end ipv6 address			
	lease time			
	static leases	mac address		
	(Attribute of an instance is a	ip address		
	number.)	ipv6 address		
diagnostics	log	output		
		max length		
discovery	state		enable, disable	
	upnp state		enable, disable	
	upnp port			

Group Name	Group Item	Value Name	Value Options	Additional Info
email	to			
(Attribute of an	СС			
instance is a number.)	reply to			
	subject			
	message file			
	priority			
ethernet	speed			
("Instance" attribute	duplex			
is "eth0")	eapol		enable, disable	
	ieee 802 1x		EAP-TTLS, EAP- TLS, PEAP, FAST	
	eap-ttls option		EAP-MSCHAPV2, MSCHAPV2, MSCHAP, CHAP, PAP, EAP-MD5	
	peap option		EAP-MSCHAPV2, EAP-MD5, EAP- TLS	
	fast option		MD5, MSCHAPV2, GTC	
	fast provisioning		Authenticated, Unauthenticated, Both	
	username			
	password			
	validate certificate		enable, disable	
	credentials			
	inner credentials			
filesystem	mass storage	usb auto mount		
ftp server	state		enable, disable	
	port			
	data port			
	passive mode start port		<random> ;</random> 	
	passive mode ports		<random> ;</random> 	

Group Name	Group Item	Value Name	Value Options	Additional Info
gateway	wan	operating mode		
		firewall		
		mac address filter		
		ip address filter	enable, disable	
		default ip address filter policy	accept, drop	
		lan interface		
		wan interface		
		router ip address		
		router ipv6 address		
		primary dns		
		secondary dns		
	port forwarding	state		
	(Attribute of an	friendly name		
	instance is a number.)	port or range		
	,	target port		
		protocol		
		ingress ip address		
		ip address		
	static routes (Attribute of an instance is a number.)	state	enable, disable	
		network		
		gateway		
		metric		
		interface		
		friendly name		
gre	name			
	state		enable, disable	
	ip address			
	mtu			
	local network			
	remote host			
	remote network			
host (Attribute of an	name			
	protocol			
instance is a number.)	ssh username			
	remote address			
	remote port			

Group Name	Group Item	Value Name	Value Options	Additional Info
http authentication	user delete	name		
uri	realm			
	type	digest		
	user	password		
	(Attribute of an instance is "admin".)			
http server	state		enable, disable	
	port			
	https state		enable, disable	
	secure port			
	secure protocols		TLS1.0, TLS1.1, TLS1.2	
	secure credentials			
	max timeout			
	max bytes			
	logging state		enable, disable	
	max log entries			
	log format			
	authentication timeout			
icmp	state		enable, disable	
input filters	mac filter	mac address		
(Attribute of an instance is a number.)	(attribute of an instance is a number)	action		

Group Name	Group Item	Value Name	Value Options	Additional Info
interface ("Instance"	state		enable, disable	
	ipv4 state		enable, disable	
attributes are "eth0", "usb0", and "wlan0")	dhcp		disable, enable	
,	priority			
	ip address		<none></none>	
	default gateway		<none></none>	
	ipv6 state		enable, disable	
	ipv6 dhcp		enable, disable	
	ipv6 auto configure		enable, disable	
	ipv6 address		<none></none>	
	ipv6 default gateway		<none></none>	
	ipv6 domain			
	ipv6 primary dns		<none></none>	
	ipv6 secondary dns		<none></none>	
	hostname			
	domain			
	dhcp client id			
	primary dns		<none></none>	
	secondary dns		<none></none>	
	mtu			
ip	ip time to live			
	multicast time to live			
ip filters	ip filter (Attribute of	ip address		
	an instance is a number.)	action	accept, drop	

Group Name	Group Item	Value Name	Value Options	Additional Info
line (Attribute of an	name			
instance is a number.)	interface			
number.)	termination			
	full duplex termination			
	state		enable, disable	
	protocol			
	baud rate			
	parity			
	data bits			
	stop bits			
	flow control			
	xon char		<none></none>	
	xoff char		<none></none>	
	gap timer		<none></none>	
	threshold			
	early initialization		enable, disable	
modbus	tcp server state		enable, disable	
	additional port		<none></none>	
	response timeout			
	rss	trace input	enable, disable	
network failover	state		enable, disable	
(Attribute of an instance is "eth0",	hostname			
"usb0", and	method			
"wlan0".)	timeout			
	interval			
	failover threshold			
	failback threshold			
	failover interface			
qos	state		enable, disable	
(Attribute of an instance is "eth0", "usb0", and	import filters		enable, disable	
	uplink data speed			
"wlan0".)	filter	mac address		
	(Attribute of an instance is a	network		
	instance is a number.)	ports		
		priority		

Group Name	Group Item	Value Name	Value Options	Additional Info
reboot schedule	state		enable, disable	
	schedule			
	hours			
	minutes			
	interval			
	unit			
routing protocols	rip	state		
		version		
		update interval		
		timeout interval		
		gc interval		
	ospf	state		
		hello interval		
		dead interval		
rss	feed		enable, disable	
	persist		enable, disable	
	max entries			
serial command	mode		enable, disable	
mode (Attribute of an instance is a	echo serial string		enable, disable	
number.)	serial string			
	signon message			
	wait time			
security	fips 140-2 mode		enable, disable	
sftp server	sftp state		enable, disable	
smart roam	roaming		enable, disable	
(Attribute of an instance is "wlan0")	level		Low, Medium, High, Custom	
	scan interval		5 seconds to 30 seconds	
	rssi delta 2.5ghz		5 dBm to 25 dBm	
	rssi delta 5ghz		5 dBm to 25 dBm	
	scan threshold 2.4ghz		-85 to -10	
	scan threshold 5ghz		-85 to -10	

Group Name	Group Item	Value Name	Value Options	Additional Info
smtp	from address			
	server address			
	server port			
	username			
	password			
	overriding domain			
	local port		<none></none>	
snmp	snmpd	state		
		port		
		version		
		read community		
		write community		
		username		
		security		
		authentication protocol		
		authentication password		
		privacy protocol		
		privacy password		
		read-only username		
		read-only security		
		read-only authentication protocol		
	_	read-only authentication password		
		read-only privacy protocol		
		read-only privacy password		
		system contact		
		system name		
		system description		
	system location			

Group Name	Group Item	Value Name	Value Options	Additional Info
snmp (continued)	traps	community		
		primary destination port		
		primary destination		
		secondary destination		
		secondary destination port		
		version		
		username		
		security		
		authentication protocol		
		authentication password		
		privacy protocol		
		privacy password		
ssh client	delete known hosts		enable, disable	
	known host delete	name		
	known host	public rsa key		
		public dsa key		
	delete client users		enable, disable	
	client user delete	name		
	client user	password		
		remote command		
		public rsa key		
		private rsa key		
		public dsa key		
		private dsa key		
ssh server	host rsa keys	public key		
		private key		
	host dsa keys	public key		
		private key		
	delete authorized users		enable, disable	
	authorized user delete	name		
	authorized user	password		
		public rsa key		
		public dsa key		

Group Name	Group Item	Value Name	Value Options	Additional Info
ssh	state		enable, disable	
	port			
	max sessions			
ssl	credentials	rsa certificate		
		rsa certificate type		
		rsa pfx password		
		rsa private key		
		rsa private key type		
		rsa private key pfx password		
		dsa certificate		
		dsa certificate type		
		dsa pfx password		
		dsa private key		
		dsa private key type		
		dsa private key pfx password		
		ecdsa certificate		
		ecdsa certificate type		
		ecdsa pfx password		
		ecdsa private key		
		ecdsa private key type		
		ecdsa private key pfx password		
		credential type		
	trusted authority	certificate		
		certificate type		
		pfx password		
	intermediate	certificate		
	authority	certificate type		
		pfx password		
	delete all credentials		enable, disable	
	delete all cas		enable, disable	
syslog	state		enable, disable	
	host			
	remote port			
	local port		<none></none>	
	severity log level			

Group Name	Group Item	Value Name	Value Options	Additional Info
telnet	state		enable, disable	
	port			
	max sessions			
	authentication		enable, disable	
terminal ("Instance"	terminal type			
attribute is a number or	login connect menu		enable, disable	
"network")	exit connect menu		enable, disable	
	send break		<none></none>	
	break duration			
	echo		enable, disable	

Group Name	Group Item	Value Name	Value Options	Additional Info
tunnel accept	accept mode			
(Attribute of an instance is a number.)	local port			
	protocol			
	secure protocols			
	credentials			
	tunnel buffer state			
	tunnel buffer size		1 Mbytes to 2	
			Mbytes for devices	
			with 64 Mbytes of	
			RAM and 1 Mbytes	
			to 8 Mbytes for	
			devices with 256	
			Mbytes of RAM	
	tcp keep alive			
	tcp keep alive interval			
	tcp keep alive probes			
	tcp user timeout			in milliseconds
	aes encrypt key			
	aes decrypt key			
	initial send			
	start character		<none></none>	
	flush start character		enable, disable	
	flush serial		enable, disable	
	block serial		enable, disable	
	block network		enable, disable	
	password	password		
		prompt		
	email connect		<none></none>	
	email disconnect		<none></none>	

Group Name	Group Item	Value Name	Value Options	Additional Info
tunnel connect	connect mode		enable, disable	
(Attribute of an instance is a number.)	start character		<control>B</control>	
	flush start character		enable, disable	
,	local port		<random> ;</random> 	
	host (Attribute of an	address		
	instance is a number.)	port		
	maniser.)	protocol	SSH, SSL, TCP, TCP AES, Telnet, UDP, UDP AES	
		ssh username		
		secure protocols		
		credentials		
		validate certificate		
		tunnel buffer state		
		tunnel buffer size	1 Mbytes to 2 Mbytes for devices with 64 Mbytes of RAM and 1 Mbytes to 8 Mbytes for devices with 256 Mbytes of RAM	
		tcp keep alive		
		txp keep alive interval		
		txp keep alive probes		
		aes encrypt key		
		aes decrypt key		
		initial send		
	host mode			
	reconnect time			
	flush serial		enable, disable	
	block serial		enable, disable	
	block network		enable, disable	
	email connect			
	email disconnect			

Group Name	Group Item	Value Name	Value Options	Additional Info
tunnel disconnect	stop character		<none></none>	
(Attribute of an	flush stop character		enable, disable	
instance is a number.)	modem control		enable, disable	
	timeout			
	flush serial		enable, disable	
tunnel modem	echo pluses		enable, disable	
(Attribute of an	echo commands		enable, disable	
instance is a number.)	verbose response		enable disable	
,	response type			
	error unknown commands		enabled, disabled	
	incoming connection			
	connect string			
	display remote ip		enable, disable	
tunnel packing	packing mode		enable, disable	
(Attribute of an instance is a	timeout			
number.)	threshold			
,	send character		<control></control>	
	trailing character		<none></none>	
tunnel serial (Attribute of an instance is a number.)	dtr		<none></none>	
usb line	name			
(Attribute of an instance is a	interface			
number.)	state		enable, disable	
,	protocol			
	baud rate			
	parity			
	data bits			
	stop bits			
	flow control			
	xon char			
	xoff char			
	gap timer		<none></none>	
	threshold			
	line mode			

Group Name	Group Item	Value Name	Value Options	Additional Info
user management	admin username			
	admin password			
	users	username		
	(Attribute of an instance is a	password		
	number)	role		
	roles	name		
	(Attribute of an instance is a number)	write		
		execute		
virtual ip	state		enable, disable	
(Attribute of an instance is a number.)	name			
	ip address			
	lan ip address			

Group Name	Group Item	Value Name	Value Options	Additional Info
vpn	connection name			
(Attribute of an instance is a number.)	state		enable, disable	
	connection type			
	ikev2			
	authentication mode			
	remote peer type			
	mode configuration		enable, disable	
	type			
	interface			
	remote endpoint			
	remote subnet			
	remote id			
	remote next hop			
	local subnet			
	local id			
	local next hop			
	perfect forward secrecy		enable, disable	
	psk			
	local key length			
	remote rsa key			
	remote key			
	username			
	password			
	aggressive mode		enable, disable	
	nat traversal		enable, disable	
	ike encryption			
	ike authentication			
	ike dh group			
	ike life time			
	esp encryption			
	esp authentication			
	esp dh group			
	sa life time			
	unreachable host detection	host		
	detection	ping interval		
		max tries		

Group Name	Group Item	Value Name	Value Options	Additional Info
wlan profile	profile type			
	interface			
	priority			
	bssid			
	basic	network name		
		state	enable, disable	
	advanced	tx power maximum		
		power management		
	security	suite		
		key type		
		passphrase		
		wep authentication		
		wep key size		
		wep tx key index		
		wep key 1		
		wep key 2		
		wep key 3		
		wep key 4		
		wpax authentication		
		wpax pmf	disabled, optional, required	
		wpax key		
		wpax ieee 802.1x		
		wpax eap-ttls option		
		wpax peap option		
		wpax fast option		
		wpax fast provisioning		
		wpax username		
		wpax password		
		wpax validate certificate		
		wpax credentials		
		wpax inner credentials		

Group Name	Group Item	Value Name	Value Options	Additional Info
wlan	choice	profile		
("Instance" attribute is "wlan0")	(Attribute of an instance is a number.)			
	antenna diversity		enabled, antenna 1, antenna 2	
	debugging level			
	wifi direct go mode		enable, disable	
	band		Auto, 2.4 GHz Only, 5 GHz Only	
	scanning latency			
	scanning channel list			
xml import control	restore factory configuration		enable, disable	
	delete http authentication uris		enable, disable	
	http authentication uri delete	name		
	delete wlan profiles		enable, disable	
	wlan profile delete	name		
	missing values		enable, disable	
	reboot		enable, disable	

XML Status Record Groups and Items

Table 4-3 lists the supported PremierWave 2050 XML status record (XSR) groups and items. These groups and items show the status of the module in XML form and can only be exported. The XSR schema differs slightly from the XCR groups and items in that the XSR allows groups within groups.

Table 4-3 XSR Group and Items

Group Name	Item Name	Value Name	Valid Values
access point	state		enabled, disabled
	ssid		
action	alarm state		on, off
(Attribute of an instance	duration		
includes, "eth0 link state change", "on scheduled reboot", "usb0 link state change", and "wlan0 link state change".)	transitions		

Group Name	Item Name	Value Name	Valid Values
arp	arp entry	ip address	
		mac address	
		type	
		interface	
bridge	enable state		enable, disable
("Instance" attribute is	active state		active, inactive
"br0")	bridging mode		Host, Network, Static Network
clock	time		
	date		
	timezone	zone	
		offset	
consoleflow	serial number		
	device id		
	status		
device	product info	product type	
		secure boot	enabled, disabled
		serial number	
		firmware version	
		firmware version on inactive bank	
		current bank	1, 2
		last firmware update	
		configuration version	
		build date year	
		build date month	
		build date day	
		build date hour	
		build date minute	
		build date second	
		lantronix iot gateway os version	
		uptime	
		permanent config	
		region	
email log	entry	time	
(Attribute of an instance is a number.)		log	

Group Name	Item Name	Value Name	Valid Values
email	success	sent	
(Attribute of an instance		sent with retries	
is a number.)	failed		
	queued		
failover	state		
(Attribute of an instance includes "eth0", "usb0", and "wlan0")	transitions		
hardware	сри	type	
		speed	
	memory	flash size	
		ram size	
	connections	number serial	
		number usb	
		number bluetooth_line	
		number ethernet	
		number wireless	
		number cellular	
http log	totals	entries	
		bytes	
	entry (Attribute of an instance is a number.)		
http	state		enable, disable
	logging	entries	
		bytes	

Group Name	Item Name	Value Name	Valid Values
icmp	snmp	InMsgs	
		InErrors	
		InCsumErrors	
		InDestUnreachs	
		InTimeExcds	
		InParmProbs	
		InSrcQuenchs	
		InRedirects	
		InEchos	
		InEchoReps	
		InTimestamps	
		InTimestampReps	
		InAddrMasks	
		InAddrMaskReps	
		OutMsgs	
		OutErrors	
		OutDestUnreachs	
		OutTimeExcds	
		OutParmProbs	
		OutSrcQuenchs	
		OutRedirects	
		OutEchos	
		OutEchoReps	
		OutTimestamps	
		OutTimestampReps	
		OutAddrMasks	
		OutAddrMaskReps	

Group Name	Item Name	Value Name	Valid Values
interface (Attribute of an instance is "eth0", "usb0", or	generic	status	
	mac address		
"wlan0".)	ip address		
	network mask		
	default gateway		
	ipv4 domain		
	ipv4 address type		
	ipv6 link local address		
	ipv6 address type		
	ipv6 domain		
	receive	bytes	
		packets	
		errs	
		drop	
		fifo	
		frame	
		compressed	
		multicast	
	transmit	bytes	
		packets	
		errs	
		drop	
		fifo	
		colls	
		carrier	
		compressed	
ip sockets	ip socket	protocol	
		rx queue	
		tx queue	
		local address	
		local port	
		remote address	
		remote port	
		state	

Group Name	Item Name	Value Name	Valid Values
ip	snmp	Forwarding	
		DefaultTTL	
		InReceives	
		InHdrErrors	
		InAddrErrors	
		ForwDatagrams	
		InUnknownProtos	
		InDiscards	
		InDelivers	
		OutRequests	
		OutDiscards	
		OutNoRoutes	
		ReasmTimeout	
		ReasmReqds	
		ReasmOKs	
		ReasmFails	
		FragOKs	
		FragFails	
		FragCreate	
	netstat	InNoRoutes	
		InTruncatedPkts	
		InMcastPkts	
		OutMcastPkts	
		InBcastPkts	
		OutBcastPkts	
		InOctets	
		OutOctets	
		InMcastOctets	
		OutMcastOctets	
		InBcastOctets	
		OutBcastOctets	
		InCsumErrors	

Group Name	Item Name	Value Name	Valid Values
line (Attribute of an instance is a number.)	receiver	bytes	
		breaks	
io a mambor.		parity errors	
		framing errors	
		overrun errors	
		no receive buffer errors	
		queued bytes	
		flow control	
	transmitter	bytes	
		breaks	
		queued bytes	
		flow control	
	line levels	cts input	
		rts output	
		dsr input	
		dtr output	<control></control>
line	state		enable, disable
	protocol		
	baud rate		
	parity		
	data bits		
	stop bits		
	flow control		
	xon char		<control>Q</control>
	xoff char		<control>Q</control>
memory	main heap	total memory	
		available memory	
modbus local slave		pdus in	
		pdus out	
		exceptions	

Group Name	Item Name	Value Name	Valid Values
modbus tcp server	state		
(Attribute of an instance	local port		
includes, "additional" and "permanent".)	totals	uptime	
,		pdus in	
		pdus out	
		connections	
	last connection	local ip address	
		local port	
		remote ip address	
		remote port	
network	dns	primary	
		secondary	
processes	process	stack used	
	(Attribute of an instance is a number.)	stack size	
	is a number.	cpu %	
		thread name	
qos	state		enabled, disabled
(Attribute of an instance includes: "eth0", "usb0", and "wlan0".)	import filters		enabled, disabled
query port	status		enabled, disabled
	last connection	ip address	
		port	
	in	discoveries	
		unknown queries	
		erroneous packets	
	out	discovery replies	
		errors	
reserved ports	reserved port	port	
		protocol	
		reserved	
rss	url		
	data	entries	
		bytes	
sessions	line	baud	
	(Attribute of an instance	parity	
	is a number.)	data bits	
		stop bits	
		flow control	

Group Name	Item Name	Value Name	Valid Values
tcp	snmp	RtoAlgorithm	
		RtoMin	
		RtoMax	
		MaxConn	
		ActiveOpens	
		PassiveOpens	
		AttemptFails	
		EstabResets	
		CurrEstab	
		InSegs	
		OutSegs	
		RetransSegs	
		InErrs	
		OutRsts	
		InCsumErrors	

Group Name	Item Name	Value Name	Valid Values
tcp (continued)	netstat	SyncookiesSent	
		SyncookiesRecv	
		SyncookiesFailed	
		EmbryonicRsts	
		PruneCalled	
		RcvPruned	
		OfoPruned	
		OutOfWindowlcmps	
		LockDroppedlcmps	
		ArpFilter	
		TW	
		TWRecycled	
		TWKilled	
		PAWSPassive	
		PAWSActive	
		PAWSEstab	
		DelayedACKs	
		DelayedACKLocked	
		DelayedACKLost	
		ListenOverflows	
		ListenDrops	
		TCPPrequeued	
		TCPDirectCopyFromBacklog	
		TCPDirectCopyFromPrequeue	
		TCPPrequeueDropped	
		TCPHPHits	
		TCPHPHitsToUser	

Group Name	Item Name	Value Name	Valid Values
tcp (continued) ne	netstat (continued)	TCPPureAcks	
		TCPHPAcks	
		TCPRenoRecovery	
		TCPSackRecovery	
		TCPSACKReneging	
		TCPFACKReorder	
		TCPSACKReorder	
		TCPRenoReorder	
		TCPTSReorder	
		TCPFullUndo	
		TCPPartialUndo	
		TCPDSACKUndo	
		TCPLossUndo	
		TCPLostRetransmit	
		TCPRenoFailures	
		TCPSackFailures	
		TCPLossFailures	
		TCPFastRetrans	
		TCPForwardRetrans	
		TCPSlowStartRetrans	
		TCPTimeouts	
		TCPLossProbes	
		TCPLossProbeRecovery	
		TCPRenoRecoveryFail	
		TCPSackRecoveryFail	
		TCPSchedulerFailed	
		TCPRcvCollapsed	
		TCPDSACKOldSent	
		TCPDSACKOfoSent	
		TCPDSACKRecv	
		TCPDSACKOfoRecv	
		TCPAbortOnData	
		TCPAbortOnClose	
		TCPAbortOnMemory	
		TCPAbortOnTimeout	
		TCPAbortOnLinger	
		TCPAbortFailed	
		TCPMemoryPressures	
		TCPSACKDiscard	

Group Name	Item Name	Value Name	Valid Values
tcp (continued)	netstat (continued)	TCPDSACKIgnoredOld	
		TCPDSACKIgnoredNoUndo	
		TCPSpuriousRTOs	
		TCPMD5NotFound	
		TCPMD5Unexpected	
		TCPSackShifted	
		TCPSackMerged	
		TCPSackShiftFallback	
		TCPBacklogDrop	
		TCPMinTTLDrop	
		TCPDeferAcceptDrop	
		IPReversePathFilter	
		TCPTimeWaitOverflow	
		TCPReqQFullDoCookies	
		TCPReqQFullDrop	
		TCPRetransFail	
		TCPRcvCoalesce	
		TCPOFOQueue	
		TCPOFODrop	
		TCPOFOMerge	
		TCPChallengeACK	
		TCPSYNChallenge	
		TCPFastOpenActive	
		TCPFastOpenPassive	
		TCPFastOpenPassiveFail	
		TCPFastOpenListenOverflow	
		TCPFastOpenCookieReqd	
		TCPSpuriousRtxHostQueues	
tunnel modem	echo commands		enable, disable
	verbose response		enable, disable
	response type		
	error unknown commands		enable, disable
	incoming connection		enabled, disabled

Group Name	Item Name	Value Name	Valid Values
tunnel	aggregate	completed connects	
(Attribute of an instance		completed accepts	
is a number.)		disconnects	
		dropped connects	
		dropped accepts	
		octets from device	
		octets from network	
		connect 0 connection time	
		connect 1 connection time	
		connect 2 connection time	
		connect 3 connection time	
		connect 4 connection time	
		connect 5 connection time	
		connect 6 connection time	
		connect 7 connection time	
		connect 8 connection time	
		connect 9 connection time	
		connect 10 connection time	
		connect 11 connection time	
		connect 12 connection time	
		connect 13 connection time	
		connect 14 connection time	
		connect 15 connection time	
		accept connection time	
		connect dns address changes	
		connect dns address invalids	
udp	snmp	InDatagrams	
		NoPorts	
		InErrors	
		OutDatagrams	
		RcvbufErrors	
		SndbufErrors	
		InCsumErrors	
upnp	status		enabled, disabled

Group Name	Item Name	Value Name	Valid Values
usb line	state		enable, disable
	protocol		
	baud rate		
	parity		
	data bits		
	stop bits		
	flow control		
	xon char		
	xoff char		
vpn	status		
	ipv4 address		
	interface		
wlan scan	network name	bssid	
		channel	
		rssi	
		topology	
wlan status	state		
	smart roaming	state	enabled, disabled
		current bss counter	
		global bss counter	
	radio firmware version		
xsr	out	bytes	
		lines	
		elements	
	errors		

5: Configuration Using Web API

The Web APIs are restful APIs that allow access to a subset of gateway functions through a standard HTTP request.

Overview

PremierWave 2050 provides the following APIs:

Device Actions API

- Export Status Group Retrieve device status
- Export Configuration Group Retrieve device configuration
- Import Configuration Group Import device configuration
- Take Status Action Take device status action

File System API

- HTTP GET Read the contents of files and directories
- HTTP PUT Create new files and update existing files
- HTTP MKCOL Create new directories
- ♦ HTTP DELETE Remove files and directories from the file system

Device Actions API

The Device Actions API provide functions to export and import the configuration as well as export status and take a status action.

Export Status Group

An HTTP POST request can be sent to the device to retrieve status information.

Protocol: HTTP

Method: POST

URL: http://<hostname>/export/status

Parameters:

- optionalLine: Optional line index for line oriented XML groups
- optionalGroupList: Optional list of XML groups separated by semicolon. If omitted, all status groups will be returned.
- optionalBoolListOnly: Optional parameter if set to 'true' returns supported group list.

CURL example:

Javascript example:

```
myXmlhttprequest.open(
    "POST",
    "/export/status",
    true
);
request.send(
    "optionalGroupList=Device");
```

Export Configuration Group

An HTTP POST request can be sent to the device to retrieve configuration information.

Protocol: HTTP

Method: POST

URL: http://<hostname>/export/config

Parameters:

- optionalLine: Optional line index for line oriented XML groups
- optionalGroupList: Optional list of XML groups separated by semicolon. If omitted, all status groups will be returned.
- optionalBoolListOnly: Optional parameter if set to 'true' returns supported group list.

CURL example:

Javascript example:

```
myXmlhttprequest.open(
    "POST",
    "/export/status",
    true
);
request.send(
    "optionalGroupList=Interface:wlan0");
```

Import Configuration Group

An HTTP POST request can be sent to the device to set configuration.

Protocol: HTTP

Method: POST

Content-Type: multipart/form-data

URL: http://<hostname>/import/config

Parameters:

configrecord: Content of configuration group in XML format.

CURL example (configuration is saved in a local file config.xml):

```
curl -u admin:PASSWORD http://<ip-address>/import/config -X POST --form
  configrecord=@config.xml
```

CURL example (configuration as part of command):

```
curl -u admin:PASSWORD http://<ip-address>/import/config -X POST --form-string
   'configrecord=<?xml version="1.0" standalone="yes"?>
<!-- Automatically generated XML -->
<!DOCTYPE configrecord [
<!ELEMENT configrecord (configgroup+)>
<!ELEMENT configgroup (configitem+)>
<!ELEMENT configitem (value+)>
<!ELEMENT value (#PCDATA)>
<!ATTLIST configrecord version CDATA #IMPLIED>
<!ATTLIST configgroup name CDATA #IMPLIED>
<!ATTLIST configgroup instance CDATA #IMPLIED>
<!ATTLIST configitem name CDATA #IMPLIED>
<!ATTLIST configitem instance CDATA #IMPLIED>
<!ATTLIST value name CDATA #IMPLIED>
<configrecord version = "0.1.0.1">
<configgroup name = "Access Point" instance = "ap0">
<configitem name = "SSID">
<value>MY DEVICE</value>
</configitem>
</configgroup>
</configrecord>'
HTTP example:
<form method="post" enctype="multipart/form-data" action="/import/config"</pre>
   target=" blank">
<input name="configrecord" type="file" size="32">
<input name="submit" type="submit" value="Import Configuration">
</form>
```

Take Status Action

An HTTP POST request can be sent to take a status action.

Protocol: HTTPMethod: POST

URL: http://<hostname>/action/status

Parameters:

- group: Required. The status group where action is defined.
- optionalGroupInstance: Optional instance of status group.
- optionalItem: Optional item of status group where action is defined.
- optionalItemInstance: Optional instance of status item.
- action: Required. The action to be taken.

Actions Definitions

The following are action definitions related to the Take Status Action API.

Note: When you see "NULL" after optionalGroupInstance, optionalItem, or optionalItemInstance, it means that item or instance should be omitted.

group "Clock" optional Group Instance NULL

optionalitem NULL optionaliteminstance NULL

action "Current Time <value>"

The format for setting time is YYYY-MM-DD hh:mm:ss, where the hours are in 24-hour format. The xPico Wi-Fi supports dates in the range 2007-01-01 00:00:00 to 2039-12-31 23:59:59 UTC.

group "Device" optional Group Instance NULL

optionalitem NULL optionaliteminstance NULL

action "Save"

The Save action works like the "write" command. Any cached configuration changes are committed, so they will apply after a reboot.

Without a Save, any cached configuration changes are lost after a reboot.

optionalItem NULL optionalItemInstance NULL

action "Reboot"

The Reboot action shuts the device down and restarts it. Any cached configuration changes (those which have not been saved) are lost.

optionalItem NULL optionalItemInstance NULL

action "Factory Defaults"

The Factory Defaults action restores the device configuration as it came from the factory. Any user changes to configuration are lost.

optionalItem NULL optionalItemInstance NULL

action "Firmware Upload"

The Firmware Upload action boots up the OTA loader. Then the OTA loader will allow you to browse for the file to upload.

group "Filesystem" optional Group Instance NULL

optionalItem NULL optionalItemInstance NULL

action "Format"

Format clears out the flash file system, preserving only system configuration data. Be careful! All other files are destroyed.

group "Interface" optional Group Instance Required

optionalItem NULL optionalItemInstance NULL

optionalHost NULL port Required optionalProtocol NULL (defaults to UDP)

data Required

action "Send"

The Send action causes the device to send a UDP/TCP packet to the bridged host.

The data bytes are hex encoded but sent as binary.

optionalItem NULL optionalItemInstance NULL

action "Renew"

The Renew action causes the device to drop its dynamic IP address and request an address from the DHCP server.

optionalItem NULL optionalItemInstance NULL

optionalMethod PushButton (default) or PIN

action "Start WPS"

The 'Start WPS' action causes the device start Wi-Fi Protected Setup. optionalMethod can be used to trigger a Push button or PIN type.

optionalItem NULL optionalItemInstance NULL

action "Cancel WPS"

The 'Cancel WPS' action causes the device cancel a running Wi-Fi Protected Setup task.

optionalItem NULL optionalItemInstance NULL

action "Trigger Access Point"

The 'Trigger Access Point' action causes the device to bring up its access point interface. The shutdown is as configured.

group "Line" optional Group Instance Required

optionalItem NULL optionalItemInstance NULL

action "Command <value>"

The Command action sends bytes to the Line and picks up bytes in response. The bytes are hex encoded.

Maximum number of characters to read (n) may be specified; default is unlimited.

Milliseconds total time limit (m) may be specified; default is 1000.

Terminating byte (t) may be specified; default is <None>.

Syntax of <value> is:

[n=<decimal number>][m=<decimal number>][t=<hex number>]<hex bytes to send>

First it must successfully open the Line; select Line Protocol of "None" so it may open it successfully.

optionalItem "Receiver" optionalItemInstance NULL

action "Receive"

The Receive action picks up characters from the Line.

First it must successfully open the Line; select Line Protocol of "None" so it may open it successfully.

optionalItem "Receiver" optionalItemInstance NULL

action "Hex Receive"

The Hex Receive action picks up bytes from the Line.

First it must successfully open the Line; select Line Protocol of "None" so it may open it successfully.

optionalItem "Transmitter" optionalItemInstance NULL

action "Transmit <value>"

The Transmit action sends characters to the Line.

First it must successfully open the Line; select Line Protocol of "None" so it may open it successfully.

optionalItem "Transmitter" optionalItemInstance NULL

action "Hex Transmit <value>"

The Hex Transmit action sends bytes to the Line.

First it must successfully open the Line; select Line Protocol of "None" so it may open it successfully.

group "NTP" optional Group Instance NULL

optionalItem NULL optionalItemInstance NULL

action "Sync"

The Sync action requests immediate clock synchronization with the NTP server.

group "Tunnel" optionalGroupInstance Required

optionalItem "Current Connection" optionalItemInstance Required

action "Kill"

The Kill action manually disconnects an active Tunnel connection.

CURL example:

```
curl -u admin:PASSWORD http://172.19.100.125/action/status -X POST -d
   "group=Interface&optionalGroupInstance=wlan0&action=Renew"
```

Javascript example:

```
myXmlhttprequest.open(
    "POST",
    "/action/status",
    true
);
request.send(
    " group=Interface&optionalGroupInstance=wlan0&action=Renew "
);
```

File System Web API

The File System Web API is a RESTful cloud API that allows basic manipulation of file system nodes (files and directories). It is intended to support web-based file system access without the need of a browser, and as such can be used in scripts with HTTP programs such as cURL.

Supported file system node operations are implemented via various HTTP request types. The File System Web API uses standard HTTP requests as well as HTTP extensions from the Web Distributed Authoring and Versioning (WebDAV) standard.

Four principal HTTP requests are implemented by the API: GET, PUT, MKCOL, and DELETE.

HTTP GET

Used to read the contents of files and directories in the file system.

```
URL: http://<hostname>/fs/[node]
```

Where node can be a file, in which case the file content is returned, or a directory, in which case an XML-formatted list of directory objects is returned.

HTTP Response Codes:

200: Success

404: Node not found

Example:

```
# curl -s -u admin:PASSWORD http://192.168.0.1/fs/embedded
<!-- Automatically generated XML -->
<!DOCTYPE directorylist [</pre>
<!ELEMENT dentry (name, size) >
<!ELEMENT name (#CDATA)>
<!ELEMENT size (#CDATA)>
<!ATTLIST dentry type CDATA #IMPLIED>
<!ATTLIST directorylist path CDATA #IMPLIED>
<directorylist path = "/embedded">
<dentry type = directory>
<name>main</name>
<size>0</size>
</dentry>
<dentry type = directory>
<name>modem emulation</name>
<size>0</size>
</dentry>
<dentry type = directory>
<name>monitor</name>
<size>0</size>
</dentry>
<dentry type = directory>
<name>ntp</name>
<size>0</size>
</dentry>
<dentry type = directory>
<name>query port</name>
<size>0</size>
</dentry>
<dentry type = directory>
<name>tunnel</name>
<size>0</size>
</dentry>
<dentry type = directory>
<name>user data</name>
<size>0</size>
</dentry>
</directorylist>
```

HTTP PUT

Used to place new files in the file system and update existing files. Directories cannot be created using PUT; the MKCOL request must be used.

Note that PUT will overwrite an existing file by the same name.

URL: http://<hostname>/fs/[path]/file

HTTP Response Codes:

201: File successfully created. This code is part of the WebDAV standard.

509: Not enough space

500: Other failure

Example:

```
# ls -1
-rw-r--r-- 1 user wheel 166 Oct 22 2013 file.txt
# curl -s -u admin:PASSWORD http://192.168.0.1/fs/ -T file.txt
# curl -s -u admin:PASSWORD http://192.168.0.1/fs/
<!-- Automatically generated XML -->
<!DOCTYPE directorylist [
<!ELEMENT dentry (name, size) >
<!ELEMENT name (#CDATA)>
<!ELEMENT size (#CDATA)>
<!ATTLIST dentry type CDATA #IMPLIED>
<!ATTLIST directorylist path CDATA #IMPLIED>
1 >
<directorylist path = "/embedded">
<dentry type = file>
<name>file.txt</name>
<size>166</size>
</dentry>
</directorylist>
```

HTTP MKCOL

Used to create new directories (not files) in the file system. MKCOL ?is an HTTP extension from the WebDAV standard.

URL: http://<hostname>/fs/[path]/directory

HTTP Response Codes:

201: Directory successfully created. This code is part of the WebDAV standard.

409: Directory already exists

500: Other failure

Example:

```
# curl -s -u admin:PASSWORD http://192.168.0.1/fs/dir1 -X MKCOL
# curl -s -u admin:PASSWORD http://192.168.0.1/fs/
<!-- Automatically generated XML -->
<!DOCTYPE directorylist [
<!ELEMENT dentry (name, size) >
<!ELEMENT name (#CDATA) >
<!ELEMENT size (#CDATA) >
<!ATTLIST dentry type CDATA #IMPLIED>
|>
<!ATTLIST directorylist path CDATA #IMPLIED>
|>
<directorylist path = "/embedded">
<dentry type = file>
<name>file.txt</name>
<size>166</size>
```

```
</dentry>
<dentry type = directory>
<name>dir1</name>
<size>0</size>
</dentry>
</directorylist>
```

HTTP DELETE

Used to remove files and directories from the file system.

URL: http://<hostname>/fs/[path] /node

Where node can be either a file or directory.

HTTP Response Codes:

204: No content (node successfully removed). This code is part of the WebDAV standard.

404: Node not found

500: Other failure

Example:

6: Commands and Levels

Click the level in the tree structure and it will take you to the command list for that level.

- root
 - o enable (enable)
 - bluetooth serial 1 (bluetooth-line:1)
 - bluetooth serial 2 (bluetooth-line:2)
 - bluetooth serial 3 (bluetooth-line:3)
 - bluetooth serial 4 (bluetooth-line:4)
 - configure (config)
 - access point (config-access-point)
 - action (config-action-select)
 - eth0 link state change (config-action:eth0 link state change)
 - email (config-action-email:eth0 link state change)
 - ftp put (config-action-ftp_put:eth0 link state change)
 - connection 1 (config-action-ftp_put-connection:eth0 link state change:1)
 - connection 2 (config-action-ftp put-connection:eth0 link state change:2)
 - http post (config-action-http post:eth0 link state change)
 - connection 1 (config-action-http_post-connection:eth0 link state change:1)
 - connection 2 (config-action-http_post-connection:eth0 link state change:2)
 - snmp trap (config-action-snmp_trap:eth0 link state change)
 - on scheduled reboot (config-action:on scheduled reboot)
 - email (config-action-email:on scheduled reboot)
 - ftp put (config-action-ftp put:on scheduled reboot)
 - connection 1 (config-action-ftp put-connection:on scheduled reboot:1)
 - connection 2 (config-action-ftp_put-connection:on scheduled reboot:2)
 - http post (config-action-http post:on scheduled reboot)
 - connection 1 (config-action-http post-connection:on scheduled reboot:1)
 - connection 2 (config-action-http_post-connection:on scheduled reboot:2)
 - snmp trap (config-action-snmp trap:on scheduled reboot)
 - usb0 link state change (config-action:usb0 link state change)
 - email (config-action-email:usb0 link state change)
 - ftp put (config-action-ftp_put:usb0 link state change)
 - connection 1 (config-action-ftp put-connection:usb0 link state change:1)
 - connection 2 (config-action-ftp_put-connection:usb0 link state change:2)
 - http post (config-action-http post:usb0 link state change)
 - <u>connection 1 (config-action-http_post-connection:usb0 link state change:1)</u>
 - connection 2 (config-action-http post-connection:usb0 link state change:2)
 - snmp trap (config-action-snmp trap:usb0 link state change)
 - wlan0 link state change (config-action:wlan0 link state change)
 - email (config-action-email:wlan0 link state change)
 - ftp put (config-action-ftp_put:wlan0 link state change)
 - connection 1 (config-action-ftp_put-connection:wlan0 link state change:1)
 - connection 2 (config-action-ftp_put-connection:wlan0 link state change:2)
 - http post (config-action-http post:wlan0 link state change)

- connection 1 (config-action-http_post-connection:wlan0 link state change:1)
- connection 2 (config-action-http post-connection:wlan0 link state change:2)
- snmp trap (config-action-snmp trap:wlan0 link state change)
- applications (config-applications)
 - python 1 (config-applications-python:1)
 - python 2 (config-applications-python:2)
 - pvthon 3 (config-applications-pvthon:3)
 - python 4 (config-applications-python:4)
 - pvthon 5 (config-applications-pvthon:5)
 - python 6 (config-applications-python:6)
 - python 7 (config-applications-python:7)
 - python 8 (config-applications-python:8)
 - python 9 (config-applications-python:9)
 - python 10 (config-applications-python:10)
 - python 10 (config-applications-python:10)
 python 11 (config-applications-python:11)
 - python 12 (config-applications-python:12)
 - python 12 (config-applications-python:12)
 python 13 (config-applications-python:13)
 - python 14 (config-applications-python:14)
 - python 15 (config-applications-python:15)
 - python 16 (config-applications-python:16)
- arp (config-arp)
- bluetooth (config-bluetooth)
- bridge 1 (config-bridge:br0)
- cli (config-cli)
 - ssh (config-cli-ssh)
 - telnet (config-cli-telnet)
- clock (config-clock)
 - ntp (config-clock-ntp)
- consoleflow (config-consoleflow)
 - connection 1 (config-consoleflow-connection:1)
 - connection 2 (config-consoleflow-connection:2)
 - line 1 (config-consoleflow-line:1)
 - line 2 (config-consoleflow-line:2)
 - line 3 (config-consoleflow-line:3)
 - line 4 (config-consoleflow-line:4)
 - line 5 (config-consoleflow-line:5)
 - line 6 (config-consoleflow-line:6)
 - line 7 (config-consoleflow-line:7)
- cpm (config-cpm)
- diagnostics (config-diagnostics)
 - log (config-diagnostics-log)
- discovery (config-discovery)
- ftp (config-ftp)
- gateway (config-gateway)
 - dhcpserver (config-dhcpd)
 - static leases 1 (config-dhcpd-static leases:1)
 - static leases 2 (config-dhcpd-static leases:2)
 - static leases 3 (config-dhcpd-static leases:3)
 - static leases 4 (config-dhcpd-static leases:4)
 - static leases 5 (config-dhcpd-static leases:5)
 - static leases 6 (config-dhcpd-static leases:6)
 - static leases 7 (config-dhcpd-static leases:7)
 - static leases 8 (config-dhcpd-static leases:8)

- ip address filter 1 (config-ip filter:1)
- ip address filter 2 (config-ip filter:2)
- ip address filter 3 (config-ip filter:3)
- ip address filter 4 (config-ip filter:4)
- ip address filter 5 (config-ip filter:5)
- ip address filter 6 (config-ip filter:6)
- ip address filter 7 (config-ip filter:7)
- ip address filter 8 (config-ip filter:8)
- ip address filter 9 (config-ip filter:9)
- ip address filter 10 (config-ip filter:10)
- ip address filter 11 (config-ip_filter:11)
- ip address filter 12 (config-ip_filter:12)
- ip address filter 13 (config-ip filter:13)
- ip address filter 14 (config-ip filter:14)
- ip address filter 15 (config-ip filter:15)
- ip address filter 16 (config-ip filter:16)
- ip address filter 17 (config-ip filter:17)
- ip address filter 18 (config-ip filter:18)
- ip address filter 19 (config-ip filter:19)
- ip address filter 20 (config-ip filter:20)
- ip address filter 21 (config-ip filter:21)
- ip address filter 22 (config-ip filter:22)
- ip address filter 23 (config-ip filter:23)
- ip address filter 24 (config-ip filter:24)
- ip address filter 25 (config-ip filter:25)
- ip address filter 26 (config-ip filter:26)
- ip address filter 27 (config-ip filter:27)
- ip address filter 28 (config-ip filter:28)
- ip address filter 29 (config-ip filter:29)
- ip address filter 30 (config-ip filter:30)
- ip address filter 31 (config-ip filter:31)
- ip address filter 32 (config-ip filter:32)
- mac address filter 1 (config-mac filter:1)
- mac address filter 2 (config-mac filter:2)
- mac address filter 3 (config-mac filter:3) mac address filter 4 (config-mac filter:4)
- mac address filter 5 (config-mac filter:5)
- mac address filter 6 (config-mac filter:6) mac address filter 7 (config-mac filter:7)
- mac address filter 8 (config-mac filter:8)
- port forwarding rule 1 (config-portforwarding:1)
- port forwarding rule 2 (config-portforwarding:2)
- port forwarding rule 3 (config-portforwarding:3)
- port forwarding rule 4 (config-portforwarding:4) port forwarding rule 5 (config-portforwarding:5)
- port forwarding rule 6 (config-portforwarding:6)
- port forwarding rule 7 (config-portforwarding:7) port forwarding rule 8 (config-portforwarding:8)
- static route 1 (config-staticroute:1)
- static route 2 (config-staticroute:2)
- static route 3 (config-staticroute:3)
- static route 4 (config-staticroute:4)
- static route 5 (config-staticroute:5)
- static route 6 (config-staticroute:6)
- static route 7 (config-staticroute:7)

- static route 8 (config-staticroute:8)
- virtual ip 1 (config-virtual-interface:1)
- virtual ip 2 (config-virtual-interface:2)
- virtual ip 3 (config-virtual-interface:3)
- gre 1 (config-gre:1)
- host 1 (config-host:1)
- host 2 (config-host:2)
- host 3 (config-host:3)
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- host 31 (config-host:31)
- host 32 (config-host:32)
- http (config-http)
- icmp (config-icmp)
- if 1 (config-if:eth0)
 - failover (config-ethernet-failover:eth0)
 - link (config-ethernet:eth0)
 - qos (config-ethernet-qos:eth0)
 - filter 1 (config-ethernet-qos-filter:eth0:1)
 - filter 2 (config-ethernet-gos-filter:eth0:2)
 - filter 3 (config-ethernet-qos-filter:eth0:3)
 - filter 4 (config-ethernet-gos-filter:eth0:4)
 - filter 5 (config-ethernet-gos-filter:eth0:5)
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 - filter 8 (config-ethernet-qos-filter:eth0:8)
 - filter 9 (config-ethernet-gos-filter:eth0:9)
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- filter 13 (config-ethernet-gos-filter:eth0:13)
- filter 14 (config-ethernet-qos-filter:eth0:14)
- filter 15 (config-ethernet-qos-filter:eth0:15)
- filter 16 (config-ethernet-gos-filter:eth0:16)
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- filter 29 (config-ethernet-gos-filter:eth0:29)
- filter 30 (config-ethernet-qos-filter:eth0:30)
- filter 31 (config-ethernet-gos-filter:eth0:31)
- filter 32 (config-ethernet-gos-filter:eth0:32)
- if 2 (config-if:wlan0)
 - failover (config-wlan-failover:wlan0)
 - link (config-wlan:wlan0)
 - choice 1 (config-wlan-choice:wlan0:1)
 - choice 2 (config-wlan-choice:wlan0:2)
 - choice 3 (config-wlan-choice:wlan0:3)
 - choice 4 (config-wlan-choice:wlan0:4)
 - smartroam (link-smartroam:wlan0)
 - qos (config-wlan-qos:wlan0)
 - filter 1 (config-wlan-gos-filter:wlan0:1)
 - filter 2 (config-wlan-gos-filter:wlan0:2)
 - filter 3 (config-wlan-qos-filter:wlan0:3)
 - filter 4 (config-wlan-gos-filter:wlan0:4)
 - filter 5 (config-wlan-gos-filter:wlan0:5)
 - filter 6 (config-wlan-gos-filter:wlan0:6)
 - filter 7 (config-wlan-gos-filter:wlan0:7)
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 - filter 9 (config-wlan-qos-filter:wlan0:9)
 - filter 10 (config-wlan-gos-filter:wlan0:10)
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 - filter 24 (config-wlan-gos-filter:wlan0:24)
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- filter 27 (config-wlan-qos-filter:wlan0:27)
- filter 28 (config-wlan-qos-filter:wlan0:28)
- filter 29 (config-wlan-gos-filter:wlan0:29)
- filter 30 (config-wlan-qos-filter:wlan0:30)
- filter 31 (config-wlan-gos-filter:wlan0:31)
- filter 32 (config-wlan-gos-filter:wlan0:32)
- if 3 (config-if:usb0)
 - failover (config-ethernet-failover:usb0)
 - gos (config-ethernet-gos:usb0)
 - filter 1 (config-ethernet-gos-filter:usb0:1)
 - filter 2 (config-ethernet-gos-filter:usb0:2)
 - filter 3 (config-ethernet-gos-filter:usb0:3)
 - filter 4 (config-ethernet-qos-filter:usb0:4)
 - filter 5 (config-ethernet-gos-filter:usb0:5)
 - filter 6 (config-ethernet-qos-filter:usb0:6)

 - filter 7 (config-ethernet-qos-filter:usb0:7)
 - filter 8 (config-ethernet-gos-filter:usb0:8)
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 - filter 10 (config-ethernet-gos-filter:usb0:10)
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 - filter 13 (config-ethernet-gos-filter:usb0:13)
 - filter 14 (config-ethernet-gos-filter:usb0:14)
 - filter 15 (config-ethernet-gos-filter:usb0:15)
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 - filter 17 (config-ethernet-qos-filter:usb0:17)
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 - filter 30 (config-ethernet-gos-filter:usb0:30)
 - filter 31 (config-ethernet-qos-filter:usb0:31)
 - filter 32 (config-ethernet-gos-filter:usb0:32)
- ip (config-ip)
- modbus (modbus)
 - rss (modbus-rss)
- rss (config-rss)
- security (config-security)
- sftp (config-sftp)
- smtp (config-smtp)
- snmp (config-snmp)
 - snmpd (config-snmp-snmpd)
 - traps (config-snmp-traps)
- syslog (config-syslog)
- terminal 1 (config-terminal:1)
- terminal 2 (config-terminal:2)
- terminal 3 (config-terminal:3)

- terminal 4 (config-terminal:4)
- terminal 5 (config-terminal:5)
- terminal 6 (config-terminal:6)
- terminal 7 (config-terminal:7)
- terminal network (config-terminal:network)
- user management (config-user-management)
- vpn 1 (config-vpn:1)
 - unreachable host detection (config-vpn-unreachable host detection:1)
- wlan profiles (config-profiles)
- device (device)
 - cp functions (device-cp-functions)
 - reboot schedule (device-reboot-schedule)
- dns (dns)
- email 1 (email:1)
- email 2 (email:2)
- email 3 (email:3)
- email 4 (email:4)
- email 5 (email:5)
- email 6 (email:6)
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- email 11 (email:11)
- email 12 (email:12)
- email 13 (email:13)
- email 14 (email:14)
- email 15 (email:15)
- email 16 (email:16)
- filesystem (filesystem)
 - mass storage (filesystem-mass storage)
- line 1 (line:1)
- line 2 (line:2)
- ssh (ssh)
 - client (ssh-client)
 - server (ssh-server)
- ssl (ssl)
 - credentials (ssl-credentials)
 - trusted authorities (ssl-auth)
- tunnel (tunnel:)
 - accept (tunnel-accept:
 - password (tunnel-accept-password:
 - connect (tunnel-connect:
 - host 1 (tunnel-connect-host:
 line>:1)
 - host 2 (tunnel-connect-host:
 - host 3 (tunnel-connect-host:
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- host 13 (tunnel-connect-host:
- host 14 (tunnel-connect-host:
- host 15 (tunnel-connect-host:
- host 16 (tunnel-connect-host:line>:16)
- disconnect (tunnel-disconnect:
- modem (tunnel-modem:
- packing (tunnel-packing:
- serial (tunnel-serial:
- usb 1 (usb-line:1)
- xml (xml)

Table 6-4: Commands and Levels

accept (tunnel-accept:) level commands (<line> is the number of the line)</line>	
accept mode always	Enables the tunneling server to always accept tunneling connections.
accept mode any character	Enables the tunneling server to accept tunneling connections only when a character is received through the corresponding line (serial port).
accept mode disable	Disables accept mode tunneling.
accept mode modem control asserted	Enables the tunneling server to accept tunneling connections when the modem control pin is asserted.
accept mode modem emulation	Enables modem emulation for accept mode tunneling.
accept mode start character	Enables accept mode tunneling when the configured start character is received on the line.
aes decrypt key <hexadecimal></hexadecimal>	Sets the accept tunnel AES decrypt key with up to 16 bytes. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
aes decrypt key text < <i>text</i> >	Sets the accept tunnel AES decrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces.
aes encrypt key <hexadecimal></hexadecimal>	Sets the accept tunnel AES encrypt key with up to 16 bytes. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
aes encrypt key text < <i>text</i> >	Sets the accept tunnel AES encrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces.
block network disable	Forwards (tunnels) network data in accept mode tunneling.
block network enable	Discards all data coming in from the accept mode tunnel before forwarding it to the serial interface (generally used for debugging).
block serial disable	Forwards (tunnels) serial data in accept mode tunneling.
block serial enable	Discards all data coming in from the serial interface before forwarding it to the accept mode tunnel (generally used for debugging).
clrscrn	Clears the screen.
credentials <text></text>	Selects the RSA/DSA certificates by name for the SSL server.
default accept mode	Restores the default accept mode as 'always'.
default local port	Uses the default port number as the local port for accept mode tunneling. The default port is 10000 + n, where 'n' is the line number for this tunnel.
default protocol	Restores the default accept mode tunneling protocol as 'TCP'.
default secure protocols	Restores the default secure protocol selections.
default start character	Defaults the accept mode start character.
default tcp keep alive	Defaults the TCP keep alive time.
default tcp keep alive interval	Restores the default 45 second accept mode TCP keep alive timeout.
default tcp keep alive probes	Defaults the TCP keep alive probes.
default tunnel buffer size	Defaults the maximum tunnel buffer size.
email connect <number></number>	Sets an email profile to use to send an email alert upon establishing an accept mode tunnel. <number> = the number of the email profile to use.</number>
email disconnect <number></number>	Sets an email profile to use to send an email alert upon closing an accept mode tunnel. <number> = the number of the email profile to use.</number>
exit	Returns to the tunnel level.
flush serial disable	Characters already in the serial data buffer are retained upon establishing an accept mode tunneling connection.
flush serial enable	Flushes the serial data buffer upon establishing an accept mode tunneling connection.
flush start character disable	Enables forwarding of the accept start character into the network.
flush start character enable	Disables forwarding of the accept start character into the network.

initial send binary < <i>binary></i>	Sets the accept tunnel Initial Send text allowing for binary characters. string in binary format that will be sent out the network upon connection. Within [] use binary decimal up to 255 or hex up to 0xFF.
initial send set <text></text>	Sets the accept tunnel Initial Send text. <text> = ascii string that will be sent out the network upon connection.</text>
kill connection	Disconnects the active accept mode tunneling connection.
local port < <i>number</i> >	Sets the port to use for accept mode tunneling. <number> = number of the port to use.</number>
no aes decrypt key	Removes the accept tunnel AES decrypt key.
no aes encrypt key	Removes the accept tunnel AES encrypt key.
no credentials	Clears the RSA/DSA certificate selection for the SSL server.
no email connect	Discontinues sending email alerts upon establishing an accept mode tunnel.
no email disconnect	Discontinues sending email alerts upon closing an accept mode tunnel.
no initial send	Removes the accept tunnel Initial Send string.
no tcp user timeout	Restores the default.
password	Enters the next lower level.
protocol ssh	Uses SSH protocol for accept mode tunneling.
protocol ssl	Uses SSL protocol for accept mode tunneling.
protocol tcp	Uses TCP protocol for accept mode tunneling.
protocol tcp aes	Uses TCP protocol with AES encryption for accept mode tunneling.
protocol telnet	Uses Telnet protocol (with IAC) for accept mode tunneling.
secure protocols ssl3 disable	Disables the protocol.
secure protocols ssl3 enable	Enables the protocol.
secure protocols tls1.0 disable	Disables the protocol.
secure protocols tls1.0 enable	Enables the protocol.
secure protocols tls1.1 disable	Disables the protocol.
secure protocols tls1.1 enable	Enables the protocol.
secure protocols tls1.2 disable	Disables the protocol.
secure protocols tls1.2 enable	Enables the protocol.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show status	Displays tunnel accept status.
start character <control></control>	Sets the accept mode start character. The character may be input as text, control, decimal, or hex. A control character has the form <control>C. A decimal value character has the form \99. A hex value character has the form 0xFF.</control>
tcp keep alive <milliseconds></milliseconds>	Sets the TCP keep alive time. This is the initial keep alive timeout. <milliseconds> = timer value, in milliseconds.</milliseconds>
tcp keep alive interval <milliseconds></milliseconds>	Enables TCP keep alive for accept mode tunneling and sets the timer. <milliseconds> = TCP keep alive for accept mode in milliseconds.</milliseconds>
tcp keep alive probes <number></number>	Sets the number of TCP keep alive probes. <number> = number of TCP keep alive probes.</number>
tcp user timeout <milliseconds></milliseconds>	Sets the timeout for TCP retransmissions. <milliseconds> = timeout value, in milliseconds.</milliseconds>
tunnel buffer size < Mbytes>	Sets the maximum tunnel data to be buffered. <mbytes> = buffer size, in Mbytes.</mbytes>
tunnel buffer state disable	Disables buffering of tunnel data.
tunnel buffer state enable	Enables buffering of tunnel data when network connection is lost or not established.
write	Stores the current configuration in permanent memory.
access point (config-access-	point) level commands
channel < <i>number</i> >	Sets the channel on which the Access Point will operate.
channel selection automatic	Sets channel selection to automatic.
channel selection configured	Sets channel selection to configured.
clrscrn	Clears the screen.
default channel	Clears the Access Point channel setting.
default channel selection	Sets to default channel selection, which is 'Automatic'.
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default first client connect timeout	Sets default First Client Connect Timeout for SoftAP trigger mode.
default ip address	Restores IP address of Access Point to the default value.
default key type	Restores the key type to the default value (passphrase).
default last client disconnect timeout	Sets default Last Client Disconnect Timeout for SoftAP trigger mode.
default mode	Restores the AP mode to the default value (Always Up).
default suite	Restores the security method (suite) to the default value (None).
dns redirect <text></text>	Set the DNS redirect. <text> = Hostname.</text>
exit	Returns to the config level.
first client connect timeout <seconds></seconds>	Sets the First Client Connect Timeout for SoftAP trigger mode in seconds.
ip address <ip address="" cidr=""></ip>	Sets the IP address of Access Point. Formats accepted: 192.168.1.1 (default mask) 192.168.1.1/24 (CIDR) "192.168.1.1 255.255.255.0" (explicit mask)
key <hexadecimal></hexadecimal>	Sets WPAx key. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
key text <text></text>	Sets WPAx key. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces.
key type hex	Sets the key type to hex.
key type passphrase	Sets the key type to passphrase.
last client disconnect timeout <seconds></seconds>	Sets the Last Client Disconnect Timeout for SoftAP trigger mode in seconds.
mode always up	Sets the AP mode to Always Up.
mode triggered	Sets the AP mode to Triggered.
multicast forwarding disable	Disables Multicast Forwarding.
multicast forwarding enable	Enables Multicast Forwarding.
network name <text></text>	Set Network Name (SSID). <text> = Network Name(SSID).</text>
no dns redirect	Clears the DNS redirect.
no key	Removes WPAx key.
no network name	Clears Network Name (SSID).
no passphrase	Clears the password.
passphrase <text></text>	Sets the value for the password. <text> = put quotes around the characters (max 63).</text>
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show status	Displays statistics.
ssid broadcast disable	Disables SSID Broacast.
ssid broadcast enable	Enables SSID Broadcast.
state disable	Disables Access Point.
state enable	Enables Access Point.
suite none	Sets the security suite to None.
suite wpa	Sets the security suite to WPA.
suite wpa2	Sets the security suite to WPA2.
trigger ap	Triggers soft AP.
write	Stores the current configuration in permanent memory.
action (config-action-select)	
clrscrn	Clears the screen.
eth0 link state change	Enters the eth0 link state change alarm level.
exit	Exits to the config level.
on scheduled reboot	Enters the on scheduled reboot alarm level.
show history	Displays the last 20 commands entered during the current CLI session.
usb0 link state change	Enters the usb0 link state change alarm level.
wlan0 link state change	Enters the wlan0 link state change alarm level.

Contractions Config-applications Invested commands	write	Stores the current configuration in permanent memory.
Clears the screen.	applications (config-applicati	
exit Returns to the config level. no reserved ports Restores the default reserved ports. Olears the reserved ports. Clears the reserved start port. Clears the reserved start port. Enters the next lower level. Specify the instance for the next lower level. python ixil siziptar z file> Install a python package ezip tar.gz file> path of package to install. Will a python package and all installed packages. Python running script or "all" for all scripts. Will a python package and all installed packages. Python show installed Show installed python packages. Python show installed Show installed python packages. Python uninstall z/pitar zg. Inler ille> grief ille visit in size		
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	command mode echo serial	Enables user-defined serial boot string to be echoed in the CLI.
command mode serial string Enables user to enter a custom string at boot time to enter command mode.	command mode serial string	Enables user to enter a custom string at boot time to enter command mode.

command mode serial string <string></string>	Sets a string that can be entered at boot time to enter command mode. <string> = text with possible binary characters. Within [] use binary decimal up to 255 or hex up to 0xFF. Within {} specify decimal milliseconds time delay.</string>
command mode signon message <string></string>	Sets a sign-on message that is sent from the serial port when the device boots and when the line is in command mode. <string> = text with possible binary characters. Within [] use binary decimal up to 255 or hex up to 0xFF.</string>
command mode wait time <milliseconds></milliseconds>	Sets boot-up wait time for command mode serial string. <milliseconds> = wait time.</milliseconds>
default line mode	Restores the default line mode.
default threshold	Restores the default line mode. Restores the factory default threshold.
exit	Exits to the enable level
gap timer <milliseconds></milliseconds>	Sets the gap timer in milliseconds. If some data has been received, it will be forwarded after this time since the last character.
interface bluetooth-rfcomm	Sets the line interface to bluetooth-rfcomm.
kill session	Kills command mode session on the Line
line	Enters the line level. line> = number of the line (serial port) to be configured.
line mode serial device	Sets the line to serial device mode.
name <text></text>	Sets the name for this line.
no clear line counters	Restores the serial counters to the aggregate values.
no command mode	Disables command mode for the current line.
no command mode signon	Clears the signon message displayed at boot time and when entering command
message	mode.
no gap timer	Removes the gap timer, so forwarding depends on the line speed.
no name	Removes the name of this line.
protocol managed device	Applies Managed device protocol on the line.
protocol none	Uses no protocol on the line.
protocol tunnel	Applies tunnel protocol on the line.
show	Displays the current status.
show bluetooth line	Displays the current configuration.
show command mode	Shows the command mode settings for the current line.
show history	Displays the last 20 commands entered during the current CLI session.
show statistics	Shows the line statistics.
state disable	Disables the line so data cannot be sent/received.
state enable	Enables the line so data can be sent/received.
terminal < <i>line</i> >	Enters the configure-terminal level. line> = number of the terminal line (serial port) to be configured.
terminal network	Enters the configure-terminal level for the network.
threshold <bytes></bytes>	Sets the threshold in bytes. After this many bytes are received, they are forwarded without delay.
tunnel	Enters the tunnel level. line> = number of the tunnel line (serial port) to be configured.
usb	Enters the usb level. line> = number of the line (usb port) to be configured.
write	Stores the current configuration in permanent memory.
bluetooth serial 2 (bluetooth	-line:2) level commands
auto show statistics	Continuously displays line statistics.
bluetooth serial < <i>line</i> >	Enters the bluetooth serial level. line> = number of the Bluetooth SPP line to be configured.
clear line counters	Sets the serial counters to zero.
clrscrn	Clears the screen.
command mode always	Sets the current line to always be in command mode.
command mode echo serial string disable	Disables user-defined serial boot string to be echoed in the CLI.
command mode echo serial string enable	Enables user-defined serial boot string to be echoed in the CLI.

command mode serial string	Enables user to enter a custom string at boot time to enter command mode.
command mode serial string	Sets a string that can be entered at boot time to enter command mode. <string> =</string>
<string></string>	text with possible binary characters. Within [] use binary decimal up to 255 or hex up
	to 0xFF. Within {} specify decimal milliseconds time delay.
command mode signon	Sets a sign-on message that is sent from the serial port when the device boots and
message <string></string>	when the line is in command mode. <string> = text with possible binary characters. Within [] use binary decimal up to 255 or hex up to 0xFF.</string>
command mode wait time	Sets boot-up wait time for command mode serial string. <milliseconds> = wait time.</milliseconds>
<pre><milliseconds></milliseconds></pre>	octs boot-up wait time for command mode serial string. Thiniseconds? - wait time.
default line mode	Restores the default line mode.
default threshold	Restores the factory default threshold.
exit	Exits to the enable level
gap timer <milliseconds></milliseconds>	Sets the gap timer in milliseconds. If some data has been received, it will be
	forwarded after this time since the last character.
interface bluetooth-rfcomm	Sets the line interface to bluetooth-rfcomm.
kill session	Kills command mode session on the Line
line <line></line>	Enters the line level. line> = number of the line (serial port) to be configured.
line mode serial device	Sets the line to serial device mode.
name < <i>text</i> >	Sets the name for this line.
no clear line counters	Restores the serial counters to the aggregate values.
no command mode	Disables command mode for the current line.
no command mode signon	Clears the signon message displayed at boot time and when entering command
message	mode.
no gap timer	Removes the gap timer, so forwarding depends on the line speed.
no name	Removes the name of this line.
protocol managed device	Applies Managed device protocol on the line.
protocol none	Uses no protocol on the line.
protocol tunnel	Applies tunnel protocol on the line.
show	Displays the current status.
show bluetooth line	Displays the current configuration.
show command mode	Shows the command mode settings for the current line.
show history	Displays the last 20 commands entered during the current CLI session. Shows the line statistics.
show statistics	
state disable state enable	Disables the line so data cannot be sent/received. Enables the line so data can be sent/received.
terminal	
terminai <i>viirie></i>	Enters the configure-terminal level. line> = number of the terminal line (serial port) to be configured.
terminal network	Enters the configure-terminal level for the network.
threshold <bytes></bytes>	Sets the threshold in bytes. After this many bytes are received, they are forwarded
	without delay.
tunnel	Enters the tunnel level. line> = number of the tunnel line (serial port) to be
	configured.
usb	Enters the usb level. line> = number of the line (usb port) to be configured.
write	Stores the current configuration in permanent memory.
bluetooth serial 3 (bluetooth	
auto show statistics	Continuously displays line statistics.
bluetooth serial	Enters the bluetooth serial level. line> = number of the Bluetooth SPP line to be configured.
clear line counters	Sets the serial counters to zero.
clrscrn	Clears the screen.
command mode always	Sets the current line to always be in command mode.
command mode echo serial	Disables user-defined serial boot string to be echoed in the CLI.
string disable	

command mode echo serial string enable	Enables user-defined serial boot string to be echoed in the CLI.
command mode serial string	Enables user to enter a custom string at boot time to enter command mode.
command mode serial string <string></string>	Sets a string that can be entered at boot time to enter command mode. <string> = text with possible binary characters. Within [] use binary decimal up to 255 or hex up to 0xFF. Within {} specify decimal milliseconds time delay.</string>
command mode signon	Sets a sign-on message that is sent from the serial port when the device boots and
message <string></string>	when the line is in command mode. <string> = text with possible binary characters. Within [] use binary decimal up to 255 or hex up to 0xFF.</string>
command mode wait time rilliseconds >	Sets boot-up wait time for command mode serial string. <milliseconds> = wait time.</milliseconds>
default line mode	Restores the default line mode.
default threshold	Restores the factory default threshold.
exit	Exits to the enable level
gap timer <milliseconds></milliseconds>	Sets the gap timer in milliseconds. If some data has been received, it will be forwarded after this time since the last character.
interface bluetooth-rfcomm	Sets the line interface to bluetooth-rfcomm.
kill session	Kills command mode session on the Line
line	Enters the line level. line> = number of the line (serial port) to be configured.
line mode serial device	Sets the line to serial device mode.
name < <i>text</i> >	Sets the name for this line.
no clear line counters	Restores the serial counters to the aggregate values.
no command mode	Disables command mode for the current line.
no command mode signon message	Clears the signon message displayed at boot time and when entering command mode.
no gap timer	Removes the gap timer, so forwarding depends on the line speed.
no name	Removes the name of this line.
protocol managed device	Applies Managed device protocol on the line.
protocol none	Uses no protocol on the line.
protocol tunnel	Applies tunnel protocol on the line.
show	Displays the current status.
show bluetooth line	Displays the current configuration.
show command mode	Shows the command mode settings for the current line.
show history	Displays the last 20 commands entered during the current CLI session.
show statistics	Shows the line statistics.
state disable	Disables the line so data cannot be sent/received.
state enable	Enables the line so data can be sent/received.
terminal < <i>line</i> >	Enters the configure-terminal level. line> = number of the terminal line (serial port) to be configured.
terminal network	Enters the configure-terminal level for the network.
threshold bytes>	Sets the threshold in bytes. After this many bytes are received, they are forwarded without delay.
tunnel < <i>line</i> >	Enters the tunnel level. line> = number of the tunnel line (serial port) to be configured.
usb	Enters the usb level. line> = number of the line (usb port) to be configured.
write	Stores the current configuration in permanent memory.
bluetooth serial 4 (bluetooth	-line:4) level commands
auto show statistics	Continuously displays line statistics.
bluetooth serial	Enters the bluetooth serial level. line> = number of the Bluetooth SPP line to be configured.
clear line counters	Sets the serial counters to zero.
clrscrn	Clears the screen.
command mode always	Sets the current line to always be in command mode.

command mode echo serial string disable	Disables user-defined serial boot string to be echoed in the CLI.
command mode echo serial string enable	Enables user-defined serial boot string to be echoed in the CLI.
command mode serial string	Enables user to enter a custom string at boot time to enter command mode.
command mode serial string	Sets a string that can be entered at boot time to enter command mode. <string> =</string>
<string></string>	text with possible binary characters. Within [] use binary decimal up to 255 or hex up to 0xFF. Within {} specify decimal milliseconds time delay.
command mode signon	Sets a sign-on message that is sent from the serial port when the device boots and
message <i><string></string></i>	when the line is in command mode. <string> = text with possible binary characters. Within</string>
command mode wait time <milliseconds></milliseconds>	Sets boot-up wait time for command mode serial string. <milliseconds> = wait time.</milliseconds>
default line mode	Restores the default line mode.
default threshold	Restores the factory default threshold.
exit	Exits to the enable level
gap timer <milliseconds></milliseconds>	Sets the gap timer in milliseconds. If some data has been received, it will be forwarded after this time since the last character.
interface bluetooth-rfcomm	Sets the line interface to bluetooth-rfcomm.
kill session	Kills command mode session on the Line
line	Enters the line level. line> = number of the line (serial port) to be configured.
line mode serial device	Sets the line to serial device mode.
name <text></text>	Sets the name for this line.
no clear line counters	Restores the serial counters to the aggregate values.
no command mode	Disables command mode for the current line.
no command mode signon	Clears the signon message displayed at boot time and when entering command
message	mode.
no gap timer	Removes the gap timer, so forwarding depends on the line speed.
no name	Removes the name of this line.
protocol managed device	Applies Managed device protocol on the line.
protocol none	Uses no protocol on the line.
protocol tunnel	Applies tunnel protocol on the line.
show	Displays the current status.
show bluetooth line	Displays the current configuration.
show command mode	Shows the command mode settings for the current line.
show history	Displays the last 20 commands entered during the current CLI session.
show statistics	Shows the line statistics.
state disable	Disables the line so data cannot be sent/received.
state enable	Enables the line so data can be sent/received.
terminal < <i>line</i> >	Enters the configure-terminal level. line> = number of the terminal line (serial port) to be configured.
terminal network	Enters the configure-terminal level for the network.
threshold <bytes></bytes>	Sets the threshold in bytes. After this many bytes are received, they are forwarded
,	without delay.
tunnel <line></line>	Enters the tunnel level. line> = number of the tunnel line (serial port) to be configured.
usb	Enters the usb level. line> = number of the line (usb port) to be configured.
write	Stores the current configuration in permanent memory.
	evel commands
auto detect ip address disable	Disables learning the IPv4 address of the bridged client.
auto detect ip address enable	Enables learning the IPv4 address of the bridged client.
auto detect ipv6 address disable	Disables learning the global IPv6 address of the bridged client.

auto detect ipv6 address E	Enables learning the global IPv6 address of the bridged client.
bridging initial scan interval S	Sets the scan interval before learning the IP address of the bridged client.
bridging ip address <ip address="" s=""></ip>	Sets the Bridging IP Address.
address> h	Sets the Bridging IPv6 Address. IPv6 addresses are written in eight groups of four nexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in CIDR notation. A network is denoted by the first address in the block (ending in all teroes), a slash (/), and a decimal value equal to the size in bits of the prefix
bridging mode host S	Sets the bridging mode to 'Host'.
bridging mode network S	Sets the bridging mode to 'Network'.
bridging mode static network S	Sets the bridging mode to 'Static Network'.
bridging scan interval S	Sets the scan interval after learning the IP address of the bridged client.
clrscrn	Clears the screen.
default bridging initial scan Rinterval	Restores the default initial scan interval.
default bridging mode	Restores the default bridging mode.
	Restores the default scan interval.
default ethernet interface R	Restores the default Bridging ethernet interface.
	Sets the Bridging ethernet interface.
	Exits to the config level.
network access for gateway D	Disables network access for gateway in transparent bridging mode.
network access for gateway E	Enables network access for gateway in transparent bridging mode.
no bridging ip address	Removes the Bridging MAC Address.
no bridging ipv6 address	Removes the Bridging IPv6 Address.
no bridging mac address	Removes the Bridging MAC Address.
show	Displays the current configuration.
show history D	Displays the last 20 commands entered during the current CLI session.
show statistics S	Show bridge statistics
show status S	Show bridge status
state disable D	Disables bridging.
state enable E	Enables bridging.
transparent mode disable D	Disables transparent mode.
transparent mode enable E	Enables transparent mode.
write S	Stores the current configuration in permanent memory.
choice 1 (config-wlan-choice:w	/lan0:1) level commands
	Try out WLAN settings without saving them to Flash. If the settings do not work, when you reboot the device, it will still have the original settings.
	Clears the screen.
exit E	Exits to the next higher level.
no profile R	Removes reference to the profile.
profile <text></text>	Selects a profile. <text> = name of the profile.</text>
show S	Shows the current configuration.
	Displays the last 20 commands entered during the current CLI session.
write S	Stores the current configuration in permanent memory.
choice 2 (config-wlan-choice:w	(lan0:2) lovel commands
	Mano.2) level commands
	Try out WLAN settings without saving them to Flash. If the settings do not work, when you reboot the device, it will still have the original settings.

exit	Exits to the next higher level.
no profile	Removes reference to the profile.
profile <text></text>	Selects a profile. <text> = name of the profile.</text>
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
choice 3 (config-wlan-choice	
apply wlan	Try out WLAN settings without saving them to Flash. If the settings do not work, when you reboot the device, it will still have the original settings.
clrscrn	Clears the screen.
exit	Exits to the next higher level.
no profile	Removes reference to the profile.
profile <text></text>	Selects a profile. <text> = name of the profile.</text>
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
choice 4 (config-wlan-choice	:wlan0:4) level commands
apply wlan	Try out WLAN settings without saving them to Flash. If the settings do not work, when you reboot the device, it will still have the original settings.
clrscrn	Clears the screen.
exit	Exits to the next higher level.
no profile	Removes reference to the profile.
profile <text></text>	Selects a profile. <text> = name of the profile.</text>
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
INALIFO	Otores the current configuration in permanent memory.
cli (config-cli) level command clrscrn	
cli (config-cli) level command clrscrn	Clears the screen.
cli (config-cli) level command clrscrn default inactivity timeout	Clears the screen. The default inactivity timeout will apply to CLI sessions.
cli (config-cli) level command clrscrn default inactivity timeout default quit connect line	Clears the screen. The default inactivity timeout will apply to CLI sessions. Restores the default string to quit the 'connect line', 'telnet', and 'ssh' commands.
cli (config-cli) level command clrscrn default inactivity timeout	Clears the screen. The default inactivity timeout will apply to CLI sessions. Restores the default string to quit the 'connect line', 'telnet', and 'ssh' commands. Sets the enable-level password.
cli (config-cli) level command clrscrn default inactivity timeout default quit connect line enable level password <text> exit</text>	Clears the screen. The default inactivity timeout will apply to CLI sessions. Restores the default string to quit the 'connect line', 'telnet', and 'ssh' commands. Sets the enable-level password. Exits to the configuration level.
cli (config-cli) level command clrscrn default inactivity timeout default quit connect line enable level password <text></text>	Clears the screen. The default inactivity timeout will apply to CLI sessions. Restores the default string to quit the 'connect line', 'telnet', and 'ssh' commands. Sets the enable-level password. Exits to the configuration level. Sets the inactivity timeout for all CLI sessions.
cli (config-cli) level command clrscrn default inactivity timeout default quit connect line enable level password <text> exit inactivity timeout <minutes> line authentication disable</minutes></text>	Clears the screen. The default inactivity timeout will apply to CLI sessions. Restores the default string to quit the 'connect line', 'telnet', and 'ssh' commands. Sets the enable-level password. Exits to the configuration level. Sets the inactivity timeout for all CLI sessions. No password required for Line CLI users.
cli (config-cli) level command clrscrn default inactivity timeout default quit connect line enable level password <text> exit inactivity timeout <minutes> line authentication disable line authentication enable</minutes></text>	Clears the screen. The default inactivity timeout will apply to CLI sessions. Restores the default string to quit the 'connect line', 'telnet', and 'ssh' commands. Sets the enable-level password. Exits to the configuration level. Sets the inactivity timeout for all CLI sessions. No password required for Line CLI users. Challenges the Line CLI user with a password.
cli (config-cli) level command clrscrn default inactivity timeout default quit connect line enable level password <text> exit inactivity timeout <minutes> line authentication disable line authentication enable no enable level password</minutes></text>	Clears the screen. The default inactivity timeout will apply to CLI sessions. Restores the default string to quit the 'connect line', 'telnet', and 'ssh' commands. Sets the enable-level password. Exits to the configuration level. Sets the inactivity timeout for all CLI sessions. No password required for Line CLI users. Challenges the Line CLI user with a password. Removes the enable-level password.
cli (config-cli) level command clrscrn default inactivity timeout default quit connect line enable level password <text> exit inactivity timeout <minutes> line authentication disable line authentication enable</minutes></text>	Clears the screen. The default inactivity timeout will apply to CLI sessions. Restores the default string to quit the 'connect line', 'telnet', and 'ssh' commands. Sets the enable-level password. Exits to the configuration level. Sets the inactivity timeout for all CLI sessions. No password required for Line CLI users. Challenges the Line CLI user with a password.
cli (config-cli) level command clrscrn default inactivity timeout default quit connect line enable level password <text> exit inactivity timeout <minutes> line authentication disable line authentication enable no enable level password no inactivity timeout</minutes></text>	Clears the screen. The default inactivity timeout will apply to CLI sessions. Restores the default string to quit the 'connect line', 'telnet', and 'ssh' commands. Sets the enable-level password. Exits to the configuration level. Sets the inactivity timeout for all CLI sessions. No password required for Line CLI users. Challenges the Line CLI user with a password. Removes the enable-level password. No inactivity timeout will apply to CLI sessions. Sets the string used to quit the 'connect line', 'telnet', and 'ssh' commands. The characters may be input as text or control. A control character has the form
cli (config-cli) level command clrscrn default inactivity timeout default quit connect line enable level password <text> exit inactivity timeout <minutes> line authentication disable line authentication enable no enable level password no inactivity timeout quit connect line <control></control></minutes></text>	Clears the screen. The default inactivity timeout will apply to CLI sessions. Restores the default string to quit the 'connect line', 'telnet', and 'ssh' commands. Sets the enable-level password. Exits to the configuration level. Sets the inactivity timeout for all CLI sessions. No password required for Line CLI users. Challenges the Line CLI user with a password. Removes the enable-level password. No inactivity timeout will apply to CLI sessions. Sets the string used to quit the 'connect line', 'telnet', and 'ssh' commands. The characters may be input as text or control. A control character has the form <control>C.</control>
cli (config-cli) level command clrscrn default inactivity timeout default quit connect line enable level password <text> exit inactivity timeout <minutes> line authentication disable line authentication enable no enable level password no inactivity timeout quit connect line <control></control></minutes></text>	Clears the screen. The default inactivity timeout will apply to CLI sessions. Restores the default string to quit the 'connect line', 'telnet', and 'ssh' commands. Sets the enable-level password. Exits to the configuration level. Sets the inactivity timeout for all CLI sessions. No password required for Line CLI users. Challenges the Line CLI user with a password. Removes the enable-level password. No inactivity timeout will apply to CLI sessions. Sets the string used to quit the 'connect line', 'telnet', and 'ssh' commands. The characters may be input as text or control. A control character has the form <control>C. Displays the current configuration. Displays the last 20 commands entered during the current CLI session.</control>
cli (config-cli) level command clrscrn default inactivity timeout default quit connect line enable level password <text> exit inactivity timeout <minutes> line authentication disable line authentication enable no enable level password no inactivity timeout quit connect line <control> show show history</control></minutes></text>	Clears the screen. The default inactivity timeout will apply to CLI sessions. Restores the default string to quit the 'connect line', 'telnet', and 'ssh' commands. Sets the enable-level password. Exits to the configuration level. Sets the inactivity timeout for all CLI sessions. No password required for Line CLI users. Challenges the Line CLI user with a password. Removes the enable-level password. No inactivity timeout will apply to CLI sessions. Sets the string used to quit the 'connect line', 'telnet', and 'ssh' commands. The characters may be input as text or control. A control character has the form <control>C. Displays the current configuration.</control>
cli (config-cli) level command clrscrn default inactivity timeout default quit connect line enable level password <text> exit inactivity timeout <minutes> line authentication disable line authentication enable no enable level password no inactivity timeout quit connect line <control> show show history ssh</control></minutes></text>	Clears the screen. The default inactivity timeout will apply to CLI sessions. Restores the default string to quit the 'connect line', 'telnet', and 'ssh' commands. Sets the enable-level password. Exits to the configuration level. Sets the inactivity timeout for all CLI sessions. No password required for Line CLI users. Challenges the Line CLI user with a password. Removes the enable-level password. No inactivity timeout will apply to CLI sessions. Sets the string used to quit the 'connect line', 'telnet', and 'ssh' commands. The characters may be input as text or control. A control character has the form <control>C. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Change to menu level for SSH configuration and status.</control>
cli (config-cli) level command clrscrn default inactivity timeout default quit connect line enable level password <text> exit inactivity timeout <minutes> line authentication disable line authentication enable no enable level password no inactivity timeout quit connect line <control> show show history ssh telnet</control></minutes></text>	Clears the screen. The default inactivity timeout will apply to CLI sessions. Restores the default string to quit the 'connect line', 'telnet', and 'ssh' commands. Sets the enable-level password. Exits to the configuration level. Sets the inactivity timeout for all CLI sessions. No password required for Line CLI users. Challenges the Line CLI user with a password. Removes the enable-level password. No inactivity timeout will apply to CLI sessions. Sets the string used to quit the 'connect line', 'telnet', and 'ssh' commands. The characters may be input as text or control. A control character has the form <control>C. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Change to menu level for SSH configuration and status. Stores the current configuration in permanent memory.</control>
cli (config-cli) level command clrscrn default inactivity timeout default quit connect line enable level password <text> exit inactivity timeout <minutes> line authentication disable line authentication enable no enable level password no inactivity timeout quit connect line <control> show show history ssh telnet write</control></minutes></text>	Clears the screen. The default inactivity timeout will apply to CLI sessions. Restores the default string to quit the 'connect line', 'telnet', and 'ssh' commands. Sets the enable-level password. Exits to the configuration level. Sets the inactivity timeout for all CLI sessions. No password required for Line CLI users. Challenges the Line CLI user with a password. Removes the enable-level password. No inactivity timeout will apply to CLI sessions. Sets the string used to quit the 'connect line', 'telnet', and 'ssh' commands. The characters may be input as text or control. A control character has the form <control>C. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Change to menu level for SSH configuration and status. Stores the current configuration in permanent memory.</control>
cli (config-cli) level command clrscrn default inactivity timeout default quit connect line enable level password <text> exit inactivity timeout <minutes> line authentication disable line authentication enable no enable level password no inactivity timeout quit connect line <control> show show history ssh telnet write client (ssh-client) level comm</control></minutes></text>	Clears the screen. The default inactivity timeout will apply to CLI sessions. Restores the default string to quit the 'connect line', 'telnet', and 'ssh' commands. Sets the enable-level password. Exits to the configuration level. Sets the inactivity timeout for all CLI sessions. No password required for Line CLI users. Challenges the Line CLI user with a password. Removes the enable-level password. No inactivity timeout will apply to CLI sessions. Sets the string used to quit the 'connect line', 'telnet', and 'ssh' commands. The characters may be input as text or control. A control character has the form <control>C. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Change to menu level for SSH configuration and status. Change to menu level for Telnet configuration and status. Stores the current configuration in permanent memory. ands Clears the screen.</control>
cli (config-cli) level command clrscrn default inactivity timeout default quit connect line enable level password <text> exit inactivity timeout <minutes> line authentication disable line authentication enable no enable level password no inactivity timeout quit connect line <control> show show history ssh telnet write client (ssh-client) level commolrscrn</control></minutes></text>	Clears the screen. The default inactivity timeout will apply to CLI sessions. Restores the default string to quit the 'connect line', 'telnet', and 'ssh' commands. Sets the enable-level password. Exits to the configuration level. Sets the inactivity timeout for all CLI sessions. No password required for Line CLI users. Challenges the Line CLI user with a password. Removes the enable-level password. No inactivity timeout will apply to CLI sessions. Sets the string used to quit the 'connect line', 'telnet', and 'ssh' commands. The characters may be input as text or control. A control character has the form <control>C. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Change to menu level for SSH configuration and status. Stores the current configuration in permanent memory.</control>
cli (config-cli) level command clrscrn default inactivity timeout default quit connect line enable level password <text> exit inactivity timeout <minutes> line authentication disable line authentication enable no enable level password no inactivity timeout quit connect line <control> show show history ssh telnet write client (ssh-client) level commolrscrn default user <username></username></control></minutes></text>	Clears the screen. The default inactivity timeout will apply to CLI sessions. Restores the default string to quit the 'connect line', 'telnet', and 'ssh' commands. Sets the enable-level password. Exits to the configuration level. Sets the inactivity timeout for all CLI sessions. No password required for Line CLI users. Challenges the Line CLI user with a password. Removes the enable-level password. No inactivity timeout will apply to CLI sessions. Sets the string used to quit the 'connect line', 'telnet', and 'ssh' commands. The characters may be input as text or control. A control character has the form <control>C. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Change to menu level for SSH configuration and status. Change to menu level for Telnet configuration and status. Stores the current configuration in permanent memory. ands Clears the screen.</control>
cli (config-cli) level command clrscrn default inactivity timeout default quit connect line enable level password <text> exit inactivity timeout <minutes> line authentication disable line authentication enable no enable level password no inactivity timeout quit connect line <control> show show history ssh telnet write client (ssh-client) level comm clrscrn default user <username> command</username></control></minutes></text>	Clears the screen. The default inactivity timeout will apply to CLI sessions. Restores the default string to quit the 'connect line', 'telnet', and 'ssh' commands. Sets the enable-level password. Exits to the configuration level. Sets the inactivity timeout for all CLI sessions. No password required for Line CLI users. Challenges the Line CLI user with a password. Removes the enable-level password. No inactivity timeout will apply to CLI sessions. Sets the string used to quit the 'connect line', 'telnet', and 'ssh' commands. The characters may be input as text or control. A control character has the form <control>C. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Change to menu level for SSH configuration and status. Change to menu level for Telnet configuration and status. Stores the current configuration in permanent memory. ands Clears the screen. Restore the user command to the default login shell</control>
cli (config-cli) level command clrscrn default inactivity timeout default quit connect line enable level password <text> exit inactivity timeout <minutes> line authentication disable line authentication enable no enable level password no inactivity timeout quit connect line <control> show show history ssh telnet write client (ssh-client) level commolerscrn default user <username> command delete all known hosts</username></control></minutes></text>	Clears the screen. The default inactivity timeout will apply to CLI sessions. Restores the default string to quit the 'connect line', 'telnet', and 'ssh' commands. Sets the enable-level password. Exits to the configuration level. Sets the inactivity timeout for all CLI sessions. No password required for Line CLI users. Challenges the Line CLI user with a password. Removes the enable-level password. No inactivity timeout will apply to CLI sessions. Sets the string used to quit the 'connect line', 'telnet', and 'ssh' commands. The characters may be input as text or control. A control character has the form <control>C. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Change to menu level for SSH configuration and status. Stores the current configuration in permanent memory. ands Clears the screen. Restore the user command to the default login shell Remove all known hosts</control>

exit	Exits to the ssh level.
known host <server></server>	Set known host RSA or DSA key
no known host <server> dsa</server>	Remove known host DSA key
no known host < <i>server</i> > rsa	Remove known host RSA key
no user < <i>username</i> > dsa	Remove user DSA key
no user <username> rsa</username>	Remove user RSA key
show	Show SSH Client settings
show history	Displays the last 20 commands entered during the current CLI session.
show known host <server></server>	Show known host RSA and DSA keys
show user <username></username>	Show information for a user
user <username></username>	Set username and RSA or DSA keys
user <username> command <command/></username>	Customizes the user command
user < <i>username</i> > generate dsa 1024	Generate DSA public and private keys
user < <i>username</i> > generate dsa 2048	Generate DSA public and private keys
user < <i>username</i> > generate dsa 4096	Generate DSA public and private keys
user < <i>username</i> > generate dsa 512	Generate DSA public and private keys
user < <i>username</i> > generate dsa 768	Generate DSA public and private keys
user <username> generate rsa 1024</username>	Generate RSA public and private keys
user <username> generate rsa 2048</username>	Generate RSA public and private keys
user <username> generate rsa 4096</username>	Generate RSA public and private keys
user <username> generate rsa 512</username>	Generate RSA public and private keys
user <username> generate rsa 768</username>	Generate RSA public and private keys
user <username> password <password></password></username>	Set username with password and optional RSA or DSA keys
write	Stores the current configuration in permanent memory.
clock (config-clock) level con	nmands
clock set <time(hh:mm:ss)> <day (1-31)=""> <month text=""> <year></year></month></day></time(hh:mm:ss)>	Sets the system clock.
clock timezone	Shows possible time zone names.
clock timezone <time zone=""></time>	Sets the timezone to be displayed. Use "clock timezone" to show choices.
clrscrn	Clears the screen.
default clock timezone	Restores the default timezone, which is UTC.
default synchronization method	Restores the default time synchronization method (Manual).
exit	Exits to the configuration level.
ntp	Enters the next lower level.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show system clock	Displays the system clock.
synchronization method manual	Set time manually.
synchronization method sntp	Synchronize time with a NTP server.
write	Stores the current configuration in permanent memory.
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configure (config) level com	nands
access point	Enters the access point level.
action	Enters the config action level.
applications	Enters the applications level.
arp	Changes to the command level for ARP configuration and status.
bluetooth	Enters the Bluetooth level.
bridge <instance></instance>	Changes to the bridge configuration level.
cli	Change to menu level for CLI configuration and status
clock	Change to menu level for Clock configuration and status
clrscrn	Clears the screen.
consoleflow	Enters the consoleflow level.
cpm	Enters the cpm level.
diagnostics	Enters the diagnostics level.
discovery	Enters the discovery level.
exit	Exits to the enable level.
ftp	Enters the ftp level.
•	Enters the rip level. Enters the gateway level.
gateway	Change to gre level.
gre <instance></instance>	
host <number></number>	Change to config host level
http	Enters the http level.
icmp	Changes to the command level for ICMP configuration and status.
if <instance></instance>	Changes to the interface configuration level.
ip	Changes to the command level for IP configuration and status.
kill ssh <session></session>	Kills SSH session with index from "show sessions"
kill telnet <session></session>	Kills Telnet session with index from "show sessions"
modbus	Changes to the modbus configuration level.
rss	Change to menu level for RSS configuration and status
security	Enters the security level.
sftp	Enters the sftp level.
show	Displays system information.
show history	Displays the last 20 commands entered during the current CLI session.
show lines	Displays line information.
smtp	Changes to the command level for SMTP configuration and status.
snmp	Enters the snmp level.
syslog	Enters the syslog level.
terminal < <i>line</i> >	Enters the configure-terminal level. line> = number of the terminal line (serial port) to be configured.
terminal network	Enters the configure-terminal level for the network.
user management	Enters the config-user-management level.
vpn <i><instance></instance></i>	Change to vpn level.
wlan profiles	Enters the WLAN profiles configuration level.
write	Stores the current configuration in permanent memory.
connect (tunnel-connect:	e>) level commands (<line> is the number of the line)</line>
block network disable	Forwards (tunnels) network data in connect mode tunneling.
block network enable	Discards all data coming in from the connect mode tunnel before forwarding it to the serial interface (generally used for debugging).
block serial disable	Forwards (tunnels) serial data in connect mode tunneling.
block serial enable	Discards all data coming in from the serial interface before forwarding it to the connect mode tunnel (generally used for debugging).
clrscrn	Clears the screen.
connect mode always	Enables the tunneling server to always establish tunneling connections.
connect mode any character	Enables the tunneling server to establish a tunneling connection when a character is
	received on the corresponding line (serial port).

connect mode disable	Disables connect mode tunneling.
connect mode modem control asserted	Enables the tunneling server to make tunneling connections when the modem control pin is asserted.
connect mode modem emulation	Enables modem emulation for connect mode tunneling.
connect mode start character	Enables connect mode tunneling when the configured start character is received on the line.
default connect mode	Restores the default connect mode as 'disable'.
default host mode	Connects to the first host in the list that accepts the connection.
default local port	Uses a random port number as the local port for establishing tunneling connections to other devices.
default reconnect time	Restores the default reconnect time value for connect mode tunneling.
default start character	Defaults the connect mode start character.
email connect < <i>number</i> >	Sets an email profile to use to send an email alert upon establishing a connect mode tunnel. <number> = the number of the email profile to use.</number>
email disconnect <number></number>	Sets an email profile to use to send an email alert upon closing a connect mode tunnel. <number> = the number of the email profile to use.</number>
exit	Returns to the tunnel level.
flush serial disable	Characters already in the serial data buffer are retained upon establishing a connect mode tunneling connection.
flush serial enable	Flushes the serial data buffer upon establishing a connect mode tunneling connection.
flush start character disable	Enables forwarding of the connect start character into the network.
flush start character enable	Disables forwarding of the connect start character into the network.
host <instance></instance>	Enters the next lower level. Specify the instance for the next lower level.
host mode sequential	Connects to the first host in the list that accepts the connection.
host mode simultaneous	Selects simultaneous connections to all hosts on the host list.
kill connection	Disconnects the active connect mode tunneling connection or connections.
local port <number></number>	Sets a specific port for use as the local port. <number> = the number of the port to use.</number>
no email connect	Discontinues sending email alerts upon establishing a connect mode tunnel.
no email disconnect	Discontinues sending email alerts upon closing a connect mode tunnel.
promote host <number></number>	Promotes the identified host, exchanging it place with the host above it, to adjust the order of the defined hosts.
reconnect time <milliseconds></milliseconds>	Sets the reconnect time value for tunneling connections established by the device in milliseconds. <milliseconds> = timeout in milliseconds.</milliseconds>
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show status	Displays tunnel connect status.
start character <control></control>	Sets the connect mode start character. The character may be input as text, control, decimal, or hex. A control character has the form <control>C. A decimal value character has the form \99. A hex value character has the form 0xFF.</control>
write	Stores the current configuration in permanent memory.
connection 1 (config-console	flow-connection:1) level commands
clrscrn	Clears the screen.
connect to cloud	Sets the connection to Cloud based server.
connect to on-premise	Sets the connection to On-Premise server.
default connect to	Restores the default connection to Cloud based server.
default host	Restores the Hostname or IP address of ConsoleFlow.
default local port	Clears the local port for ConsoleFlow client.
default mqtt host	Restores the Hostname or IP address of MQTT server.
default mqtt local port	Clears the local port for ConsoleFlow MQTT client.
default mqtt port	Restores the Port of MQTT server.
default port	Restores the Port of ConsoleFlow.

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default proxy port	Restores the Port of proxy server.
default proxy type	Restores the default Proxy server type (SOCKS5).
exit	Exits to the next higher level.
host <text></text>	Sets the Hostname or IP address of ConsoleFlow.
local port <number></number>	Sets the local port for ConsoleFlow client. When configured, a total of 16 consecutive ports will be reserved.
mqtt local port <number></number>	Sets the local port for ConsoleFlow MQTT client. When configured, a total of 32 consecutive ports will be reserved.
mqtt security disable	Disables SSL for MQTT.
mqtt security enable	Enables SSL for MQTT.
mqtt state disable	Disables MQTT.
mqtt state enable	Enables MQTT.
no proxy host	Restores the Hostname or IP address of the proxy server.
no proxy password	Restores the password for proxy server.
no proxy username	Clears the user name for the proxy server.
port <number></number>	Sets the Port of ConsoleFlow.
proxy host <text></text>	Sets the Hostname or IP address of the proxy server.
proxy password < <i>text</i> >	Sets the password the proxy server.
proxy port <number></number>	Sets the Port of the proxy server.
proxy type socks5	Sets the Proxy server type to SOCKS5
proxy username <text></text>	Sets the user name for the proxy server.
secure port disable	Disables HTTPS for ConsoleFlow client.
secure port enable	Enables HTTPS for ConsoleFlow client.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
use proxy disable	Disables use of proxy server for this connection.
use proxy enable	Enables use of proxy server for this connection.
validate certificates disable	Disables certificate validation for ConsoleFlow client.
validate certificates disable	Enables certificate validation for Console Flow client.
write	Stores the current configuration in permanent memory.
	http_post-connection:wlan0 link state change:1) level commands
clrscrn	Clears the screen.
default local port	Uses a random port number as the local port.
default port	Sets default Port number.
default protocol	Sets default HTTP Protocol.
exit	Exits to the next higher level.
host <text></text>	Sets HTTP server IP address or hostname to be connected to.
local port <number></number>	Sets a specific port for use as the local port. <number> = the number of the port to use.</number>
no host	Clears HTTP server IP address or hostname.
no password	Clears the Password.
no url	Clears HTTP request URL.
no username	Clears the Username.
password <text></text>	Sets the Password used to logon to HTTP server.
port <number></number>	Sets the Port number which HTTP server is listening to.
protocol http	Selects HTTP Protocol.
protocol https	Selects HTTPS Protocol.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
url <text></text>	Sets HTTP request URL following IP address or hostname.
username <text></text>	Sets the Username used to logon to HTTP server.
write	Stores the current configuration in permanent memory.
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connection 1 (config-action-f	tp_put-connection:wlan0 link state change:1) level commands
clrscrn	Clears the screen.
default filename	Sets default FTP remote Filename.
default local port	Uses a random port number as the local port.
default port	Sets default Port number.
default protocol	Sets default FTP Protocol.
default username	Sets default Username.
exit	Exits to the next higher level.
filename <text></text>	Sets FTP remote Filename.
host <text></text>	Sets FTP server IP address or hostname to be connected to.
local port <number></number>	Sets a specific port for use as the local port. <number> = the number of the port to</number>
no host	use. Clears FTP server IP address or hostname.
no password	Sets default Password.
password <text></text>	Sets the Password used to logon to FTP server.
port <number></number>	Sets the Port number which FTP server is listening to.
	Selects FTP Protocol.
protocol ftp	
protocol ftps	Selects FTPS Protocol.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
username <text></text>	Sets the Username used to logon to FTP server.
write	Stores the current configuration in permanent memory.
-	ttp_post-connection:usb0 link state change:1) level commands
clrscrn	Clears the screen.
default local port	Uses a random port number as the local port.
default port	Sets default Port number.
default protocol	Sets default HTTP Protocol.
exit	Exits to the next higher level.
host <text></text>	Sets HTTP server IP address or hostname to be connected to.
local port < <i>number</i> >	Sets a specific port for use as the local port. <number> = the number of the port to use.</number>
no host	Clears HTTP server IP address or hostname.
no password	Clears the Password.
no url	Clears HTTP request URL.
no username	Clears the Username.
password <text></text>	Sets the Password used to logon to HTTP server.
port <number></number>	Sets the Port number which HTTP server is listening to.
protocol http	Selects HTTP Protocol.
protocol https	Selects HTTPS Protocol.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
url <text></text>	Sets HTTP request URL following IP address or hostname.
username <text></text>	Sets the Username used to logon to HTTP server.
write	Stores the current configuration in permanent memory.
connection 1 (config-action-f	tp_put-connection:usb0 link state change:1) level commands
clrscrn	Clears the screen.
default filename	Sets default FTP remote Filename.
default local port	Uses a random port number as the local port.
default port	Sets default Port number.
default protocol	Sets default FTP Protocol.
default username	Sets default Username.
exit	Exits to the next higher level.
	<u> </u>

filename <text></text>	Sets FTP remote Filename.
host <text></text>	Sets FTP remote Filename. Sets FTP server IP address or hostname to be connected to.
local port <number></number>	Sets a specific port for use as the local port. <number> = the number of the port to use.</number>
no host	Clears FTP server IP address or hostname.
no password	Sets default Password.
password <text></text>	Sets the Password used to logon to FTP server.
port <number></number>	Sets the Port number which FTP server is listening to.
protocol ftp	Selects FTP Protocol.
protocol ftps	Selects FTPS Protocol.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
username <text></text>	Sets the Username used to logon to FTP server.
write	Stores the current configuration in permanent memory.
	on-http_post-connection:on scheduled reboot:1) level commands
clrscrn	Clears the screen.
default local port	Uses a random port number as the local port.
default port	Sets default Port number.
default protocol	Sets default HTTP Protocol.
exit	Exits to the next higher level.
host <text></text>	Sets HTTP server IP address or hostname to be connected to.
local port <number></number>	Sets a specific port for use as the local port. <number> = the number of the port to</number>
local port <i>\number></i>	use.
no host	Clears HTTP server IP address or hostname.
no password	Clears the Password.
no url	Clears HTTP request URL.
no username	Clears the Username.
password <text></text>	Sets the Password used to logon to HTTP server.
port <number></number>	Sets the Port number which HTTP server is listening to.
protocol http	Selects HTTP Protocol.
protocol https	Selects HTTPS Protocol.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
url <text></text>	Sets HTTP request URL following IP address or hostname.
username <text></text>	Sets the Username used to logon to HTTP server.
write	Stores the current configuration in permanent memory.
connection 1 (config-acti	on-ftp_put-connection:on scheduled reboot:1) level commands
clrscrn	Clears the screen.
default filename	Sets default FTP remote Filename.
default local port	Uses a random port number as the local port.
default port	Sets default Port number.
default protocol	Sets default FTP Protocol.
default username	Sets default Username.
exit	Exits to the next higher level.
filename <text></text>	Sets FTP remote Filename.
host <text></text>	Sets FTP server IP address or hostname to be connected to.
local port <number></number>	Sets a specific port for use as the local port. <number> = the number of the port to</number>
	use.
no host	Clears FTP server IP address or hostname.
no password	Sets default Password.
password <text></text>	Sets the Password used to logon to FTP server.
port < <i>number</i> >	Sets the Port number which FTP server is listening to.

protocol ftp	Selects FTP Protocol.
protocol ftps	Selects FTPS Protocol.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
username <text></text>	Sets the Username used to logon to FTP server.
write	Stores the current configuration in permanent memory.
	ion-http_post-connection:eth0 link state change:1) level commands
clrscrn	Clears the screen.
default local port	
<u> </u>	Uses a random port number as the local port. Sets default Port number.
default port	Sets default HTTP Protocol.
default protocol	
exit	Exits to the next higher level. Sets HTTP server IP address or hostname to be connected to.
host <text></text>	
local port <number></number>	Sets a specific port for use as the local port. <number> = the number of the port to use.</number>
no host	Clears HTTP server IP address or hostname.
no password	Clears the Password.
no url	Clears HTTP request URL.
no username	Clears the Username.
password < <i>text</i> >	Sets the Password used to logon to HTTP server.
port < <i>number</i> >	Sets the Port number which HTTP server is listening to.
protocol http	Selects HTTP Protocol.
protocol https	Selects HTTPS Protocol.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
url <text></text>	Sets HTTP request URL following IP address or hostname.
username < <i>text</i> >	Sets the Username used to logon to HTTP server.
username < <i>text</i> > write	Sets the Username used to logon to HTTP server. Stores the current configuration in permanent memory.
write	
write	Stores the current configuration in permanent memory.
write connection 1 (config-act	Stores the current configuration in permanent memory. ion-ftp_put-connection:eth0 link state change:1) level commands
write connection 1 (config-act clrscrn	Stores the current configuration in permanent memory. ion-ftp_put-connection:eth0 link state change:1) level commands Clears the screen.
write connection 1 (config-act clrscrn default filename	Stores the current configuration in permanent memory. ion-ftp_put-connection:eth0 link state change:1) level commands Clears the screen. Sets default FTP remote Filename.
write connection 1 (config-act clrscrn default filename default local port	Stores the current configuration in permanent memory. ion-ftp_put-connection:eth0 link state change:1) level commands Clears the screen. Sets default FTP remote Filename. Uses a random port number as the local port.
write connection 1 (config-act clrscrn default filename default local port default port	Stores the current configuration in permanent memory. ion-ftp_put-connection:eth0 link state change:1) level commands Clears the screen. Sets default FTP remote Filename. Uses a random port number as the local port. Sets default Port number.
write connection 1 (config-act clrscrn default filename default local port default port default port	Stores the current configuration in permanent memory. ion-ftp_put-connection:eth0 link state change:1) level commands Clears the screen. Sets default FTP remote Filename. Uses a random port number as the local port. Sets default Port number. Sets default FTP Protocol.
write connection 1 (config-act clrscrn default filename default local port default port default protocol default username	Stores the current configuration in permanent memory. ion-ftp_put-connection:eth0 link state change:1) level commands Clears the screen. Sets default FTP remote Filename. Uses a random port number as the local port. Sets default Port number. Sets default FTP Protocol. Sets default Username.
write connection 1 (config-act clrscrn default filename default local port default port default port default username exit	Stores the current configuration in permanent memory. ion-ftp_put-connection:eth0 link state change:1) level commands Clears the screen. Sets default FTP remote Filename. Uses a random port number as the local port. Sets default Port number. Sets default FTP Protocol. Sets default Username. Exits to the next higher level. Sets FTP remote Filename.
write connection 1 (config-act clrscrn default filename default local port default port default protocol default username exit filename <text></text>	Stores the current configuration in permanent memory. ion-ftp_put-connection:eth0 link state change:1) level commands Clears the screen. Sets default FTP remote Filename. Uses a random port number as the local port. Sets default Port number. Sets default FTP Protocol. Sets default Username. Exits to the next higher level. Sets FTP remote Filename. Sets FTP server IP address or hostname to be connected to. Sets a specific port for use as the local port. <number> = the number of the port to</number>
write connection 1 (config-act clrscrn default filename default local port default port default protocol default username exit filename <text> host <text> local port <number></number></text></text>	Stores the current configuration in permanent memory. ion-ftp_put-connection:eth0 link state change:1) level commands Clears the screen. Sets default FTP remote Filename. Uses a random port number as the local port. Sets default Port number. Sets default FTP Protocol. Sets default Username. Exits to the next higher level. Sets FTP remote Filename. Sets FTP server IP address or hostname to be connected to. Sets a specific port for use as the local port. <number> = the number of the port to use.</number>
write connection 1 (config-act clrscrn default filename default local port default port default protocol default username exit filename <text> host <text> local port <number> no host</number></text></text>	Stores the current configuration in permanent memory. ion-ftp_put-connection:eth0 link state change:1) level commands Clears the screen. Sets default FTP remote Filename. Uses a random port number as the local port. Sets default Port number. Sets default FTP Protocol. Sets default Username. Exits to the next higher level. Sets FTP remote Filename. Sets FTP server IP address or hostname to be connected to. Sets a specific port for use as the local port. <number> = the number of the port to use. Clears FTP server IP address or hostname.</number>
write connection 1 (config-act clrscrn default filename default local port default protocol default username exit filename <text> host <text> local port <number> no host no password</number></text></text>	Stores the current configuration in permanent memory. ion-ftp_put-connection:eth0 link state change:1) level commands Clears the screen. Sets default FTP remote Filename. Uses a random port number as the local port. Sets default Port number. Sets default FTP Protocol. Sets default Username. Exits to the next higher level. Sets FTP remote Filename. Sets FTP server IP address or hostname to be connected to. Sets a specific port for use as the local port. <number> = the number of the port to use. Clears FTP server IP address or hostname. Sets default Password.</number>
write connection 1 (config-act clrscrn default filename default local port default port default protocol default username exit filename <text> host <text> local port <number> no host no password password <text></text></number></text></text>	Stores the current configuration in permanent memory. ion-ftp_put-connection:eth0 link state change:1) level commands Clears the screen. Sets default FTP remote Filename. Uses a random port number as the local port. Sets default Port number. Sets default FTP Protocol. Sets default Username. Exits to the next higher level. Sets FTP remote Filename. Sets FTP server IP address or hostname to be connected to. Sets a specific port for use as the local port. <number> = the number of the port to use. Clears FTP server IP address or hostname. Sets default Password. Sets the Password used to logon to FTP server.</number>
write connection 1 (config-act clrscrn default filename default local port default port default protocol default username exit filename <text> host <text> local port <number> no host no password password <text> port <number></number></text></number></text></text>	Stores the current configuration in permanent memory. ion-ftp_put-connection:eth0 link state change:1) level commands Clears the screen. Sets default FTP remote Filename. Uses a random port number as the local port. Sets default Port number. Sets default FTP Protocol. Sets default Username. Exits to the next higher level. Sets FTP remote Filename. Sets FTP server IP address or hostname to be connected to. Sets a specific port for use as the local port. <number> = the number of the port to use. Clears FTP server IP address or hostname. Sets default Password. Sets the Password used to logon to FTP server. Sets the Port number which FTP server is listening to.</number>
write connection 1 (config-act clrscrn default filename default local port default port default protocol default username exit filename <text> host <text> local port <number> no host no password password <text> port <number> protocol ftp</number></text></number></text></text>	Stores the current configuration in permanent memory. ion-ftp_put-connection:eth0 link state change:1) level commands Clears the screen. Sets default FTP remote Filename. Uses a random port number as the local port. Sets default Port number. Sets default TPP Protocol. Sets default Username. Exits to the next higher level. Sets FTP remote Filename. Sets FTP server IP address or hostname to be connected to. Sets a specific port for use as the local port. <number> = the number of the port to use. Clears FTP server IP address or hostname. Sets default Password. Sets the Password used to logon to FTP server. Sets the Port number which FTP server is listening to. Selects FTP Protocol.</number>
write connection 1 (config-act clrscrn default filename default local port default protocol default username exit filename <text> host <text> local port <number> no host no password password <text> port <number> protocol ftp protocol ftps</number></text></number></text></text>	Stores the current configuration in permanent memory. ion-ftp_put-connection:eth0 link state change:1) level commands Clears the screen. Sets default FTP remote Filename. Uses a random port number as the local port. Sets default Port number. Sets default Premote Filename. Exits to the next higher level. Sets FTP remote Filename. Sets FTP server IP address or hostname to be connected to. Sets a specific port for use as the local port. <number> = the number of the port to use. Clears FTP server IP address or hostname. Sets default Password. Sets the Password used to logon to FTP server. Sets the Port number which FTP server is listening to. Selects FTP Protocol. Selects FTPS Protocol.</number>
write connection 1 (config-act clrscrn default filename default local port default protocol default username exit filename <text> host <text> local port <number> no host no password password <text> protocol ftp protocol ftps show</text></number></text></text>	Stores the current configuration in permanent memory. ion-ftp_put-connection:eth0 link state change:1) level commands Clears the screen. Sets default FTP remote Filename. Uses a random port number as the local port. Sets default Port number. Sets default FTP Protocol. Sets default Username. Exits to the next higher level. Sets FTP remote Filename. Sets FTP server IP address or hostname to be connected to. Sets a specific port for use as the local port. <number> = the number of the port to use. Clears FTP server IP address or hostname. Sets default Password. Sets the Password used to logon to FTP server. Sets the Port number which FTP server is listening to. Selects FTPS Protocol. Selects FTPS Protocol. Shows the current configuration.</number>
write connection 1 (config-act clrscrn default filename default local port default port default protocol default username exit filename <text> host <text> local port <number> no host no password password <text> port <number> protocol ftp protocol ftps show show history</number></text></number></text></text>	Stores the current configuration in permanent memory. ion-ftp_put-connection:eth0 link state change:1) level commands Clears the screen. Sets default FTP remote Filename. Uses a random port number as the local port. Sets default Port number. Sets default FTP Protocol. Sets default Username. Exits to the next higher level. Sets FTP remote Filename. Sets FTP server IP address or hostname to be connected to. Sets a specific port for use as the local port. <number> = the number of the port to use. Clears FTP server IP address or hostname. Sets default Password. Sets the Password used to logon to FTP server. Sets the Port number which FTP server is listening to. Selects FTP Protocol. Selects FTPS Protocol. Shows the current configuration. Displays the last 20 commands entered during the current CLI session.</number>
write connection 1 (config-act clrscrn default filename default local port default port default protocol default username exit filename <text> host <text> local port <number> no host no password password <text> port <number> protocol ftp protocol ftps show show history username <text></text></number></text></number></text></text>	Stores the current configuration in permanent memory. Ion-ftp_put-connection:eth0 link state change:1) level commands Clears the screen. Sets default FTP remote Filename. Uses a random port number as the local port. Sets default Port number. Sets default Protocol. Sets default Username. Exits to the next higher level. Sets FTP remote Filename. Sets FTP server IP address or hostname to be connected to. Sets a specific port for use as the local port. <number> = the number of the port to use. Clears FTP server IP address or hostname. Sets default Password. Sets the Password used to logon to FTP server. Sets the Port number which FTP server is listening to. Selects FTP Protocol. Selects FTPS Protocol. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Sets the Username used to logon to FTP server.</number>
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connect to cloud	Sets the connection to Cloud based server.
connect to on-premise	Sets the connection to On-Premise server.
default connect to	Restores the connection to the Cloud based server.
default host	Restores the Hostname or IP address of ConsoleFlow.
default local port	Clears the local port for ConsoleFlow client.
default mgtt local port	Clears the local port for ConsoleFlow MQTT client.
default port	Restores the Port of ConsoleFlow.
default proxy port	Restores the Port of proxy server.
default proxy type	Restores the default Proxy server type (SOCKS5).
exit	Exits to the next higher level.
host <text></text>	Sets the Hostname or IP address of ConsoleFlow.
local port <number></number>	Sets the local port for ConsoleFlow client. When configured, a total of 16 consecutive ports will be reserved.
mqtt local port <number></number>	Sets the local port for ConsoleFlow MQTT client. When configured, a total of 32
	consecutive ports will be reserved.
mqtt security disable	Disables SSL for MQTT.
mqtt security enable	Enables SSL for MQTT.
mqtt state disable	Disables MQTT.
mqtt state enable	Enables MQTT.
no proxy host	Restores the Hostname or IP address of the proxy server.
no proxy password	Restores the password for proxy server.
no proxy username	Clears the user name for the proxy server.
port <number></number>	Sets the Port of ConsoleFlow.
proxy host <text></text>	Sets the Hostname or IP address of the proxy server.
proxy password <text></text>	Sets the password the proxy server.
proxy port <number></number>	Sets the Port of the proxy server.
proxy type socks5	Sets the Proxy server type to SOCKS5
proxy username <text></text>	Sets the user name for the proxy server.
secure port disable	Disables HTTPS for ConsoleFlow client.
secure port enable	Enables HTTPS for ConsoleFlow client.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
use proxy disable	Disables use of proxy server for this connection.
use proxy enable	Enables use of proxy server for this connection.
validate certificates disable	Disables certificate validation for ConsoleFlow client.
validate certificates enable	Enables certificate validation for ConsoleFlow client.
write	Stores the current configuration in permanent memory.
	http_post-connection:wlan0 link state change:2) level commands
clrscrn	Clears the screen.
default local port	Uses a random port number as the local port.
default port	Sets default Port number.
default protocol	Sets default HTTP Protocol.
exit	
host <text></text>	Exits to the next higher level. Sets HTTP server IP address or hostname to be connected to.
local port <number></number>	Sets a specific port for use as the local port. <number> = the number of the port to</number>
local port <i>riumber</i>	use.
no host	Clears HTTP server IP address or hostname.
no password	Clears the Password.
no url	Clears HTTP request URL.
no username	Clears the Username.
password <text></text>	Sets the Password used to logon to HTTP server.
port <number></number>	Sets the Port number which HTTP server is listening to.
<u>li</u>	1

	Selects HTTP Protocol.
protocol http protocol https	Selects HTTPS Protocol.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
url <text></text>	Sets HTTP request URL following IP address or hostname.
username <text></text>	Sets the Username used to logon to HTTP server.
write	Stores the current configuration in permanent memory.
	on-ftp_put-connection:wlan0 link state change:2) level commands
clrscrn	Clears the screen.
default filename	Sets default FTP remote Filename.
	Uses a random port number as the local port.
default local port default port	Sets default Port number.
default protocol	Sets default FOR number. Sets default FTP Protocol.
•	
default username	Sets default Username.
exit	Exits to the next higher level.
filename <text></text>	Sets FTP remote Filename.
host <text></text>	Sets FTP server IP address or hostname to be connected to.
local port <number></number>	Sets a specific port for use as the local port. <number> = the number of the port to use.</number>
no host	Clears FTP server IP address or hostname.
no password	Sets default Password.
password <text></text>	Sets the Password used to logon to FTP server.
port <number></number>	Sets the Port number which FTP server is listening to.
protocol ftp	Selects FTP Protocol.
protocol ftps	Selects FTPS Protocol.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
username < <i>text</i> >	Sets the Username used to logon to FTP server.
write	Stores the current configuration in permanent memory.
connection 2 (config-action	on-http_post-connection:usb0 link state change:2) level commands
clrscrn	Clears the screen.
default local port	Uses a random port number as the local port.
default port	Sets default Port number.
default protocol	Sets default HTTP Protocol.
exit	Exits to the next higher level.
host <text></text>	Sets HTTP server IP address or hostname to be connected to.
local port <number></number>	Sets a specific port for use as the local port. <number> = the number of the port to</number>
	use.
no host	Clears HTTP server IP address or hostname.
no password	Clears the Password.
no url	Clears HTTP request URL.
no username	Clears the Username.
password <text></text>	Sets the Password used to logon to HTTP server.
port <number></number>	Sets the Port number which HTTP server is listening to.
protocol http	Selects HTTP Protocol.
ιρι στοσοί τίτιρ	Selects HTTPS Protocol.
•	
protocol https show	Shows the current configuration.
protocol https show	Shows the current configuration. Displays the last 20 commands entered during the current CLI session.
protocol https show show history	Displays the last 20 commands entered during the current CLI session.
protocol https show show history url <text></text>	Displays the last 20 commands entered during the current CLI session. Sets HTTP request URL following IP address or hostname.
protocol https show show history	Displays the last 20 commands entered during the current CLI session.

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clrscrn	Clears the screen.
default filename	Sets default FTP remote Filename.
default local port	Uses a random port number as the local port.
default port	Sets default Port number.
default protocol	Sets default FTP Protocol.
default username	Sets default Username.
exit	Exits to the next higher level.
filename <text></text>	Sets FTP remote Filename.
host <text></text>	Sets FTP server IP address or hostname to be connected to.
local port <number></number>	Sets a specific port for use as the local port. <number> = the number of the port to use.</number>
no host	Clears FTP server IP address or hostname.
no password	Sets default Password.
password <text></text>	Sets the Password used to logon to FTP server.
port <number></number>	Sets the Port number which FTP server is listening to.
protocol ftp	Selects FTP Protocol.
protocol ftps	Selects FTPS Protocol.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
username <text></text>	Sets the Username used to logon to FTP server.
write	Stores the current configuration in permanent memory.
	http_post-connection:on scheduled reboot:2) level commands
clrscrn	Clears the screen.
default local port	Uses a random port number as the local port.
default port	Sets default Port number.
default protocol	Sets default HTTP Protocol.
exit	Exits to the next higher level.
host <text></text>	Sets HTTP server IP address or hostname to be connected to.
local port <number></number>	Sets a specific port for use as the local port. <number> = the number of the port to use.</number>
no host	Clears HTTP server IP address or hostname.
no password	Clears the Password.
no url	Clears HTTP request URL.
no username	Clears the Username.
password <text></text>	Sets the Password used to logon to HTTP server.
port <number></number>	Sets the Port number which HTTP server is listening to.
protocol http	Selects HTTP Protocol.
protocol https	Selects HTTPS Protocol.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
url <text></text>	Sets HTTP request URL following IP address or hostname.
username <text></text>	Sets the Username used to logon to HTTP server.
write	Stores the current configuration in permanent memory.
	tp_put-connection:on scheduled reboot:2) level commands
	Clears the screen.
clrscrn	Sets default FTP remote Filename.
default legal port	Uses a random port number as the local port.
default local port	mises a raminim non numner as me incarnotti
default port	
default port	Sets default Port number.
default protocol	Sets default Port number. Sets default FTP Protocol.
default protocol default username	Sets default Port number. Sets default FTP Protocol. Sets default Username.
default protocol	Sets default Port number. Sets default FTP Protocol.

host <text></text>	Sets FTP server IP address or hostname to be connected to.
local port <number></number>	Sets a specific port for use as the local port. <number> = the number of the port to</number>
	use.
no host	Clears FTP server IP address or hostname.
no password	Sets default Password.
password < <i>text</i> >	Sets the Password used to logon to FTP server.
port <number></number>	Sets the Port number which FTP server is listening to.
protocol ftp	Selects FTP Protocol.
protocol ftps	Selects FTPS Protocol.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
username <text></text>	Sets the Username used to logon to FTP server.
write	Stores the current configuration in permanent memory.
connection 2 (config-act	ion-http_post-connection:eth0 link state change:2) level commands
clrscrn	Clears the screen.
default local port	Uses a random port number as the local port.
default port	Sets default Port number.
default protocol	Sets default HTTP Protocol.
exit	Exits to the next higher level.
host <text></text>	Sets HTTP server IP address or hostname to be connected to.
local port <number></number>	Sets a specific port for use as the local port. <number> = the number of the port to</number>
·	use.
no host	Clears HTTP server IP address or hostname.
no password	Clears the Password.
no url	Clears HTTP request URL.
no username	Clears the Username.
password <text></text>	Sets the Password used to logon to HTTP server.
port <number></number>	Sets the Port number which HTTP server is listening to.
protocol http	Selects HTTP Protocol.
protocol https	Selects HTTPS Protocol.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
url <text></text>	Sets HTTP request URL following IP address or hostname.
username <text></text>	Sets the Username used to logon to HTTP server.
write	Stores the current configuration in permanent memory.
connection 2 (config-act	ion-ftp_put-connection:eth0 link state change:2) level commands
clrscrn	Clears the screen.
default filename	Sets default FTP remote Filename.
default local port	Uses a random port number as the local port.
default port	Sets default Port number.
default protocol	Sets default FTP Protocol.
default username	Sets default Username.
exit	Exits to the next higher level.
filename <text></text>	Sets FTP remote Filename.
host <text></text>	Sets FTP server IP address or hostname to be connected to.
local port <number></number>	Sets a specific port for use as the local port. <number> = the number of the port to use.</number>
no host	Clears FTP server IP address or hostname.
no password	Sets default Password.
password <text></text>	Sets the Password used to logon to FTP server.
port <number></number>	Sets the Port number which FTP server is listening to.
protocol ftp	Selects FTP Protocol.
<u> </u>	1

protocol ftps	Selects FTPS Protocol.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
username <text></text>	Sets the Username used to logon to FTP server.
write	Stores the current configuration in permanent memory.
consoleflow (config-consolef	
active connection connection	Sets active connection to Connection <number>.</number>
<number></number>	
allow remote connections disable	Disables ConsoleFlow remote access.
allow remote connections enable	Enables ConsoleFlow remote access.
apply configuration updates always	Sets the action on configuration updates to Always, signifying that the device will always apply configuration updates.
apply configuration updates if unchanged	Sets the action on configuration updates to If unchanged, signifying that the device will only apply configuration updates if no changes have been made locally.
apply configuration updates never	Sets the action on configuration updates to Never, signifying no configuration updates will be applied.
apply firmware updates disable	Restores the default action on new firmware (do not apply).
apply firmware updates enable	Automatically apply new firmware.
audit log disable	Disables audit log.
audit log enable	Enables audit log.
clrscrn	Clears the screen.
connection <instance></instance>	Enters the next lower level. Specify the instance for the next lower level.
content check interval <hours></hours>	Sets the firmware and configuration check interval.
default active connection	Restores the default active connection, which is Connection 1.
default apply configuration	Restores the default setting for configuration updates (Never).
updates	3 3 1 (,
default content check interval	Restores the default firmware and configuration check interval.
default remote access local port	Clears the local port for ConsoleFlow Remote Access.
default status update interval	Restores the default status update interval.
device description <text></text>	Sets the Device Description.
device id <text></text>	Sets the Device ID.
device key <text></text>	Sets the Device Key.
device name <text></text>	Sets the Device Name.
exit	Returns to the config level.
line <number></number>	Change to line configuration level.
no device description	Removes the Device Description.
no device id	Removes the Device ID.
no device key	Removes the Device Key.
no device name	Removes the Device Name.
reboot after firmware update disable	Restores the default action when new firmware is applied (reboot)
reboot after firmware update enable	Enables automatic reboot when new firmware is applied.
reboot after update disable	Restores the default action when new configuration is applied (do not reboot)
reboot after update enable	Enables automatic reboot when new configuration is applied.
remote access local port	Sets the local port for ConsoleFlow Remote Access. When configured, a total of 16
<pre><number></number></pre>	consecutive ports will be reserved.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show statistics	Displays the ConsoleFlow statistics.
state disable	Disables the ConsoleFlow client.
	2 2112 2121 12 11 21121111

state enable	Enables the ConsoleFlow client.
status update interval	Sets the status update interval.
<minutes></minutes>	
write	Stores the current configuration in permanent memory.
cp functions (device-cp-functions)	
clrscrn	Clears the screen.
exit	Returns to the previous level.
reset to factory defaults cp	Disables reset to factory defaults CP function.
disable	·
reset to factory defaults cp enable	Enables reset to factory defaults CP function.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
wps pushbutton cp disable	Disables WPS PushButton CP function.
wps pushbutton cp enable	Enables WPS PushButton CP function.
write	Stores the current configuration in permanent memory.
cpm (config-cpm) level comn	nands
clrscrn	Clears the screen.
disable assert low to <role></role>	Configures assert low of the CP role. <role> = configurable role.</role>
enable assert low to < <i>role</i> >	Configures assert low of the CP role. <role> = configurable role.</role>
exit	Returns to the config level.
set < <i>cp</i> > as default unused	Configures a CP as an unused state. <cp> = configurable pin.</cp>
state	
set <i><cp></cp></i> as input	Configures a CP as an asserted high input. <cp> = configurable pin.</cp>
set < <i>cp</i> > as input assert low	Configures a CP as an asserted low input. <cp> = configurable pin.</cp>
set < <i>cp</i> > as output	Configures a CP as an asserted high output. <cp> = configurable pin.</cp>
set <cp> as output assert low</cp>	Configures a CP as an asserted low output. <cp> = configurable pin.</cp>
set < <i>cp</i> > output value as high	Configures CP Output value as High. <cp> = configurable pin.</cp>
set < <i>cp</i> > output value as low	Configures CP Output value as Low. <cp> = configurable pin.</cp>
set <cp> to <role></role></cp>	Configures a CP to role. <role> = configurable role.</role>
show cp status	Show CP configuration and status.
show history	Displays the last 20 commands entered during the current CLI session.
show role status	Show CP role configuration and status.
state disable < <i>role</i> >	Configures the CP role disabled. <role> = configurable role.</role>
state enable <role></role>	Configures the CP role enabled. <role> = configurable role.</role>
write	Stores the current configuration in permanent memory.
credentials (ssl-credentials) I	
clrscrn	Clears the screen.
create <credential name=""></credential>	Create a new credential name
delete <credential name=""></credential>	Delete existing credential by name
edit <credential name=""></credential>	View or edit an existing credential
exit	Exits to the ssl level.
show	Show existing credential names
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
device (device) level commar	nds
auto show tlog	Continuously displays the internal trouble log.
clrscrn	Clears the screen.
1	Enters the cp functions level
cp functions	·
cp functions default long name	Restores the default product long name.
•	·
default long name	Restores the default product long name.

reboot schedule	Enters the reboot schedule level
short name < <i>name</i> >	Sets the product short name, displayed in command mode and the Web interface.
onor name sname	<
show	Show system information
show hardware information	Displays information about the hardware.
show history	Displays the last 20 commands entered during the current CLI session.
show lines	Show line information
	Displays current memory usage information.
show memory show task state	Displays current task states.
show tlog	Displays the internal trouble log.
write	Stores the current configuration in permanent memory.
dhcpserver (config-dhcpd) le	Clears the screen.
clrscrn	
default end ip address	Restores end IP address of DHCP address pool to the default value.
default end ipv6 address	Clears the end IPv6 address of DHCP address pool.
default lease time	Restores the lease time to default value (24 hours).
default start ip address	Restores start IP address of DHCP address pool to the default value.
default start ipv6 address	Clears the start IPv6 address of DHCP address pool.
delete all static leases	Deletes all static leases.
delete static lease <instance></instance>	Deletes an entry from the static lease table <instance> = index of the entry being removed</instance>
dhcp relay disable	Disables DHCP server relay mode.
dhcp relay enable	Enables DHCP server relay mode.
dhcp server ip address <ip address=""></ip>	Sets the IP address of DHCP server.
end ip address <ip address=""></ip>	Sets the end IP address of DHCP address pool.
end ipv6 address <ipv6 address/prefix></ipv6 	Sets the end IPv6 address of DHCP address pool. IPv6 addresses are written in eight groups of four hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in CIDR notation. A network is denoted by the first address in the block (ending in all zeroes), a slash (/), and a decimal value equal to the size in bits of the prefix
ipv6 state disable	Disables IPv6 DHCP server.
ipv6 state enable	Enables IPv6 DHCP server.
lease time <hours></hours>	Sets the lease time. <number> = lease time in hours.</number>
no dhcp server ip address	Clears the IP address of DHCP server.
show	
	Displays the last 20 commands entered during the current CLL session
show history	Displays the last 20 commands entered during the current CLI session.
start ip address <ip address=""></ip>	Sets the start IP address of DHCP address pool.
start ipv6 address <ipv6 address/prefix></ipv6 	Sets the start IPv6 address of DHCP address pool. IPv6 addresses are written in eight groups of four hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in CIDR notation. A network is denoted by the first address in the block (ending in all zeroes), a slash (/), and a decimal value equal to the size in bits of the prefix
state enable	Enables DHCP server.
static leases <number></number>	Change to dhcpd static lease level.
write	Stores the current configuration in permanent memory.
diagnostics (config-diagnosti	ics) level commands
clrscrn	Clears the screen.
exit	Returns to the config level.
log	Enters the next lower level.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
	ct:) level commands (is the number of the line)
	, so so sommand of more than the man of the mile

clrscrn	Clears the screen.
exit	Returns to the tunnel level.
flush serial disable	Does not flush serial data upon closing a tunneling connection.
flush serial enable	Flushes serial data buffer when a tunneling connection is closed.
flush stop character disable	Forwards the stop character from the Line to the network.
flush stop character enable	Prevents the stop character from the Line from being forwarded to the network.
modem control disable	Does not watch the modem control pin to disconnect.
modem control enable	Watches the modem control pin and disconnects if it is not asserted.
no stop character	Removes the stop character.
no timeout	Disables disconnect after timeout feature for tunneling sessions.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
stop character <control></control>	Sets the stop character. The character may be input as text, control, decimal, or hex.
Stop character <control></control>	A control character has the form <control>C. A decimal value character has the form \99. A hex value character has the form 0xFF.</control>
timeout <milliseconds></milliseconds>	Disconnects when no data has been received on the line (serial port) for the specified length of time. <milliseconds> = timeout in milliseconds.</milliseconds>
write	Stores the current configuration in permanent memory.
discovery (config-discovery)	level commands
clear counters	Zeros Query Port counters
clrscrn	Clears the screen.
default upnp port	Resets the UPnP Server port to its default value (0x77FF).
exit	Returns to the config level.
no clear counters	Unzeros Query Port counters
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show statistics	Displays statistics and information about the discovery services.
state disable	Disables the Query Port server.
state enable	Enables the Query Port server.
upnp port <number></number>	Sets the port number the UPnP server will use. <number> = port number.</number>
upnp state disable	Disables the UPnP server.
upnp state enable	Enables the UPnP server.
write	Stores the current configuration in permanent memory.
dns (dns) level commands	
clrscrn	Clears the screen.
exit	Exits to the enable level.
lookup <host_or_ip></host_or_ip>	Return a lookup on the DNS name or IP address.
show	Show DNS status.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
email (config-action-email:wl	an0 link state change) level commands
alarm email email <number></number>	Specifies the email number to send when the alarm turns on.
alarm email none	Specifies no email when the alarm turns on.
alarm message <text></text>	Sets the email message to be sent when the alarm turns on.
alarm reminder interval <minutes></minutes>	Sets the time interval that messages will be sent while the alarm remains on.
clrscrn	Clears the screen.
default alarm email	Restores the default and no email is sent when the alarm turns on.
default normal email	Restores the default and no email is sent when the alarm turns off.
exit	Exits to the next higher level.
no alarm message	Removes the alarm email message.
no alarm reminder interval	Only one message will be sent when the alarm turns on.
no normal message	Removes the normal email message.
	r

no normal reminder interval	Only one message will be sent when the alarm turns off.
normal email email <number></number>	Specifies the email number to send when the alarm turns off.
normal email none	Specifies no email when the alarm turns off.
normal message <text></text>	Sets the email message to be sent when the alarm turns off.
normal reminder interval minutes>	Sets the time interval that messages will be sent while the alarm remains off.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
email (config-action-email:us	b0 link state change) level commands
alarm email email <number></number>	Specifies the email number to send when the alarm turns on.
alarm email none	Specifies no email when the alarm turns on.
alarm message <text></text>	Sets the email message to be sent when the alarm turns on.
alarm reminder interval <minutes></minutes>	Sets the time interval that messages will be sent while the alarm remains on.
clrscrn	Clears the screen.
default alarm email	Restores the default and no email is sent when the alarm turns on.
default normal email	Restores the default and no email is sent when the alarm turns off.
exit	Exits to the next higher level.
no alarm message	Removes the alarm email message.
no alarm reminder interval	Only one message will be sent when the alarm turns on.
no normal message	Removes the normal email message.
no normal reminder interval	Only one message will be sent when the alarm turns off.
normal email email <number></number>	Specifies the email number to send when the alarm turns off.
normal email none	Specifies no email when the alarm turns off.
normal message <text></text>	Sets the email message to be sent when the alarm turns off.
normal reminder interval <minutes></minutes>	Sets the time interval that messages will be sent while the alarm remains off.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
email (config-action-email:on	scheduled reboot) level commands
alarm email email <number></number>	Specifies the email number to send when the alarm turns on.
alarm email none	Specifies no email when the alarm turns on.
alarm message <text></text>	Sets the email message to be sent when the alarm turns on.
alarm reminder interval <minutes></minutes>	Sets the time interval that messages will be sent while the alarm remains on.
clrscrn	Clears the screen.
default alarm email	Restores the default and no email is sent when the alarm turns on.
default normal email	Restores the default and no email is sent when the alarm turns off.
exit	Exits to the next higher level.
no alarm message	Removes the alarm email message.
no alarm reminder interval	Only one message will be sent when the alarm turns on.
no normal message	Removes the normal email message.
no normal reminder interval	Only one message will be sent when the alarm turns off.
normal email email <number></number>	Specifies the email number to send when the alarm turns off.
normal email none	Specifies no email when the alarm turns off.
normal message <text></text>	Sets the email message to be sent when the alarm turns off.
normal reminder interval <minutes></minutes>	Sets the time interval that messages will be sent while the alarm remains off.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.

email (config-action-email:etl	h0 link state change) level commands
alarm email email <number></number>	Specifies the email number to send when the alarm turns on.
alarm email none	Specifies no email when the alarm turns on.
alarm message <text></text>	Sets the email message to be sent when the alarm turns on.
alarm reminder interval	Sets the time interval that messages will be sent while the alarm remains on.
<minutes></minutes>	
clrscrn	Clears the screen.
default alarm email	Restores the default and no email is sent when the alarm turns on.
default normal email	Restores the default and no email is sent when the alarm turns off.
exit	Exits to the next higher level.
no alarm message	Removes the alarm email message.
no alarm reminder interval	Only one message will be sent when the alarm turns on.
no normal message	Removes the normal email message.
no normal reminder interval	Only one message will be sent when the alarm turns off.
normal email email <number></number>	Specifies the email number to send when the alarm turns off.
normal email none	Specifies no email when the alarm turns off.
normal message <text></text>	Sets the email message to be sent when the alarm turns off.
normal reminder interval	Sets the time interval that messages will be sent while the alarm remains off.
<minutes></minutes>	coto uno unito rai unat mossagos um se cont unino uno anami romanio em
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
email 1 (email:1) level comma	
auto show statistics	Continuously displays email statistics.
cc <text></text>	Sets Cc addresses for email alerts. <text> = a quoted, semicolon separated list of</text>
	email addresses.
clear log	Clears all entries from the mail log.
clear mail counters	Sets the email counters to zero.
clrscrn	Clears the screen.
default priority	Sets X-Priority for email alerts to 3 (normal).
email < <i>number</i> >	Enters the configure email level.
exit	Exits to the enable level.
message file <text></text>	Specifies a text file, the contents of which will be the message body of an email alert. <text> = the name of a local file.</text>
no cc	Removes the Cc addresses for email alerts.
no clear mail counters	Restores the email counters to the aggregate values.
no message file	Removes the file name, so the message body will be empty.
no reply to	Removes the Reply To address for email alerts.
no subject	Removes subject used for email alerts.
no to	Removes the To addresses for email alerts.
priority high	Sets X-Priority for email alerts to 2 (high).
priority low	Sets X-Priority for email alerts to 4 (low).
priority normal	Sets X-Priority for email alerts to 3 (normal).
priority urgent	Sets X-Priority for email alerts to 1 (urgent).
priority very low	Sets X-Priority for email alerts to 5 (very low).
reply to <text></text>	Sets the Reply To address for email alerts. <text> = email address to place in the</text>
rophy to toxi	Reply To field of the email alert.
send	Sends an email using the current settings.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show log	Displays the email log.
show statistics	Displays email statistics.

to <text></text>	Sets To addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses.</text>
write	Stores the current configuration in permanent memory.
email 10 (email:10) level co	ommands
auto show statistics	Continuously displays email statistics.
cc <text></text>	Sets Cc addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses.</text>
clear log	Clears all entries from the mail log.
clear mail counters	Sets the email counters to zero.
clrscrn	Clears the screen.
default priority	Sets X-Priority for email alerts to 3 (normal).
email < <i>number</i> >	Enters the configure email level.
exit	Exits to the enable level.
message file <text></text>	Specifies a text file, the contents of which will be the message body of an email alert. <text> = the name of a local file.</text>
no cc	Removes the Cc addresses for email alerts.
no clear mail counters	Restores the email counters to the aggregate values.
no message file	Removes the file name, so the message body will be empty.
no reply to	Removes the Reply To address for email alerts.
no subject	Removes subject used for email alerts.
no to	Removes the To addresses for email alerts.
priority high	Sets X-Priority for email alerts to 2 (high).
priority low	Sets X-Priority for email alerts to 4 (low).
priority normal	Sets X-Priority for email alerts to 3 (normal).
priority urgent	Sets X-Priority for email alerts to 1 (urgent).
priority very low	Sets X-Priority for email alerts to 5 (very low).
reply to <text></text>	Sets the Reply To address for email alerts. <text> = email address to place in the Reply To field of the email alert.</text>
send	Sends an email using the current settings.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show log	Displays the email log.
show statistics	Displays email statistics.
subject <text></text>	Sets the Subject for email alerts. <text> = text to placed as the subject.</text>
to <text></text>	Sets To addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses.</text>
write	Stores the current configuration in permanent memory.
email 11 (email:11) level co	
auto show statistics	Continuously displays email statistics.
cc <text></text>	Sets Cc addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses.</text>
clear log	Clears all entries from the mail log.
clear mail counters	Sets the email counters to zero.
clrscrn	Clears the screen.
default priority	Sets X-Priority for email alerts to 3 (normal).
email < <i>number</i> >	Enters the configure email level.
exit	Exits to the enable level.
message file <text></text>	Specifies a text file, the contents of which will be the message body of an email alert. <text> = the name of a local file.</text>
no cc	Removes the Cc addresses for email alerts.
no clear mail counters	Restores the email counters to the aggregate values.
no message file	Removes the file name, so the message body will be empty.
no reply to	Removes the Reply To address for email alerts.
	1.7

no subject	Removes subject used for email alerts.
no to	Removes the To addresses for email alerts.
priority high	Sets X-Priority for email alerts to 2 (high).
priority low	Sets X-Priority for email alerts to 4 (low).
priority normal	Sets X-Priority for email alerts to 3 (normal).
priority urgent	Sets X-Priority for email alerts to 3 (normal).
, , ,	Sets X-Priority for email alerts to 1 (digent).
priority very low	· · · · · · · · · · · · · · · · · · ·
reply to <text></text>	Sets the Reply To address for email alerts. <text> = email address to place in the Reply To field of the email alert.</text>
send	Sends an email using the current settings.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show log	Displays the email log.
show statistics	Displays email statistics.
subject <text></text>	Sets the Subject for email alerts. <text> = text to placed as the subject.</text>
to <text></text>	Sets To addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses.</text>
write	Stores the current configuration in permanent memory.
email 12 (email:12) level of	
auto show statistics	Continuously displays email statistics.
cc <text></text>	Sets Cc addresses for email alerts. <text> = a quoted, semicolon separated list of</text>
	email addresses.
clear log	Clears all entries from the mail log.
clear mail counters	Sets the email counters to zero.
clrscrn	Clears the screen.
default priority	Sets X-Priority for email alerts to 3 (normal).
email <number></number>	Enters the configure email level.
exit	Exits to the enable level.
message file <text></text>	Specifies a text file, the contents of which will be the message body of an email alert. <text> = the name of a local file.</text>
no cc	Removes the Cc addresses for email alerts.
no clear mail counters	Restores the email counters to the aggregate values.
no message file	Removes the file name, so the message body will be empty.
•	Removes the Reply To address for email alerts.
no reply to	·
no subject	Removes subject used for email alerts.
no to	Removes the To addresses for email alerts.
priority high	Sets X-Priority for email alerts to 2 (high).
priority low	Sets X-Priority for email alerts to 4 (low).
priority normal	Sets X-Priority for email alerts to 3 (normal).
priority urgent	Sets X-Priority for email alerts to 1 (urgent).
priority very low	Sets X-Priority for email alerts to 5 (very low).
reply to <text></text>	Sets the Reply To address for email alerts. <text> = email address to place in the Reply To field of the email alert.</text>
send	Sends an email using the current settings.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show log	Displays the email log.
show statistics	Displays email statistics.
subject <text></text>	Sets the Subject for email alerts. <text> = text to placed as the subject.</text>
to <text></text>	Sets To addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses.</text>
write	Stores the current configuration in permanent memory.

auto show statistics	Continuously displays email statistics.
cc <text></text>	Sets Cc addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses.</text>
clear log	Clears all entries from the mail log.
clear mail counters	Sets the email counters to zero.
clrscrn	Clears the screen.
default priority	Sets X-Priority for email alerts to 3 (normal).
email < <i>number</i> >	Enters the configure email level.
exit	Exits to the enable level.
message file <text></text>	Specifies a text file, the contents of which will be the message body of an email alert. <text> = the name of a local file.</text>
no cc	Removes the Cc addresses for email alerts.
no clear mail counters	Restores the email counters to the aggregate values.
no message file	Removes the file name, so the message body will be empty.
no reply to	Removes the Reply To address for email alerts.
no subject	Removes subject used for email alerts.
no to	Removes the To addresses for email alerts.
priority high	Sets X-Priority for email alerts to 2 (high).
priority low	Sets X-Priority for email alerts to 4 (low).
priority normal	Sets X-Priority for email alerts to 3 (normal).
priority urgent	Sets X-Priority for email alerts to 1 (urgent).
priority very low	Sets X-Priority for email alerts to 5 (very low).
reply to <text></text>	Sets the Reply To address for email alerts. <text> = email address to place in the Reply To field of the email alert.</text>
send	Sends an email using the current settings.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show log	Displays the email log.
show statistics	Displays email statistics.
subject <text></text>	Sets the Subject for email alerts. <text> = text to placed as the subject.</text>
to <text></text>	Sets To addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses.</text>
write	Stores the current configuration in permanent memory.
email 14 (email:14) level co	
auto show statistics	Continuously displays email statistics.
cc <text></text>	Sets Cc addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses.</text>
clear log	Clears all entries from the mail log.
clear mail counters	Sets the email counters to zero.
clrscrn	Clears the screen.
default priority	Sets X-Priority for email alerts to 3 (normal).
email < <i>number</i> >	Enters the configure email level.
exit	Exits to the enable level.
message file <text></text>	Specifies a text file, the contents of which will be the message body of an email alert. <text> = the name of a local file.</text>
no cc	Removes the Cc addresses for email alerts.
no clear mail counters	Restores the email counters to the aggregate values.
no message file	Removes the file name, so the message body will be empty.
no reply to	Removes the Reply To address for email alerts.
no subject	Removes subject used for email alerts.
no to	Removes the To addresses for email alerts.
priority high	Sets X-Priority for email alerts to 2 (high).
priority low	Sets X-Priority for email alerts to 4 (low).
P51117 1011	posterior man dione to 1 (low).

priority pormal	Sets X-Priority for email alerts to 3 (normal).
priority urgant	Sets X-Priority for email alerts to 3 (normal).
priority urgent	Sets X-Priority for email alerts to 1 (urgent). Sets X-Priority for email alerts to 5 (very low).
priority very low	Sets the Reply To address for email alerts. <text> = email address to place in the</text>
reply to <text></text>	Reply To field of the email alert.
send	Sends an email using the current settings.
show	Displays the current configuration.
show history	Displays the content configuration. Displays the last 20 commands entered during the current CLI session.
show log	Displays the email log.
show statistics	Displays email statistics.
subject <text></text>	Sets the Subject for email alerts. <text> = text to placed as the subject.</text>
to <text></text>	Sets To addresses for email alerts. <text> = a quoted, semicolon separated list of</text>
IO ~IEXI>	email addresses.
write	Stores the current configuration in permanent memory.
email 15 (email:15) level of	
auto show statistics	Continuously displays email statistics.
cc <text></text>	Sets Cc addresses for email alerts. <text> = a quoted, semicolon separated list of</text>
	email addresses.
clear log	Clears all entries from the mail log.
clear mail counters	Sets the email counters to zero.
clrscrn	Clears the screen.
default priority	Sets X-Priority for email alerts to 3 (normal).
email <number></number>	Enters the configure email level.
exit	Exits to the enable level.
message file <text></text>	Specifies a text file, the contents of which will be the message body of an email alert. <text> = the name of a local file.</text>
no cc	Removes the Cc addresses for email alerts.
no clear mail counters	Restores the email counters to the aggregate values.
no message file	Removes the file name, so the message body will be empty.
no reply to	Removes the Reply To address for email alerts.
no subject	Removes subject used for email alerts.
no to	Removes the To addresses for email alerts.
priority high	Sets X-Priority for email alerts to 2 (high).
priority low	Sets X-Priority for email alerts to 4 (low).
priority normal	Sets X-Priority for email alerts to 3 (normal).
priority urgent	Sets X-Priority for email alerts to 1 (urgent).
priority very low	Sets X-Priority for email alerts to 5 (very low).
reply to <text></text>	Sets the Reply To address for email alerts. <text> = email address to place in the Reply To field of the email alert.</text>
send	Sends an email using the current settings.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show log	Displays the email log.
show statistics	Displays email statistics.
subject <text></text>	Sets the Subject for email alerts. <text> = text to placed as the subject.</text>
to <text></text>	Sets To addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses.</text>
write	Stores the current configuration in permanent memory.
email 16 (email:16) level o	•
auto show statistics	Continuously displays email statistics.
cc <text></text>	Sets Cc addresses for email alerts. <text> = a quoted, semicolon separated list of</text>
	email addresses.
clear log	Clears all entries from the mail log.

clear mail counters	Sets the email counters to zero.
clrscrn	Clears the screen.
default priority	Sets X-Priority for email alerts to 3 (normal).
email <number></number>	Enters the configure email level.
exit	Exits to the enable level.
message file <text></text>	Specifies a text file, the contents of which will be the message body of an email alert.
incessage inc stext?	<text> = the name of a local file.</text>
no cc	Removes the Cc addresses for email alerts.
no clear mail counters	Restores the email counters to the aggregate values.
no message file	Removes the file name, so the message body will be empty.
no reply to	Removes the Reply To address for email alerts.
no subject	Removes subject used for email alerts.
no to	Removes the To addresses for email alerts.
priority high	Sets X-Priority for email alerts to 2 (high).
priority low	Sets X-Priority for email alerts to 4 (low).
priority normal	Sets X-Priority for email alerts to 3 (normal).
priority urgent	Sets X-Priority for email alerts to 1 (urgent).
priority very low	Sets X-Priority for email alerts to 5 (very low).
reply to <text></text>	Sets the Reply To address for email alerts. <text> = email address to place in the</text>
	Reply To field of the email alert.
send	Sends an email using the current settings.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show log	Displays the email log.
show statistics	Displays email statistics.
subject <text></text>	Sets the Subject for email alerts. <text> = text to placed as the subject.</text>
to <text></text>	Sets To addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses.</text>
write	Stores the current configuration in permanent memory.
email 2 (email:2) level cor	
auto show statistics	Continuously displays email statistics.
cc <text></text>	Sets Cc addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses.</text>
clear log	Clears all entries from the mail log.
clear mail counters	Sets the email counters to zero.
clrscrn	Clears the screen.
default priority	Sets X-Priority for email alerts to 3 (normal).
email <number></number>	Enters the configure email level.
exit	Exits to the enable level.
message file <text></text>	Specifies a text file, the contents of which will be the message body of an email alert. <text> = the name of a local file.</text>
no cc	Removes the Cc addresses for email alerts.
no clear mail counters	Restores the email counters to the aggregate values.
no message file	Removes the file name, so the message body will be empty.
no reply to	Removes the Reply To address for email alerts.
no subject	Removes subject used for email alerts.
no to	Removes the To addresses for email alerts.
priority high	Sets X-Priority for email alerts to 2 (high).
priority low	Sets X-Priority for email alerts to 4 (low).
priority normal	Sets X-Priority for email alerts to 3 (normal).
priority urgent	Sets X-Priority for email alerts to 3 (normal).
priority very low	Sets X-Priority for email alerts to 1 (digent).
Priority vory 1000	Colo A Friency for email dions to 0 (very low).

send show show history show log show statistics	Reply To field of the email alert. Sends an email using the current settings. Displays the current configuration. Displays the last 20 commands entered during the current CLI session.
show show history show log	Displays the current configuration.
show history show log	
show log	Displays the last 20 commands entered during the current CLI session
show statistics	Displays the email log.
	Displays email statistics.
subject <text></text>	Sets the Subject for email alerts. <text> = text to placed as the subject.</text>
to <text></text>	Sets To addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses.</text>
write	Stores the current configuration in permanent memory.
email 3 (email:3) level comi	
auto show statistics	Continuously displays email statistics.
cc <text></text>	Sets Cc addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses.</text>
clear log	Clears all entries from the mail log.
clear mail counters	Sets the email counters to zero.
clrscrn	Clears the screen.
default priority	Sets X-Priority for email alerts to 3 (normal).
email < <i>number</i> >	Enters the configure email level.
exit	Exits to the enable level.
message file <text></text>	Specifies a text file, the contents of which will be the message body of an email alert
message me \text>	<text> = the name of a local file.</text>
no cc	Removes the Cc addresses for email alerts.
no clear mail counters	Restores the email counters to the aggregate values.
no message file	Removes the file name, so the message body will be empty.
no reply to	Removes the Reply To address for email alerts.
no subject	Removes subject used for email alerts.
no to	Removes the To addresses for email alerts.
priority high	Sets X-Priority for email alerts to 2 (high).
priority low	Sets X-Priority for email alerts to 4 (low).
priority normal	Sets X-Priority for email alerts to 3 (normal).
priority urgent	Sets X-Priority for email alerts to 1 (urgent).
priority very low	Sets X-Priority for email alerts to 5 (very low).
reply to <text></text>	Sets the Reply To address for email alerts. <text> = email address to place in the Reply To field of the email alert.</text>
send	Sends an email using the current settings.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show log	Displays the email log.
show statistics	Displays email statistics.
subject <text></text>	Sets the Subject for email alerts. <text> = text to placed as the subject.</text>
to <text></text>	Sets To addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses.</text>
write	Stores the current configuration in permanent memory.
email 4 (email:4) level com	· · · · · ·
auto show statistics	Continuously displays email statistics.
cc <text></text>	Sets Cc addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses.</text>
	Cleans all autrice from the west to
clear log	∣∪lears all entries from the mall log.
clear log clear mail counters	Clears all entries from the mail log. Sets the email counters to zero.
clear log clear mail counters clrscrn	Clears all entries from the mail log. Sets the email counters to zero. Clears the screen.

email < <i>number</i> >	Enters the configure email level.
exit	Exits to the enable level.
message file <text></text>	Specifies a text file, the contents of which will be the message body of an email alert. <pre><text> = the name of a local file.</text></pre>
no cc	Removes the Cc addresses for email alerts.
no clear mail counters	Restores the email counters to the aggregate values.
no message file	Removes the file name, so the message body will be empty.
no reply to	Removes the Reply To address for email alerts.
no subject	Removes subject used for email alerts.
no to	Removes the To addresses for email alerts.
priority high	Sets X-Priority for email alerts to 2 (high).
priority low	Sets X-Priority for email alerts to 4 (low).
priority normal	Sets X-Priority for email alerts to 3 (normal).
priority urgent	Sets X-Priority for email alerts to 1 (urgent).
priority very low	Sets X-Priority for email alerts to 5 (very low).
reply to <text></text>	Sets the Reply To address for email alerts. <text> = email address to place in the Reply To field of the email alert.</text>
send	Sends an email using the current settings.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show log	Displays the email log.
show statistics	Displays email statistics.
subject <text></text>	Sets the Subject for email alerts. <text> = text to placed as the subject.</text>
to <text></text>	Sets To addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses.</text>
write	Stores the current configuration in permanent memory.
email 5 (email:5) level con	nmands
email 5 (email:5) level con auto show statistics	Continuously displays email statistics.
· · · · · · · · · · · · · · · · · · ·	
auto show statistics	Continuously displays email statistics. Sets Cc addresses for email alerts. <text> = a quoted, semicolon separated list of</text>
auto show statistics cc <text></text>	Continuously displays email statistics. Sets Cc addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses.</text>
auto show statistics cc <text> clear log</text>	Continuously displays email statistics. Sets Cc addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses. Clears all entries from the mail log.</text>
auto show statistics cc <text> clear log clear mail counters</text>	Continuously displays email statistics. Sets Cc addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses. Clears all entries from the mail log. Sets the email counters to zero.</text>
auto show statistics cc <text> clear log clear mail counters clrscrn</text>	Continuously displays email statistics. Sets Cc addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses. Clears all entries from the mail log. Sets the email counters to zero. Clears the screen.</text>
auto show statistics cc <text> clear log clear mail counters clrscrn default priority</text>	Continuously displays email statistics. Sets Cc addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses. Clears all entries from the mail log. Sets the email counters to zero. Clears the screen. Sets X-Priority for email alerts to 3 (normal).</text>
auto show statistics cc <text> clear log clear mail counters clrscrn default priority email <number></number></text>	Continuously displays email statistics. Sets Cc addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses. Clears all entries from the mail log. Sets the email counters to zero. Clears the screen. Sets X-Priority for email alerts to 3 (normal). Enters the configure email level.</text>
auto show statistics cc <text> clear log clear mail counters clrscrn default priority email <number> exit</number></text>	Continuously displays email statistics. Sets Cc addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses. Clears all entries from the mail log. Sets the email counters to zero. Clears the screen. Sets X-Priority for email alerts to 3 (normal). Enters the configure email level. Exits to the enable level. Specifies a text file, the contents of which will be the message body of an email alert.</text>
auto show statistics cc <text> clear log clear mail counters clrscrn default priority email <number> exit message file <text></text></number></text>	Continuously displays email statistics. Sets Cc addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses. Clears all entries from the mail log. Sets the email counters to zero. Clears the screen. Sets X-Priority for email alerts to 3 (normal). Enters the configure email level. Exits to the enable level. Specifies a text file, the contents of which will be the message body of an email alert. <text> = the name of a local file.</text></text>
auto show statistics cc <text> clear log clear mail counters clrscrn default priority email <number> exit message file <text> no cc</text></number></text>	Continuously displays email statistics. Sets Cc addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses. Clears all entries from the mail log. Sets the email counters to zero. Clears the screen. Sets X-Priority for email alerts to 3 (normal). Enters the configure email level. Exits to the enable level. Specifies a text file, the contents of which will be the message body of an email alert. <text> = the name of a local file. Removes the Cc addresses for email alerts.</text></text>
auto show statistics cc <text> clear log clear mail counters clrscrn default priority email <number> exit message file <text> no cc no clear mail counters</text></number></text>	Continuously displays email statistics. Sets Cc addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses. Clears all entries from the mail log. Sets the email counters to zero. Clears the screen. Sets X-Priority for email alerts to 3 (normal). Enters the configure email level. Exits to the enable level. Specifies a text file, the contents of which will be the message body of an email alert. <text> = the name of a local file. Removes the Cc addresses for email alerts. Restores the email counters to the aggregate values.</text></text>
auto show statistics cc <text> clear log clear mail counters clrscrn default priority email <number> exit message file <text> no cc no clear mail counters no message file</text></number></text>	Continuously displays email statistics. Sets Cc addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses. Clears all entries from the mail log. Sets the email counters to zero. Clears the screen. Sets X-Priority for email alerts to 3 (normal). Enters the configure email level. Exits to the enable level. Specifies a text file, the contents of which will be the message body of an email alert. <text> = the name of a local file. Removes the Cc addresses for email alerts. Restores the email counters to the aggregate values. Removes the file name, so the message body will be empty.</text></text>
auto show statistics cc <text> clear log clear mail counters clrscrn default priority email <number> exit message file <text> no cc no clear mail counters no message file no reply to</text></number></text>	Continuously displays email statistics. Sets Cc addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses. Clears all entries from the mail log. Sets the email counters to zero. Clears the screen. Sets X-Priority for email alerts to 3 (normal). Enters the configure email level. Exits to the enable level. Specifies a text file, the contents of which will be the message body of an email alert. <text> = the name of a local file. Removes the Cc addresses for email alerts. Restores the email counters to the aggregate values. Removes the file name, so the message body will be empty. Removes the Reply To address for email alerts.</text></text>
auto show statistics cc <text> clear log clear mail counters clrscrn default priority email <number> exit message file <text> no cc no clear mail counters no message file no reply to no subject no to</text></number></text>	Continuously displays email statistics. Sets Cc addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses. Clears all entries from the mail log. Sets the email counters to zero. Clears the screen. Sets X-Priority for email alerts to 3 (normal). Enters the configure email level. Exits to the enable level. Specifies a text file, the contents of which will be the message body of an email alert. <text> = the name of a local file. Removes the Cc addresses for email alerts. Restores the email counters to the aggregate values. Removes the Reply To address for email alerts. Removes subject used for email alerts.</text></text>
auto show statistics cc <text> clear log clear mail counters clrscrn default priority email <number> exit message file <text> no cc no clear mail counters no message file no reply to no subject</text></number></text>	Continuously displays email statistics. Sets Cc addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses. Clears all entries from the mail log. Sets the email counters to zero. Clears the screen. Sets X-Priority for email alerts to 3 (normal). Enters the configure email level. Exits to the enable level. Specifies a text file, the contents of which will be the message body of an email alert. <text> = the name of a local file. Removes the Cc addresses for email alerts. Restores the email counters to the aggregate values. Removes the file name, so the message body will be empty. Removes the Reply To address for email alerts. Removes subject used for email alerts. Removes the To addresses for email alerts.</text></text>
auto show statistics cc <text> clear log clear mail counters clrscrn default priority email <number> exit message file <text> no cc no clear mail counters no message file no reply to no subject no to priority high priority low</text></number></text>	Continuously displays email statistics. Sets Cc addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses. Clears all entries from the mail log. Sets the email counters to zero. Clears the screen. Sets X-Priority for email alerts to 3 (normal). Enters the configure email level. Exits to the enable level. Specifies a text file, the contents of which will be the message body of an email alert. <text> = the name of a local file. Removes the Cc addresses for email alerts. Restores the email counters to the aggregate values. Removes the Reply To address for email alerts. Removes the Reply To address for email alerts. Removes the To addresses for email alerts. Sets X-Priority for email alerts to 2 (high). Sets X-Priority for email alerts to 4 (low).</text></text>
auto show statistics cc <text> clear log clear mail counters clrscrn default priority email <number> exit message file <text> no cc no clear mail counters no message file no reply to no subject no to priority high</text></number></text>	Continuously displays email statistics. Sets Cc addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses. Clears all entries from the mail log. Sets the email counters to zero. Clears the screen. Sets X-Priority for email alerts to 3 (normal). Enters the configure email level. Exits to the enable level. Specifies a text file, the contents of which will be the message body of an email alert. <text> = the name of a local file. Removes the Cc addresses for email alerts. Restores the email counters to the aggregate values. Removes the file name, so the message body will be empty. Removes the Reply To address for email alerts. Removes subject used for email alerts. Removes the To addresses for email alerts. Sets X-Priority for email alerts to 2 (high).</text></text>
auto show statistics cc <text> clear log clear mail counters clrscrn default priority email <number> exit message file <text> no cc no clear mail counters no message file no reply to no subject no to priority high priority low priority urgent</text></number></text>	Continuously displays email statistics. Sets Cc addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses. Clears all entries from the mail log. Sets the email counters to zero. Clears the screen. Sets X-Priority for email alerts to 3 (normal). Enters the configure email level. Exits to the enable level. Specifies a text file, the contents of which will be the message body of an email alert. <text> = the name of a local file. Removes the Cc addresses for email alerts. Restores the email counters to the aggregate values. Removes the Reply To address for email alerts. Removes the Reply To address for email alerts. Removes the To addresses for email alerts. Sets X-Priority for email alerts to 2 (high). Sets X-Priority for email alerts to 3 (normal).</text></text>
auto show statistics cc <text> clear log clear mail counters clrscrn default priority email <number> exit message file <text> no cc no clear mail counters no message file no reply to no subject no to priority high priority normal</text></number></text>	Continuously displays email statistics. Sets Cc addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses. Clears all entries from the mail log. Sets the email counters to zero. Clears the screen. Sets X-Priority for email alerts to 3 (normal). Enters the configure email level. Exits to the enable level. Specifies a text file, the contents of which will be the message body of an email alert. <text> = the name of a local file. Removes the Cc addresses for email alerts. Restores the email counters to the aggregate values. Removes the file name, so the message body will be empty. Removes the Reply To address for email alerts. Removes the To addresses for email alerts. Sets X-Priority for email alerts to 2 (high). Sets X-Priority for email alerts to 3 (normal). Sets X-Priority for email alerts to 1 (urgent). Sets X-Priority for email alerts to 5 (very low). Sets the Reply To address for email alerts. <text> = email address to place in the</text></text></text>
auto show statistics cc <text> clear log clear mail counters clrscrn default priority email <number> exit message file <text> no cc no clear mail counters no message file no reply to no subject no to priority high priority low priority urgent priority very low reply to <text></text></text></number></text>	Continuously displays email statistics. Sets Cc addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses. Clears all entries from the mail log. Sets the email counters to zero. Clears the screen. Sets X-Priority for email alerts to 3 (normal). Enters the configure email level. Exits to the enable level. Specifies a text file, the contents of which will be the message body of an email alert. <text> = the name of a local file. Removes the Cc addresses for email alerts. Restores the email counters to the aggregate values. Removes the file name, so the message body will be empty. Removes the Reply To address for email alerts. Removes the To addresses for email alerts. Sets X-Priority for email alerts to 2 (high). Sets X-Priority for email alerts to 3 (normal). Sets X-Priority for email alerts to 1 (urgent). Sets X-Priority for email alerts to 5 (very low). Sets the Reply To address for email alerts. <text> = email address to place in the Reply To field of the email alerts.</text></text></text>
auto show statistics cc <text> clear log clear mail counters clrscrn default priority email <number> exit message file <text> no cc no clear mail counters no message file no reply to no subject no to priority high priority low priority urgent priority very low</text></number></text>	Continuously displays email statistics. Sets Cc addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses. Clears all entries from the mail log. Sets the email counters to zero. Clears the screen. Sets X-Priority for email alerts to 3 (normal). Enters the configure email level. Exits to the enable level. Specifies a text file, the contents of which will be the message body of an email alert. <text> = the name of a local file. Removes the Cc addresses for email alerts. Restores the email counters to the aggregate values. Removes the file name, so the message body will be empty. Removes the Reply To address for email alerts. Removes the To addresses for email alerts. Sets X-Priority for email alerts to 2 (high). Sets X-Priority for email alerts to 3 (normal). Sets X-Priority for email alerts to 1 (urgent). Sets X-Priority for email alerts to 5 (very low). Sets the Reply To address for email alerts. <text> = email address to place in the</text></text></text>

show history	Displays the last 20 commands entered during the current CLI session.
show log	Displays the email log.
show statistics	Displays email statistics.
subject <text></text>	Sets the Subject for email alerts. <text> = text to placed as the subject.</text>
to <text></text>	Sets To addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses.</text>
write	Stores the current configuration in permanent memory.
email 6 (email:6) level cor	
auto show statistics	Continuously displays email statistics.
cc <text></text>	Sets Cc addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses.</text>
clear log	Clears all entries from the mail log.
clear mail counters	Sets the email counters to zero.
clrscrn	Clears the screen.
default priority	Sets X-Priority for email alerts to 3 (normal).
email <number></number>	Enters the configure email level.
exit	Exits to the enable level.
message file <text></text>	Specifies a text file, the contents of which will be the message body of an email alert <text> = the name of a local file.</text>
no cc	Removes the Cc addresses for email alerts.
no clear mail counters	Restores the email counters to the aggregate values.
no message file	Removes the file name, so the message body will be empty.
no reply to	Removes the Reply To address for email alerts.
no subject	Removes subject used for email alerts.
no to	Removes the To addresses for email alerts.
priority high	Sets X-Priority for email alerts to 2 (high).
priority low	Sets X-Priority for email alerts to 4 (low).
priority normal	Sets X-Priority for email alerts to 3 (normal).
priority urgent	Sets X-Priority for email alerts to 1 (urgent).
priority very low	Sets X-Priority for email alerts to 5 (very low).
reply to <text></text>	Sets the Reply To address for email alerts. <text> = email address to place in the Reply To field of the email alert.</text>
send	Sends an email using the current settings.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show log	Displays the email log.
show statistics	Displays email statistics.
subject <text></text>	Sets the Subject for email alerts. <text> = text to placed as the subject.</text>
to <text></text>	Sets To addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses.</text>
write	Stores the current configuration in permanent memory.
email 7 (email:7) level cor	
auto show statistics	Continuously displays email statistics.
cc <text></text>	Sets Cc addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses.</text>
clear log	Clears all entries from the mail log.
clear mail counters	Sets the email counters to zero.
clrscrn	Clears the screen.
default priority	Sets X-Priority for email alerts to 3 (normal).
email < <i>number</i> >	Enters the configure email level.
exit	Exits to the enable level.
message file <text></text>	Specifies a text file, the contents of which will be the message body of an email alert <text> = the name of a local file.</text>

по сс	Removes the Cc addresses for email alerts.
no clear mail counters	Restores the email counters to the aggregate values.
no message file	Removes the file name, so the message body will be empty.
no reply to	Removes the Reply To address for email alerts.
no subject	Removes subject used for email alerts.
	•
no to	Removes the To addresses for email alerts.
priority high	Sets X-Priority for email alerts to 2 (high).
priority low	Sets X-Priority for email alerts to 4 (low).
priority normal	Sets X-Priority for email alerts to 3 (normal).
priority urgent	Sets X-Priority for email alerts to 1 (urgent).
priority very low	Sets X-Priority for email alerts to 5 (very low).
reply to <text></text>	Sets the Reply To address for email alerts. <text> = email address to place in the Reply To field of the email alert.</text>
send	Sends an email using the current settings.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show log	Displays the email log.
show statistics	Displays email statistics.
subject <text></text>	Sets the Subject for email alerts. <text> = text to placed as the subject.</text>
to <text></text>	Sets To addresses for email alerts. <text> = a quoted, semicolon separated list of</text>
	email addresses.
write	Stores the current configuration in permanent memory.
email 8 (email:8) level comma	
auto show statistics	Continuously displays email statistics.
cc <text></text>	Sets Cc addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses.</text>
clear log	Clears all entries from the mail log.
clear mail counters	Sets the email counters to zero.
clrscrn	Clears the screen.
default priority	Sets X-Priority for email alerts to 3 (normal).
email < <i>number</i> >	Enters the configure email level.
exit	Exits to the enable level.
message file <text></text>	Specifies a text file, the contents of which will be the message body of an email alert. <pre><text> = the name of a local file.</text></pre>
no cc	Removes the Cc addresses for email alerts.
no clear mail counters	Restores the email counters to the aggregate values.
no message file	Removes the file name, so the message body will be empty.
	Removes the Reply To address for email alerts.
no reply to	Removes subject used for email alerts.
no subject	,
no to	Removes the To addresses for email alerts.
priority high	Sets X-Priority for email alerts to 2 (high).
priority low	Sets X-Priority for email alerts to 4 (low).
priority normal	Sets X-Priority for email alerts to 3 (normal).
priority urgent	Sets X-Priority for email alerts to 1 (urgent).
priority very low	Sets X-Priority for email alerts to 5 (very low).
reply to <text></text>	Sets the Reply To address for email alerts. <text> = email address to place in the Reply To field of the email alert.</text>
send	Sends an email using the current settings.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show log	Displays the email log.
show statistics	Displays email statistics.
subject <text></text>	Sets the Subject for email alerts. <text> = text to placed as the subject.</text>
	and

to <text></text>	Sets To addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses.</text>
write	Stores the current configuration in permanent memory.
email 9 (email:9) level comma	ands
auto show statistics	Continuously displays email statistics.
cc <text></text>	Sets Cc addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses.</text>
clear log	Clears all entries from the mail log.
clear mail counters	Sets the email counters to zero.
clrscrn	Clears the screen.
default priority	Sets X-Priority for email alerts to 3 (normal).
email <number></number>	Enters the configure email level.
exit	Exits to the enable level.
message file <text></text>	Specifies a text file, the contents of which will be the message body of an email alert. <text> = the name of a local file.</text>
no cc	Removes the Cc addresses for email alerts.
no clear mail counters	Restores the email counters to the aggregate values.
no message file	Removes the file name, so the message body will be empty.
no reply to	Removes the Reply To address for email alerts.
no subject	Removes subject used for email alerts.
no to	Removes the To addresses for email alerts.
priority high	Sets X-Priority for email alerts to 2 (high).
priority low	Sets X-Priority for email alerts to 4 (low).
priority normal	Sets X-Priority for email alerts to 3 (normal).
priority urgent	Sets X-Priority for email alerts to 1 (urgent).
priority very low	Sets X-Priority for email alerts to 5 (very low).
reply to <text></text>	Sets the Reply To address for email alerts. <text> = email address to place in the Reply To field of the email alert.</text>
send	Sends an email using the current settings.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show log	Displays the email log.
show statistics	Displays email statistics.
subject <text></text>	Sets the Subject for email alerts. <text> = text to placed as the subject.</text>
to <text></text>	Sets To addresses for email alerts. <text> = a quoted, semicolon separated list of email addresses.</text>
write	Stores the current configuration in permanent memory.
enable (enable) level comma	
auto show interfaces	Show interface statistics
auto show processes	Continuously show thread runtime information
bluetooth serial	Enters the bluetooth serial level. line> = number of the Bluetooth SPP line to be configured.
clrscrn	Clears the screen.
configure	Enters the configuration level.
connect	Show name and number for lines.
connect line < line>	Begin session on serial port.
device	Enters the device level.
disable	Exits the enable level.
dns	Enters the DNS level.
email <number></number>	Enters the configure email level.
exit	Exit from the system
filesystem	Enters the filesystem level.
iperf <params></params>	Run iperf with command line parameters passed in quoted string.
iheii zhaiailisz	ntun ipen with command line parameters passed in quoted string.

kill ssh <session></session>	Kills SSH session with index from "show sessions"
kill telnet <session></session>	Kills Telnet session with index from "show sessions"
line <line></line>	Enters the line level. line> = number of the line (serial port) to be configured.
ping <host></host>	Ping destination continuously with 5 second timeout
ping <host> <count></count></host>	Ping destination n times with 5 second timeout
ping <host> <count> <timeout></timeout></count></host>	Ping destination n times with x timeout (in seconds)
ping6 <host></host>	Ping destination continuously with 5 second timeout
ping6 <host> <count></count></host>	Ping destination n times with 5 second timeout
ping6 <host> <count></count></host>	Ping destination n times with x timeout (in seconds)
<timeout></timeout>	
reload	Reboot system
reload factory defaults	Reload factory defaults to permanent storage
reload to standalone firmware installer	Reboot system to standalone firmware installer
show	Show system information
show history	Displays the last 20 commands entered during the current CLI session.
show interfaces	Show interface statistics
show ip sockets	Show UDP/TCP state information
show lines	Show line information
show multicast routes	show state of VIFs and multicast routing tables
show processes	Show thread runtime information
show routes	show system routing table
show rules	show system rules
show sessions	Show active Telnet and SSH Sessions
ssh	Enters the SSH configuration level.
ssh <optclientusername></optclientusername>	Begin SSH session on network <host>. The optClientUserName must match an SSH</host>
<host></host>	Client: Users configuration entry. Use "" in optClientUserName to prompt for host username and password.
ssh <optclientusername> <host> <port></port></host></optclientusername>	Begin SSH session on network <host>:<port>. The optClientUserName must match an SSH Client: Users configuration entry. Use "" in optClientUserName to prompt for host username and password.</port></host>
ssl	Enters the SSL configuration level.
tcpdump <parameters></parameters>	dump traffic on a network
telnet <host></host>	Begin telnet session on network <host>.</host>
telnet <host> <port></port></host>	Begin telnet session on network <nost>:Fort>.</nost>
trace route <host></host>	Trace route to destination
trace route <host> <protocol></protocol></host>	Trace route to destination using TCP, ICMP, or UDP
tunnel	Enters the tunnel level. = number of the tunnel line (serial port) to be configured.
usb <line></line>	Enters the usb level. ine> = number of the line (usb port) to be configured.
write	Stores the current configuration in permanent memory.
xml	Enters the XML level.
	-action:eth0 link state change) level commands
clrscrn	Clears the screen.
default delay	Resets alarm processing delay to its default value.
delay <seconds></seconds>	Sets the delay in processing the alarm. Alarm actions will not be executed if the cause is corrected within this time.
email	Enters the next lower level.
exit	Exits to the config alarm level.
ftp put	Enters the next lower level.
http post	Enters the next lower level.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
SHOW HISIOLY	רופיסן אוים ומפגען בער היוויוומוועט פוונפופע dile cullett CLI session.

show status	Displays statistics.
	Enters the next lower level.
snmp trap write	
	Stores the current configuration in permanent memory. lover:usb0) level commands
	·
clrscrn	Clears the screen.
default failback threshold	Restores the default Failback threshold.
default failover interface	Restores the default Failover interface.
default failover threshold	Restores the default Failover threshold.
default interval	Restores the default Ping interval.
default method	Restores the default ping method.
default timeout	Restores the default Ping response timeout.
exit	Exit back to interface configuration level
failback threshold <pings></pings>	Sets the Failback threshold. If <pings> attempts are answered, the device will</pings>
	Failback to original interface.
failover interface <text></text>	Sets the Failover interface.
failover threshold <pings></pings>	Sets the Failover threshold. If <pings> attempts go unanswered, the device will Failover to selected interface.</pings>
hostname <text></text>	Sets the host name. <text> = name of the host to ping.</text>
interval <seconds></seconds>	Sets the Ping interval in seconds.
method icmp	Ping using ICMP-ECHO.
method tcp	Ping using TCP.
no hostname	Clears the host name.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show status	Show failover status
state disable	Disables Failover.
state enable	Enables Failover.
test	Test failover configuration
timeout <seconds></seconds>	Sets the Ping response timeout in seconds.
write	Stores the current configuration in permanent memory.
failover (config-wlan-failove	er:wlan0) level commands
failover (config-wlan-failove clrscrn	cr:wlan0) level commands Clears the screen.
clrscrn	Clears the screen.
clrscrn default failback threshold	Clears the screen. Restores the default Failback threshold.
clrscrn default failback threshold default failover interface default failover threshold	Clears the screen. Restores the default Failback threshold. Restores the default Failover interface. Restores the default Failover threshold.
clrscrn default failback threshold default failover interface default failover threshold default interval	Clears the screen. Restores the default Failback threshold. Restores the default Failover interface. Restores the default Failover threshold. Restores the default Ping interval.
clrscrn default failback threshold default failover interface default failover threshold default interval default method	Clears the screen. Restores the default Failback threshold. Restores the default Failover interface. Restores the default Failover threshold. Restores the default Ping interval. Restores the default ping method.
clrscrn default failback threshold default failover interface default failover threshold default interval default method default timeout	Clears the screen. Restores the default Failback threshold. Restores the default Failover interface. Restores the default Failover threshold. Restores the default Ping interval. Restores the default ping method. Restores the default Ping response timeout.
clrscrn default failback threshold default failover interface default failover threshold default interval default method	Clears the screen. Restores the default Failback threshold. Restores the default Failover interface. Restores the default Failover threshold. Restores the default Ping interval. Restores the default ping method. Restores the default Ping response timeout. Exit back to interface configuration level Sets the Failback threshold. If <pings> attempts are answered, the device will</pings>
clrscrn default failback threshold default failover interface default failover threshold default interval default method default timeout exit failback threshold <pings></pings>	Clears the screen. Restores the default Failback threshold. Restores the default Failover interface. Restores the default Failover threshold. Restores the default Ping interval. Restores the default ping method. Restores the default Ping response timeout. Exit back to interface configuration level Sets the Failback threshold. If <pings> attempts are answered, the device will Failback to original interface.</pings>
clrscrn default failback threshold default failover interface default failover threshold default interval default method default timeout exit	Clears the screen. Restores the default Failback threshold. Restores the default Failover interface. Restores the default Failover threshold. Restores the default Ping interval. Restores the default ping method. Restores the default Ping response timeout. Exit back to interface configuration level Sets the Failback threshold. If <pings> attempts are answered, the device will</pings>
clrscrn default failback threshold default failover interface default failover threshold default interval default method default timeout exit failback threshold <pings> failover interface <text> failover threshold <pings></pings></text></pings>	Clears the screen. Restores the default Failback threshold. Restores the default Failover interface. Restores the default Failover threshold. Restores the default Ping interval. Restores the default ping method. Restores the default Ping response timeout. Exit back to interface configuration level Sets the Failback threshold. If <pings> attempts are answered, the device will Failback to original interface. Sets the Failover interface. Sets the Failover threshold. If <pings> attempts go unanswered, the device will Failover to selected interface.</pings></pings>
clrscrn default failback threshold default failover interface default failover threshold default interval default method default timeout exit failback threshold <pings> failover interface <text> failover threshold <pings> hostname <text></text></pings></text></pings>	Clears the screen. Restores the default Failback threshold. Restores the default Failover interface. Restores the default Failover threshold. Restores the default Ping interval. Restores the default ping method. Restores the default Ping response timeout. Exit back to interface configuration level Sets the Failback threshold. If <pings> attempts are answered, the device will Failback to original interface. Sets the Failover interface. Sets the Failover threshold. If <pings> attempts go unanswered, the device will Failover to selected interface. Sets the host name. <text> = name of the host to ping.</text></pings></pings>
clrscrn default failback threshold default failover interface default failover threshold default interval default method default timeout exit failback threshold <pings> failover interface <text> failover threshold <pings> hostname <text> interval <seconds></seconds></text></pings></text></pings>	Clears the screen. Restores the default Failback threshold. Restores the default Failover interface. Restores the default Failover threshold. Restores the default Ping interval. Restores the default ping method. Restores the default Ping response timeout. Exit back to interface configuration level Sets the Failback threshold. If <pings> attempts are answered, the device will Failback to original interface. Sets the Failover interface. Sets the Failover threshold. If <pings> attempts go unanswered, the device will Failover to selected interface. Sets the host name. <text> = name of the host to ping. Sets the Ping interval in seconds.</text></pings></pings>
clrscrn default failback threshold default failover interface default failover threshold default interval default method default timeout exit failback threshold <pings> failover interface <text> failover threshold <pings> hostname <text> interval <seconds> method icmp</seconds></text></pings></text></pings>	Clears the screen. Restores the default Failback threshold. Restores the default Failover interface. Restores the default Failover threshold. Restores the default Ping interval. Restores the default ping method. Restores the default Ping response timeout. Exit back to interface configuration level Sets the Failback threshold. If <pings> attempts are answered, the device will Failback to original interface. Sets the Failover interface. Sets the Failover threshold. If <pings> attempts go unanswered, the device will Failover to selected interface. Sets the host name. <text> = name of the host to ping. Sets the Ping interval in seconds. Ping using ICMP-ECHO.</text></pings></pings>
clrscrn default failback threshold default failover interface default failover threshold default interval default method default timeout exit failback threshold <pings> failover interface <text> failover threshold <pings> hostname <text> interval <seconds> method icmp method tcp</seconds></text></pings></text></pings>	Clears the screen. Restores the default Failback threshold. Restores the default Failover interface. Restores the default Failover threshold. Restores the default Ping interval. Restores the default ping method. Restores the default Ping response timeout. Exit back to interface configuration level Sets the Failback threshold. If <pings> attempts are answered, the device will Failback to original interface. Sets the Failover interface. Sets the Failover threshold. If <pings> attempts go unanswered, the device will Failover to selected interface. Sets the host name. <text> = name of the host to ping. Sets the Ping interval in seconds. Ping using ICMP-ECHO. Ping using TCP.</text></pings></pings>
clrscrn default failback threshold default failover interface default failover threshold default interval default method default timeout exit failback threshold <pings> failover interface <text> failover threshold <pings> hostname <text> interval <seconds> method icmp method tcp no hostname</seconds></text></pings></text></pings>	Clears the screen. Restores the default Failback threshold. Restores the default Failover interface. Restores the default Failover threshold. Restores the default Ping interval. Restores the default ping method. Restores the default Ping response timeout. Exit back to interface configuration level Sets the Failback threshold. If <pings> attempts are answered, the device will Failback to original interface. Sets the Failover interface. Sets the Failover threshold. If <pings> attempts go unanswered, the device will Failover to selected interface. Sets the host name. <text> = name of the host to ping. Sets the Ping interval in seconds. Ping using ICMP-ECHO. Ping using TCP. Clears the host name.</text></pings></pings>
clrscrn default failback threshold default failover interface default failover threshold default interval default method default timeout exit failback threshold <pings> failover interface <text> failover threshold <pings> hostname <text> interval <seconds> method icmp method tcp no hostname show</seconds></text></pings></text></pings>	Clears the screen. Restores the default Failback threshold. Restores the default Failover interface. Restores the default Failover threshold. Restores the default Ping interval. Restores the default ping method. Restores the default Ping response timeout. Exit back to interface configuration level Sets the Failback threshold. If <pings> attempts are answered, the device will Failback to original interface. Sets the Failover interface. Sets the Failover threshold. If <pings> attempts go unanswered, the device will Failover to selected interface. Sets the host name. <text> = name of the host to ping. Sets the Ping interval in seconds. Ping using ICMP-ECHO. Ping using TCP. Clears the host name. Displays the current configuration.</text></pings></pings>
clrscrn default failback threshold default failover interface default failover threshold default interval default method default timeout exit failback threshold <pings> failover interface <text> failover threshold <pings> hostname <text> interval <seconds> method icmp method tcp no hostname show show history</seconds></text></pings></text></pings>	Clears the screen. Restores the default Failback threshold. Restores the default Failover interface. Restores the default Failover threshold. Restores the default Ping interval. Restores the default ping method. Restores the default Ping response timeout. Exit back to interface configuration level Sets the Failback threshold. If <pings> attempts are answered, the device will Failback to original interface. Sets the Failover interface. Sets the Failover threshold. If <pings> attempts go unanswered, the device will Failover to selected interface. Sets the host name. <text> = name of the host to ping. Sets the Ping interval in seconds. Ping using ICMP-ECHO. Ping using TCP. Clears the host name. Displays the current configuration. Displays the last 20 commands entered during the current CLI session.</text></pings></pings>
clrscrn default failback threshold default failover interface default failover threshold default interval default method default timeout exit failback threshold <pings> failover interface <text> failover threshold <pings> hostname <text> interval <seconds> method icmp method tcp no hostname show</seconds></text></pings></text></pings>	Clears the screen. Restores the default Failback threshold. Restores the default Failover interface. Restores the default Failover threshold. Restores the default Ping interval. Restores the default ping method. Restores the default Ping response timeout. Exit back to interface configuration level Sets the Failback threshold. If <pings> attempts are answered, the device will Failback to original interface. Sets the Failover interface. Sets the Failover threshold. If <pings> attempts go unanswered, the device will Failover to selected interface. Sets the host name. <text> = name of the host to ping. Sets the Ping interval in seconds. Ping using ICMP-ECHO. Ping using TCP. Clears the host name. Displays the current configuration.</text></pings></pings>

[
state enable	Enables Failover.
test	Test failover configuration
timeout <seconds></seconds>	Sets the Ping response timeout in seconds.
write	Stores the current configuration in permanent memory.
failover (config-ethernet-failo	
clrscrn	Clears the screen.
default failback threshold	Restores the default Failback threshold.
default failover interface	Restores the default Failover interface.
default failover threshold	Restores the default Failover threshold.
default interval	Restores the default Ping interval.
default method	Restores the default ping method.
default timeout	Restores the default Ping response timeout.
exit	Exit back to interface configuration level
failback threshold <pings></pings>	Sets the Failback threshold. If <pings> attempts are answered, the device will Failback to original interface.</pings>
failover interface <text></text>	Sets the Failover interface.
failover threshold <pings></pings>	Sets the Failover threshold. If <pings> attempts go unanswered, the device will Failover to selected interface.</pings>
hostname <text></text>	Sets the host name. <text> = name of the host to ping.</text>
interval <seconds></seconds>	Sets the Ping interval in seconds.
method icmp	Ping using ICMP-ECHO.
method tcp	Ping using TCP.
no hostname	Clears the host name.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show status	Show failover status
state disable	Disables Failover.
state enable	Enables Failover.
test	Test failover configuration
timeout <seconds></seconds>	Sets the Ping response timeout in seconds.
write	Stores the current configuration in permanent memory.
filesystem (filesystem) level (
cat <file></file>	
	Show the contents of a file
cd <directory></directory>	Change the current directory to the specified directory
cirscrn	Clears the screen.
cp <source file=""/> <destination< td=""><td>Copy an existing file</td></destination<>	Copy an existing file
dump <file></file>	Show contents of a file as a hex dump
exit	Exits to the enable level.
format Is	Format the file system and lose all data Show all files and directories in the current directory
	Ţ
ls <directory></directory>	Show all files and directories in the specified directory
mass storage	Enters the next lower level.
mkdir <directory></directory>	Create a directory
mv <source file=""/> <destination file=""></destination>	Move a file on the file system
pwd	Print working directory
rm <file></file>	Remove a file
rmdir <directory></directory>	Remove a directory
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show statistics	Show file system statistics
show tree	Show all files and directories from current directory

tftp get <source file=""/> <destination file=""> <host></host></destination>	Get a file using TFTP
tftp get <source file=""/> <destination file=""> <host> <port></port></host></destination>	Get a file using TFTP
tftp put <source file=""/> <destination file=""> <host></host></destination>	Put a file using TFTP
tftp put <source file=""/> <destination file=""> <host> <port></port></host></destination>	Put a file using TFTP
touch <file></file>	Create a file
filter 1 (config-ethernet-gos-f	ilter:usb0:1) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 1 (config-wlan-qos-filter	·
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.

priority video	Sata the priority to Video Bandwidth allocated in 200/, 1000/
	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 1 (config-ethernet-qos-f	
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
	· ·
Ishow history	Displays the last 20 commands entered during the current CLI session
show history write	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory.
write	Stores the current configuration in permanent memory.
write filter 10 (config-ethernet-qos	Stores the current configuration in permanent memory. filter:usb0:10) level commands
write filter 10 (config-ethernet-qos clrscrn	Stores the current configuration in permanent memory. -filter:usb0:10) level commands Clears the screen.
write filter 10 (config-ethernet-qos clrscrn default priority	Stores the current configuration in permanent memory. -filter:usb0:10) level commands Clears the screen. Restores the default value of the priority (Excellent Effort).
write filter 10 (config-ethernet-qos clrscrn	Stores the current configuration in permanent memory. -filter:usb0:10) level commands Clears the screen.
write filter 10 (config-ethernet-qos clrscrn default priority exit	Stores the current configuration in permanent memory. filter:usb0:10) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
write filter 10 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal></hexadecimal>	Stores the current configuration in permanent memory. filter:usb0:10) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
write filter 10 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text></text></hexadecimal>	Stores the current configuration in permanent memory. filter:usb0:10) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3ABC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network.
write filter 10 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text> no mac address</text></hexadecimal>	Stores the current configuration in permanent memory. filter:usb0:10) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address.
write filter 10 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network</text></hexadecimal>	Stores the current configuration in permanent memory. filter:usb0:10) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network.
write filter 10 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports</text></hexadecimal>	Stores the current configuration in permanent memory. filter:usb0:10) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network. Removes the filter Port.
write filter 10 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text></text></text></hexadecimal>	Stores the current configuration in permanent memory. filter:usb0:10) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the filter Port.
write filter 10 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background</text></text></hexadecimal>	Stores the current configuration in permanent memory. filter:usb0:10) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%.
write filter 10 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort</text></text></hexadecimal>	Stores the current configuration in permanent memory. filter:usb0:10) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
write filter 10 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority critical applications</text></text></hexadecimal>	Stores the current configuration in permanent memory. filter:usb0:10) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter NAC Address. Removes the filter Network. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
write filter 10 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort</text></text></hexadecimal>	Stores the current configuration in permanent memory. Filter:usb0:10) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter NAC Address. Removes the filter Network. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
write filter 10 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority critical applications priority excellent effort priority internetwork control priority network control</text></text></hexadecimal>	Stores the current configuration in permanent memory. Filter:usb0:10) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3ABC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 5%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
write filter 10 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority critical applications priority excellent effort priority internetwork control priority video</text></text></hexadecimal>	Stores the current configuration in permanent memory. *filter:usb0:10) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
write filter 10 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort priority internetwork control priority video priority voice</text></text></hexadecimal>	Stores the current configuration in permanent memory. filter:usb0:10) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 5%-100%.
write filter 10 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort priority internetwork control priority video priority video show</text></text></hexadecimal>	Stores the current configuration in permanent memory. filter.usb0:10) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Video. Bandwidth allocated is 30%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%.
write filter 10 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort priority internetwork control priority video priority voice</text></text></hexadecimal>	Stores the current configuration in permanent memory. filter:usb0:10) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 5%-100%.

filter 10 (config-wlan-gos-filter	er:wlan0:10) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
	-filter:eth0:10) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
	-filter:usb0:11) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort)
default priority exit	Restores the default value of the priority (Excellent Effort). Exits to the next higher level.

mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3ABC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
	contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 11 (config-wlan-qos-filter	er:wlan0:11) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3ABC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
	contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 11 (config-ethernet-qos	-filter:eth0:11) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits.
	Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
** *	

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no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 12 (config-ethernet-qos-	filter:usb0:12) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits.
	Bytes may run together or be separated by optional punctuation: 123ABC "12 3A
	BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
	contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports < <i>text</i> >	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 12 (config-wlan-qos-filter	er:wlan0:12) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits.
	Bytes may run together or be separated by optional punctuation: 123ABC "12 3A
	BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
nativalis dei t	contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.

priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
	-filter:eth0:12) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits.
inac address \nexadecimal>	Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no mac address no network	Removes the filter Network.
	Removes the filter Port.
no ports ports <text></text>	Sets the filter Port.
F	
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 13 (config-ethernet-qos	-filter:usb0:13) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network < <i>text</i> >	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.

priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 13 (config-wlan-qos-filter	·
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits.
indo dadiess siexadeoimar	Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Excellent Elliott. Bandwidth allocated is 10%-100%.
priority network control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
	Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%.
priority voice	· ·
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show history	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show history write	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory.
show history write filter 13 (config-ethernet-qos-	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:eth0:13) level commands
show history write filter 13 (config-ethernet-qos- clrscrn	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:eth0:13) level commands Clears the screen.
show history write filter 13 (config-ethernet-qos- clrscrn default priority	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:eth0:13) level commands Clears the screen. Restores the default value of the priority (Excellent Effort).
show history write filter 13 (config-ethernet-qos- clrscrn	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:eth0:13) level commands Clears the screen.
show history write filter 13 (config-ethernet-qos- clrscrn default priority exit	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:eth0:13) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
show history write filter 13 (config-ethernet-qos- clrscrn default priority exit mac address <hexadecimal></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:eth0:13) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
show history write filter 13 (config-ethernet-qos- clrscrn default priority exit mac address <hexadecimal> network <text></text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:eth0:13) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network.
show history write filter 13 (config-ethernet-qos- clrscrn default priority exit mac address <hexadecimal> network <text> no mac address</text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:eth0:13) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address.
show history write filter 13 (config-ethernet-qos- clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network</text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:eth0:13) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network.
show history write filter 13 (config-ethernet-qos- clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports</text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:eth0:13) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port.
show history write filter 13 (config-ethernet-qos- clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text></text></text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:eth0:13) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the filter Port.
show history write filter 13 (config-ethernet-qos- clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background</text></text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:eth0:13) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%.
show history write filter 13 (config-ethernet-qos- clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort</text></text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:eth0:13) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a.bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
show history write filter 13 (config-ethernet-qos- clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority critical applications</text></text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:eth0:13) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a.bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
show history write filter 13 (config-ethernet-qos- clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority excellent effort priority internetwork control</text></text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:eth0:13) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
show history write filter 13 (config-ethernet-qos- clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority internetwork control priority network control</text></text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:eth0:13) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 5%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
show history write filter 13 (config-ethernet-qos- clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority internetwork control priority network control priority video</text></text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:eth0:13) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 5%-100%.
show history write filter 13 (config-ethernet-qos- clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority critical applications priority excellent effort priority internetwork control priority video priority voice</text></text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:eth0:13) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter Network. Removes the filter Network. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show history write filter 13 (config-ethernet-qos- clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority critical applications priority excellent effort priority internetwork control priority video priority video show</text></text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:eth0:13) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter Network. Removes the filter Network. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Video. Bandwidth allocated is 30%-100%. Sets the priority to Video. Bandwidth allocated is 30%-100%.
show history write filter 13 (config-ethernet-qos- clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort priority internetwork control priority video priority voice</text></text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:eth0:13) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter Network. Removes the filter Network. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%.

filter 14 (config-ethernet-gos	-filter:usb0:14) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <i><hexadecimal></hexadecimal></i>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
oorts <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
	er:wlan0:14) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
oorts <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
oriority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
oriority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
oriority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
oriority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
oriority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
	-filter:eth0:14) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
· · · · · · · · · · · · · · · · · · ·	Exits to the next higher level.
exit	IFVITE TO THE HEYT HIGHER ISVAL

mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
	Removes the filter MAC Address.
no mac address	
no network	Removes the filter Network. Removes the filter Port.
no ports	
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 15 (config-ethernet-qos	-filter:usb0:15) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
	contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 15 (config-wlan-qos-filter	er:wlan0:15) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.

	T
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
	filter:eth0:15) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits.
	Bytes may run together or be separated by optional punctuation: 123ABC "12 3A
	BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
	contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
	filter:usb0:16) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits.
	Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
<u>'</u>	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority background	pers the phonty to background. Dandwidth allocated is 5%-100%.

priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 16 (config-wlan-qos-filter	
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits.
	Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
	contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 16 (config-ethernet-qos-	-filter:eth0:16) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.

priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 17 (config-ethernet-qos	-filter:usb0:17) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	
•	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
1 11 1	D: 1
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
write filter 17 (config-wlan-qos-filt	Stores the current configuration in permanent memory. er:wlan0:17) level commands
write filter 17 (config-wlan-qos-filte clrscrn	Stores the current configuration in permanent memory. er:wlan0:17) level commands Clears the screen.
write filter 17 (config-wlan-qos-filt	Stores the current configuration in permanent memory. er:wlan0:17) level commands Clears the screen. Restores the default value of the priority (Excellent Effort).
write filter 17 (config-wlan-qos-filted classer) default priority exit	Stores the current configuration in permanent memory. er:wlan0:17) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level.
write filter 17 (config-wlan-qos-filte clrscrn default priority exit mac address <hexadecimal></hexadecimal>	Stores the current configuration in permanent memory. Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
write filter 17 (config-wlan-qos-filted classer) default priority exit	Stores the current configuration in permanent memory. er:wlan0:17) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3ABC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
write filter 17 (config-wlan-qos-filte clrscrn default priority exit mac address <hexadecimal></hexadecimal>	Stores the current configuration in permanent memory. Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
write filter 17 (config-wlan-qos-filte clrscrn default priority exit mac address <hexadecimal> network <text></text></hexadecimal>	Stores the current configuration in permanent memory. er:wlan0:17) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network.
write filter 17 (config-wlan-qos-filte clrscrn default priority exit mac address <hexadecimal> network <text> no mac address</text></hexadecimal>	Stores the current configuration in permanent memory. er:wlan0:17) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address.
write filter 17 (config-wlan-qos-filte clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network</text></hexadecimal>	Stores the current configuration in permanent memory. er:wlan0:17) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network.
write filter 17 (config-wlan-qos-filte clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports</text></hexadecimal>	Stores the current configuration in permanent memory. cr:wlan0:17) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network. Removes the filter Port.
write filter 17 (config-wlan-qos-filte clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text></text></text></hexadecimal>	Stores the current configuration in permanent memory. er:wlan0:17) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the filter Port.
write filter 17 (config-wlan-qos-filte clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background</text></text></hexadecimal>	Stores the current configuration in permanent memory. er:wlan0:17) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%.
write filter 17 (config-wlan-qos-filte clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort</text></text></hexadecimal>	Stores the current configuration in permanent memory. er:wlan0:17) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
write filter 17 (config-wlan-qos-filte clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority critical applications</text></text></hexadecimal>	Stores the current configuration in permanent memory. er:wlan0:17) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
write filter 17 (config-wlan-qos-filte clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort</text></text></hexadecimal>	Stores the current configuration in permanent memory. er:wlan0:17) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
write filter 17 (config-wlan-qos-filte clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority critical applications priority excellent effort priority internetwork control priority network control</text></text></hexadecimal>	Stores the current configuration in permanent memory. Prival and Commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 10%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 5%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
write filter 17 (config-wlan-qos-filte clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority critical applications priority excellent effort priority internetwork control priority video</text></text></hexadecimal>	Stores the current configuration in permanent memory. Privan0:17) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 5%-100%.
write filter 17 (config-wlan-qos-filte clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort priority internetwork control priority video priority voice</text></text></hexadecimal>	Stores the current configuration in permanent memory. **RWIAND:17*) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 5%-100%.
write filter 17 (config-wlan-qos-filte clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort priority internetwork control priority video priority video show</text></text></hexadecimal>	Stores the current configuration in permanent memory. PWIAND:17) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Video. Bandwidth allocated is 30%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%.
write filter 17 (config-wlan-qos-filte clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort priority internetwork control priority video priority voice</text></text></hexadecimal>	Stores the current configuration in permanent memory. **RWIAND:17*) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 5%-100%.

filter 17 (config-ethernet-gos	-filter:eth0:17) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
	-filter:usb0:18) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	
	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
-	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority network control priority video	Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority network control priority video priority voice	Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%.
priority network control priority video priority voice show	Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%. Shows the current configuration.
priority network control priority video priority voice show show history	Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%. Shows the current configuration. Displays the last 20 commands entered during the current CLI session.
priority network control priority video priority voice show show history write	Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory.
priority network control priority video priority voice show show history write filter 18 (config-wlan-qos-filte	Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory.
priority network control priority video priority voice show show history write filter 18 (config-wlan-qos-filte clrscrn	Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. Ser:wlan0:18) level commands Clears the screen.
priority network control priority video priority voice show show history write filter 18 (config-wlan-qos-filter	Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory.

	
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
	contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 18 (config-ethernet-qos	-filter:eth0:18) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3ABC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
	contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 19 (config-ethernet-qos	-filter:usb0:19) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits.
	Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.

no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Excellent Elliott. Bandwidth allocated is 10%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%.
	Shows the current configuration.
show	ŭ
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 19 (config-wlan-qos-filter	
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A
	BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
	contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
	-filter:eth0:19) level commands
clrscrn	Clears the screen.
default priority	
Juciauli priority	
ovit	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
exit mac address <hexadecimal></hexadecimal>	Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3ABC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
mac address <hexadecimal></hexadecimal>	Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3ABC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
mac address <hexadecimal> network <text></text></hexadecimal>	Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network.
mac address <hexadecimal> network <text> no mac address</text></hexadecimal>	Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address.
mac address <hexadecimal> network <text> no mac address no network</text></hexadecimal>	Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3ABC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network.
mac address <hexadecimal> network <text> no mac address no network no ports</text></hexadecimal>	Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3ABC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port.
mac address <hexadecimal> network <text> no mac address no network</text></hexadecimal>	Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3ABC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network.

priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
	ilter:usb0:2) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits.
	Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
	contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 2 (config-wlan-qos-filter	r:wlan0:2) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.

hand a situation of the con-	
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 2 (config-ethernet-qos-f	ilter:eth0:2) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
	-filter:usb0:20) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits.
	Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network.
network < <i>text</i> > no mac address	BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
	BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network.
no mac address	BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address.
no mac address no network	BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network. Removes the filter Port. Sets the filter Port.
no mac address no network no ports ports <text> priority background</text>	BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network. Removes the filter Port. Sets the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%.
no mac address no network no ports ports <text> priority background priority best effort</text>	BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network. Removes the filter Port. Sets the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
no mac address no network no ports ports <text> priority background priority best effort priority critical applications</text>	BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network. Removes the filter Port. Sets the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort</text>	BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network. Removes the filter Port. Sets the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
no mac address no network no ports ports <text> priority background priority critical applications priority excellent effort priority internetwork control</text>	BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort</text>	BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
no mac address no network no ports ports <text> priority background priority critical applications priority excellent effort priority internetwork control</text>	BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort priority internetwork control priority network control</text>	BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
no mac address no network no ports ports <text> priority background priority critical applications priority excellent effort priority internetwork control priority video</text>	BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%.
no mac address no network no ports ports <text> priority background priority critical applications priority excellent effort priority internetwork control priority video priority voice</text>	BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter Network. Removes the filter Port. Sets the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%.
no mac address no network no ports ports <text> priority background priority critical applications priority excellent effort priority internetwork control priority video priority voice show</text>	BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%. Shows the current configuration.

filter 20 (config-wlan-gos-filt	er:wlan0:20) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
	-filter:eth0:20) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports < <i>text</i> >	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
	-
show history	Displays the last 20 commands entered during the current CLI session.
•	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory.
write	Stores the current configuration in permanent memory.
write <mark>filter 21 (config-ethernet-qos</mark>	Stores the current configuration in permanent memory. -filter:usb0:21) level commands
write filter 21 (config-ethernet-qos clrscrn	Stores the current configuration in permanent memory. -filter:usb0:21) level commands Clears the screen.
show history write filter 21 (config-ethernet-qos clrscrn default priority exit	Stores the current configuration in permanent memory. -filter:usb0:21) level commands

mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
	Sets the priority to Background. Bandwidth allocated is 3 %-100 %. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority best effort priority critical applications	Sets the priority to Best Eriott. Bandwidth allocated is 10%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
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priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
	er:wlan0:21) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
	contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 21 (config-ethernet-qos	-filter:eth0:21) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
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no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Excellent Elliott. Bandwidth allocated is 10%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%.
·	Shows the current configuration.
show history	ŭ
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
	-filter:usb0:22) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A
	BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
	contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 22 (config-wlan-qos-filter	
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
•	
exit mac address <hexadecimal></hexadecimal>	Exits to the next higher level.
mac address <nexadecimal></nexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
notwork stayts	contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.

priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
	-filter:eth0:22) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits.
	Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
	contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 23 (config-ethernet-qos-	-filter:usb0:23) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.

priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 23 (config-wlan-qos-filter	
clrscrn	Clears the screen.
default priority exit	Restores the default value of the priority (Excellent Effort).
mac address <hexadecimal></hexadecimal>	Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits.
mac address	Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
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show history	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show history write	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory.
show history write filter 23 (config-ethernet-qos	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:eth0:23) level commands
show history write filter 23 (config-ethernet-qosclrscrn	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:eth0:23) level commands Clears the screen.
show history write filter 23 (config-ethernet-qos	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:eth0:23) level commands Clears the screen. Restores the default value of the priority (Excellent Effort).
show history write filter 23 (config-ethernet-qos- clrscrn default priority	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:eth0:23) level commands Clears the screen.
show history write filter 23 (config-ethernet-qos clrscrn default priority exit	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:eth0:23) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
show history write filter 23 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:eth0:23) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3ABC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
show history write filter 23 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text></text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:eth0:23) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network.
show history write filter 23 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text> no mac address</text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:eth0:23) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address.
show history write filter 23 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network</text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:eth0:23) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network.
show history write filter 23 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports</text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:eth0:23) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port.
show history write filter 23 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text></text></text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:eth0:23) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the filter Port.
show history write filter 23 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background</text></text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:eth0:23) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%.
show history write filter 23 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort</text></text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:eth0:23) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
show history write filter 23 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications</text></text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:eth0:23) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
show history write filter 23 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort</text></text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:eth0:23) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
show history write filter 23 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority critical applications priority excellent effort priority internetwork control priority network control</text></text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:eth0:23) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 10%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 5%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
show history write filter 23 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority critical applications priority excellent effort priority internetwork control priority video</text></text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:eth0:23) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 5%-100%.
show history write filter 23 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort priority internetwork control priority video priority voice</text></text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:eth0:23) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter Network. Removes the filter Network. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 10%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show history write filter 23 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority critical applications priority excellent effort priority internetwork control priority video priority video show</text></text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. **Filter:eth0:23** level commands** Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter Network. Removes the filter Network. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 10%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Video. Bandwidth allocated is 30%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%. Sets the current configuration.
show history write filter 23 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort priority internetwork control priority video priority voice</text></text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:eth0:23) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter Network. Removes the filter Network. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 10%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%.

filter 24 (config-ethernet-gos-	filter:usb0:24) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 24 (config-wlan-qos-filter	·
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
	filter:eth0:24) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.

mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
nativalis dans	contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 25 (config-ethernet-qos	-filter:usb0:25) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3ABC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
	contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 25 (config-wlan-qos-filter	er:wlan0:25) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
•	

no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority video	' '
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
	filter:eth0:25) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits.
	Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
	contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
<u>'</u>	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority background priority best effort	Sets the priority to Background. Bandwidth allocated is 3%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
•	. ,
priority internetwork control priority network control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
<u>'</u>	
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
	filter:usb0:26) level commands
clrscrn	
	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Restores the default value of the priority (Excellent Effort). Exits to the next higher level.
· · · · · · · · · · · · · · · · · · ·	Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3ABC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
exit mac address <hexadecimal></hexadecimal>	Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
exit mac address <hexadecimal> network <text></text></hexadecimal>	Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network.
exit mac address <hexadecimal> network <text> no mac address</text></hexadecimal>	Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3ABC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address.
exit mac address <hexadecimal> network <text> no mac address no network</text></hexadecimal>	Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3ABC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network.
exit mac address <hexadecimal> network <text> no mac address no network no ports</text></hexadecimal>	Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3ABC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port.
exit mac address <hexadecimal> network <text> no mac address no network</text></hexadecimal>	Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3ABC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network.

priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 26 (config-wlan-qos-filter	
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits.
	Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
	contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 26 (config-ethernet-qos-	-filter:eth0:26) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.

priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 27 (config-ethernet-qos	-filter:usb0:27) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 27 (configuration doe filter	er:wlan0:27) level commands
inter 21 (coming-with-qub-litt	
clrscrn	Clears the screen.
clrscrn	Clears the screen.
clrscrn default priority	Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3ABC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
clrscrn default priority exit mac address <hexadecimal> network <text></text></hexadecimal>	Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network.
clrscrn default priority exit mac address <hexadecimal></hexadecimal>	Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3ABC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
clrscrn default priority exit mac address <hexadecimal> network <text></text></hexadecimal>	Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network.
clrscrn default priority exit mac address <hexadecimal> network <text> no mac address</text></hexadecimal>	Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network. Removes the filter Port.
clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network</text></hexadecimal>	Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network.
clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports</text></hexadecimal>	Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%.
clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text></text></text></hexadecimal>	Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network. Removes the filter Port. Sets the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority critical applications</text></text></hexadecimal>	Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort</text></text></hexadecimal>	Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort priority internetwork control</text></text></hexadecimal>	Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort</text></text></hexadecimal>	Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort priority internetwork control</text></text></hexadecimal>	Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority critical applications priority excellent effort priority internetwork control</text></text></hexadecimal>	Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority critical applications priority excellent effort priority internetwork control priority network control priority video</text></text></hexadecimal>	Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a.bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority critical applications priority excellent effort priority internetwork control priority video priority voice</text></text></hexadecimal>	Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%.
clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort priority internetwork control priority video priority video show</text></text></hexadecimal>	Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%.

filter 27 (config-ethernet-qos	-filter:eth0:27) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
	-filter:usb0:28) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
	1 7 1
exit	Exits to the next higher level.
exit mac address <hexadecimal></hexadecimal>	Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
mac address <hexadecimal> network <text></text></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3ABC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network.
mac address <hexadecimal> network <text> no mac address</text></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address.
mac address <hexadecimal> network <text> no mac address no network</text></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network.
mac address <hexadecimal> network <text> no mac address no network no ports ports <text></text></text></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the filter Port.
mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background</text></text></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port.
mac address <hexadecimal> network <text> no mac address no network no ports ports <text></text></text></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network. Removes the filter Port. Sets the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%.
mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort</text></text></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort</text></text></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort priority internetwork control</text></text></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort priority internetwork control priority network control</text></text></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort priority internetwork control priority network control priority video</text></text></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%.
mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort priority internetwork control priority video priority voice</text></text></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%.
mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority critical applications priority excellent effort priority internetwork control priority video priority video show</text></text></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 5%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%.
mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority critical applications priority excellent effort priority internetwork control priority video priority video priority voice show show history</text></text></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3ABC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%. Sets the priority to Voice. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%.
mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort priority internetwork control priority video priority video priority voice show show history write</text></text></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%. Sets the priority to Voice. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%.
mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort priority internetwork control priority video priority video priority voice show show history write filter 28 (config-wlan-qos-filt</text></text></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3ABC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%. Sets the priority to Voice. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 20%-100%.
mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority critical applications priority excellent effort priority internetwork control priority video priority video priority voice show show history write filter 28 (config-wlan-qos-filte clrscrn</text></text></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%. Sets the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory.
mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort priority internetwork control priority video priority video priority voice show show history write filter 28 (config-wlan-qos-filt</text></text></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3ABC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%. Sets the priority to Voice. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 20%-100%.

mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
notiverly stayts	contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 28 (config-ethernet-qos	-filter:eth0:28) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
1 1 1 1	contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 29 (config-ethernet-qos	-filter:usb0:29) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.

no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Excellent Elliott. Bandwidth allocated is 10%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
<u> </u>	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%.
priority voice	Shows the current configuration.
show history	· ·
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 29 (config-wlan-qos-filter	
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A
	BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
	contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
	-filter:eth0:29) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits.
illac address \landacecillar	Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a.bc Note that quotes must enclose the value if it
naturals stayts	contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Soto the filter Dort
priority background	Sets the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%.

priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
	ilter:usb0:3) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits.
	Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
	contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 3 (config-wlan-qos-filter	::wlan0:3) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.

	•
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 3 (config-ethernet-qos-f	filter:eth0:3) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits.
	Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
	Removes the filter Network.
no network	Removes the filter Port.
no ports	
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show history write	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory.
write	•
write	Stores the current configuration in permanent memory.
write filter 30 (config-ethernet-qos	Stores the current configuration in permanent memory. -filter:usb0:30) level commands Clears the screen.
write filter 30 (config-ethernet-qos clrscrn	Stores the current configuration in permanent memory. -filter:usb0:30) level commands
write filter 30 (config-ethernet-qos clrscrn default priority	Stores the current configuration in permanent memory. -filter:usb0:30) level commands Clears the screen. Restores the default value of the priority (Excellent Effort).
write filter 30 (config-ethernet-qos clrscrn default priority exit	Stores the current configuration in permanent memory. -filter:usb0:30) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
write filter 30 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal></hexadecimal>	Stores the current configuration in permanent memory. filter:usb0:30) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
write filter 30 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text></text></hexadecimal>	Stores the current configuration in permanent memory. filter:usb0:30) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network.
write filter 30 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text> no mac address</text></hexadecimal>	Stores the current configuration in permanent memory. filter:usb0:30) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address.
write filter 30 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network</text></hexadecimal>	Stores the current configuration in permanent memory. filter:usb0:30) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network.
write filter 30 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports</text></hexadecimal>	Stores the current configuration in permanent memory. -filter:usb0:30) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network. Removes the filter Port.
write filter 30 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background</text></text></hexadecimal>	Stores the current configuration in permanent memory. filter:usb0:30) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%.
write filter 30 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort</text></text></hexadecimal>	Stores the current configuration in permanent memory. filter:usb0:30) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
write filter 30 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority critical applications</text></text></hexadecimal>	Stores the current configuration in permanent memory. filter:usb0:30) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
write filter 30 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort</text></text></hexadecimal>	Stores the current configuration in permanent memory. filter:usb0:30) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
write filter 30 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority critical applications priority excellent effort priority internetwork control</text></text></hexadecimal>	Stores the current configuration in permanent memory. *filter:usb0:30) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
write filter 30 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority critical applications priority excellent effort priority internetwork control</text></text></hexadecimal>	Stores the current configuration in permanent memory. *filter:usb0:30) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 5%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
write filter 30 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort priority internetwork control priority video</text></text></hexadecimal>	Stores the current configuration in permanent memory. *filter:usb0:30) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 5%-100%.
write filter 30 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort priority internetwork control priority video priority voice</text></text></hexadecimal>	Stores the current configuration in permanent memory. *filter:usb0:30) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Video. Bandwidth allocated is 30%-100%.
write filter 30 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority critical applications priority excellent effort priority internetwork control priority video priority video priority voice show</text></text></hexadecimal>	Stores the current configuration in permanent memory. filter:usb0:30) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Video. Bandwidth allocated is 30%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%.
write filter 30 (config-ethernet-qos clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort priority internetwork control priority video priority voice</text></text></hexadecimal>	Stores the current configuration in permanent memory. *filter:usb0:30) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Video. Bandwidth allocated is 30%-100%.

filter 30 (config-wlan-gos-filt	er:wlan0:30) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <i><hexadecimal></hexadecimal></i>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network < <i>text</i> >	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
oorts <text></text>	Sets the filter Port.
oriority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
oriority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
	s-filter:eth0:30) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <i><hexadecimal></hexadecimal></i>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network < <i>text</i> >	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
oorts <text></text>	Sets the filter Port.
oriority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
oriority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
,	
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
•	Sets the priority to Voice. Bandwidth allocated is 30%-100%. Shows the current configuration.
show	Shows the current configuration.
oriority voice show show history write	Shows the current configuration. Displays the last 20 commands entered during the current CLI session.
show show history write	Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory.
show show history write filter 31 (config-ethernet-qos	Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:usb0:31) level commands
show show history write filter 31 (config-ethernet-qos	Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. Filter:usb0:31) level commands Clears the screen.
how how history rrite ilter 31 (config-ethernet-qos	Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:usb0:31) level commands

mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 31 (config-wlan-qos-filt	er:wlan0:31) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
	contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 31 (config-ethernet-gos	-filter:eth0:31) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.

	D
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 32 (config-ethernet-qos-	filter:usb0:32) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits.
	Bytes may run together or be separated by optional punctuation: 123ABC "12 3A
	BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
	contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 32 (config-wlan-qos-filter	er:wlan0:32) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits.
	Bytes may run together or be separated by optional punctuation: 123ABC "12 3A
	BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
a street de stant	contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.

priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
	-filter:eth0:32) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits.
	Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
	contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 4 (config-ethernet-qos-f	ilter:usb0:4) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.

priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 4 (config-wlan-qos-filter	r:wlan0:4) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
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ISDOW	isnows the current continuitation
show history	Shows the current configuration. Displays the last 20 commands entered during the current CLI session.
show history	Displays the last 20 commands entered during the current CLI session.
show history write	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory.
show history	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory.
show history write filter 4 (config-ethernet-qos-f clrscrn	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. ilter:eth0:4) level commands Clears the screen.
show history write filter 4 (config-ethernet-qos-f	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. ilter:eth0:4) level commands Clears the screen. Restores the default value of the priority (Excellent Effort).
show history write filter 4 (config-ethernet-qos-f clrscrn default priority	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. ilter:eth0:4) level commands Clears the screen.
show history write filter 4 (config-ethernet-qos-f clrscrn default priority exit	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. ilter:eth0:4) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
show history write filter 4 (config-ethernet-qos-f clrscrn default priority exit mac address <hexadecimal></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. ilter:eth0:4) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3ABC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
show history write filter 4 (config-ethernet-qos-f clrscrn default priority exit mac address <hexadecimal> network <text></text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. ilter:eth0:4) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network.
show history write filter 4 (config-ethernet-qos-forsorn default priority exit mac address <hexadecimal> network <text> no mac address</text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. ilter:eth0:4) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address.
show history write filter 4 (config-ethernet-qos-f clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network</text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. ilter:eth0:4) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network.
show history write filter 4 (config-ethernet-qos-f clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports</text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. ilter:eth0:4) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network.
show history write filter 4 (config-ethernet-qos-f clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text></text></text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. ilter:eth0:4) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the filter Port.
show history write filter 4 (config-ethernet-qos-f clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background</text></text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. ilter:eth0:4) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%.
show history write filter 4 (config-ethernet-qos-f clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort</text></text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. ilter:eth0:4) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
show history write filter 4 (config-ethernet-qos-f clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications</text></text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. ilter:eth0:4) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
show history write filter 4 (config-ethernet-qos-f clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort</text></text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. ilter:eth0:4) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter MAC Address. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
show history write filter 4 (config-ethernet-qos-f clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority critical applications priority excellent effort priority internetwork control</text></text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. ilter:eth0:4) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
show history write filter 4 (config-ethernet-qos-f clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority critical applications priority excellent effort priority internetwork control</text></text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. ilter:eth0:4) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 10%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 5%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
show history write filter 4 (config-ethernet-qos-f clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort priority internetwork control priority video</text></text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. ilter:eth0:4) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter Network. Removes the filter Network. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show history write filter 4 (config-ethernet-qos-f clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority critical applications priority excellent effort priority internetwork control priority video priority video show</text></text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. Iter:eth0:4) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show history write filter 4 (config-ethernet-qos-f clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort priority internetwork control priority video priority voice</text></text></hexadecimal>	Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. ilter:eth0:4) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter Network. Removes the filter Network. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%.

filter 5 (config-ethernet-qos-f	ilter:usb0:5) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 5 (config-wlan-qos-filter	· · ·
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 5 (config-ethernet-qos-fi	
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
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mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 6 (config-ethernet-qos-f	filter:usb0:6) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
	contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 6 (config-wlan-qos-filter	r:wlan0:6) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
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no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Background. Bandwidth allocated is 3.%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	
	Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority video	'
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 6 (config-ethernet-qos-f	
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits.
	Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
	contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 7 (config-ethernet-qos-f	·
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits.
illac address \nexadecillar	Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
network <text></text>	contains spaces. Sets the filter Network.
no mac address	Removes the filter MAC Address.
	Nemoves the litter IVIAC Address.
lno notwork	Domovos the filter Network
no network	Removes the filter Network.
no ports	Removes the filter Port.

priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 7 (config-wlan-qos-filter	
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits.
	Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
	contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 7 (config-ethernet-qos-f	ilter:eth0:7) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits.
	Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
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priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
	ilter:usb0:8) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits.
inac address stexadecimals	Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
	Displays the last 20 commands entered during the current CLI session.
ISHOW HISHOPV	
show history write	
write	Stores the current configuration in permanent memory.
•	Stores the current configuration in permanent memory.
write filter 8 (config-wlan-qos-filter clrscrn	Stores the current configuration in permanent memory. "wlan0:8) level commands Clears the screen.
write filter 8 (config-wlan-qos-filter	Stores the current configuration in permanent memory. :wlan0:8) level commands
write filter 8 (config-wlan-qos-filter clrscrn default priority	Stores the current configuration in permanent memory. **wlan0:8) level commands Clears the screen. Restores the default value of the priority (Excellent Effort).
write filter 8 (config-wlan-qos-filter clrscrn default priority exit	Stores the current configuration in permanent memory. Wlan0:8) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
write filter 8 (config-wlan-qos-filter clrscrn default priority exit mac address <hexadecimal></hexadecimal>	Stores the current configuration in permanent memory. **Wlan0:8) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
write filter 8 (config-wlan-qos-filter clrscrn default priority exit mac address <hexadecimal> network <text></text></hexadecimal>	Stores the current configuration in permanent memory. "wlan0:8) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network.
write filter 8 (config-wlan-qos-filter clrscrn default priority exit mac address <hexadecimal> network <text> no mac address</text></hexadecimal>	Stores the current configuration in permanent memory. "wlan0:8) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address.
write filter 8 (config-wlan-qos-filter clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network</text></hexadecimal>	Stores the current configuration in permanent memory. **Wlan0:8) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network.
write filter 8 (config-wlan-qos-filter clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports</text></hexadecimal>	Stores the current configuration in permanent memory. **Wlan0:8) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port.
write filter 8 (config-wlan-qos-filter clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text></text></text></hexadecimal>	Stores the current configuration in permanent memory. "wlan0:8) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the filter Port.
write filter 8 (config-wlan-qos-filter clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background</text></text></hexadecimal>	Stores the current configuration in permanent memory. "wlan0:8) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%.
write filter 8 (config-wlan-qos-filter clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort</text></text></hexadecimal>	Stores the current configuration in permanent memory. **Wlan0:8) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a.bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
write filter 8 (config-wlan-qos-filter clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority critical applications</text></text></hexadecimal>	Stores the current configuration in permanent memory. **Wlan0:8) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter NAC Address. Removes the filter Network. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
write filter 8 (config-wlan-qos-filter clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort</text></text></hexadecimal>	Stores the current configuration in permanent memory. **Wlan0:8) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter NAC Address. Removes the filter Network. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
write filter 8 (config-wlan-qos-filter clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority critical applications priority excellent effort priority internetwork control</text></text></hexadecimal>	Stores the current configuration in permanent memory. **Wlan0:8) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Network. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
write filter 8 (config-wlan-qos-filter clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort priority internetwork control priority video</text></text></hexadecimal>	Stores the current configuration in permanent memory. **Wlan0:8) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 10%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 5%-100%.
write filter 8 (config-wlan-qos-filter clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort priority internetwork control priority video priority voice</text></text></hexadecimal>	Stores the current configuration in permanent memory. Wan08) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter Network. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Video. Bandwidth allocated is 30%-100%.
write filter 8 (config-wlan-qos-filter clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort priority internetwork control priority video priority voice show</text></text></hexadecimal>	Stores the current configuration in permanent memory. Wlan0:8) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter MAC Address. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Best Effort. Bandwidth allocated is 10%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%. Sets the priority to Voice. Bandwidth allocated is 30%-100%.
write filter 8 (config-wlan-qos-filter clrscrn default priority exit mac address <hexadecimal> network <text> no mac address no network no ports ports <text> priority background priority best effort priority critical applications priority excellent effort priority internetwork control priority video priority voice</text></text></hexadecimal>	Stores the current configuration in permanent memory. Wan08) level commands Clears the screen. Restores the default value of the priority (Excellent Effort). Exits to the next higher level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the filter Network. Removes the filter Network. Removes the filter Port. Sets the priority to Background. Bandwidth allocated is 5%-100%. Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%. Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%. Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%. Sets the priority to Network Control. Bandwidth allocated is 5%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Video. Bandwidth allocated is 20%-100%. Sets the priority to Video. Bandwidth allocated is 30%-100%.

filter 8 (config-ethernet-qos-f	ilter:eth0:8) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 9 (config-ethernet-qos-f	· ·
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 9 (config-wlan-qos-filter	
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.

mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3ABC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
filter 9 (config-ethernet-qos-fi	Iter:eth0:9) level commands
clrscrn	Clears the screen.
default priority	Restores the default value of the priority (Excellent Effort).
exit	Exits to the next higher level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
network <text></text>	Sets the filter Network.
no mac address	Removes the filter MAC Address.
no network	Removes the filter Network.
no ports	Removes the filter Port.
ports <text></text>	Sets the filter Port.
priority background	Sets the priority to Background. Bandwidth allocated is 5%-100%.
priority best effort	Sets the priority to Best Effort. Bandwidth allocated is 10%-100%.
priority critical applications	Sets the priority to Critical Applications. Bandwidth allocated is 15%-100%.
priority excellent effort	Sets the priority to Excellent Effort. Bandwidth allocated is 10%-100%.
priority internetwork control	Sets the priority to Internetwork Control. Bandwidth allocated is 5%-100%.
priority network control	Sets the priority to Network Control. Bandwidth allocated is 5%-100%.
priority video	Sets the priority to Video. Bandwidth allocated is 20%-100%.
priority voice	Sets the priority to Voice. Bandwidth allocated is 30%-100%.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
ftp (config-ftp) level command	
clrscrn	Clears the screen.
data port <number></number>	Sets the FTP server data-port.
default data port	Restores the FTP server data-port to default: 20.
default passive mode ports	Clears the FTP server number of passive ports.
default passive mode start port	Clears the FTP server passive mode start port.
default port	Restores the FTP server port to default: 21.
exit .	Returns to the config level.
passive mode ports <number></number>	Sets the FTP server number of passive ports.
· · · · · · · · · · · · · · · · · · ·	

passive mode start port <number></number>	Sets the FTP server passive mode start port.
port <number></number>	Sets the FTP server port.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show statistics	Displays the FTP statistics.
state disable	Disables the FTP server.
state enable	Enables the FTP server.
write	Stores the current configuration in permanent memory.
ftp put (config-action-ftp_put	:wlan0 link state change) level commands
clrscrn	Clears the screen.
connection <instance></instance>	Enters the next lower level. Specify the instance for the next lower level.
default mode	Sets default of simultaneous connection mode.
exit	Exits to the next higher level.
mode sequential	Sets sequential mode; will stop after first connection that goes through.
mode simultaneous	Sets simultaneous mode; will make all possible connections.
no reminder interval	Clears the FTP Put reminder interval. FTP Put is sent once only.
reminder interval <minutes></minutes>	Sets the FTP Put reminder interval.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
	:usb0 link state change) level commands
clrscrn	Clears the screen.
connection <instance></instance>	Enters the next lower level. Specify the instance for the next lower level.
default mode	Sets default of simultaneous connection mode.
exit	Exits to the next higher level.
mode sequential	Sets sequential mode; will stop after first connection that goes through.
mode simultaneous	Sets simultaneous mode; will make all possible connections.
no reminder interval	Clears the FTP Put reminder interval. FTP Put is sent once only.
reminder interval <minutes></minutes>	Sets the FTP Put reminder interval.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
· · · · · · · · · · · · · · · · · · ·	Stores the current configuration in permanent memory.
write	:on scheduled reboot) level commands
clrscrn	Clears the screen.
connection <instance></instance>	
	Enters the next lower level. Specify the instance for the next lower level.
default mode	Sets default of simultaneous connection mode.
exit	Exits to the next higher level.
mode sequential	Sets sequential mode; will stop after first connection that goes through.
mode simultaneous	Sets simultaneous mode; will make all possible connections.
no reminder interval	Clears the FTP Put reminder interval. FTP Put is sent once only.
reminder interval <minutes></minutes>	Sets the FTP Put reminder interval.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
	:eth0 link state change) level commands
clrscrn	Clears the screen.
connection <instance></instance>	Enters the next lower level. Specify the instance for the next lower level.
default mode	Sets default of simultaneous connection mode.
exit	Exits to the next higher level.
mode sequential	Sets sequential mode; will stop after first connection that goes through.
mode simultaneous	Sets simultaneous mode; will make all possible connections.

no reminder interval	Clears the FTP Put reminder interval. FTP Put is sent once only.
reminder interval <minutes></minutes>	Sets the FTP Put reminder interval.
	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
gateway (config-gateway) leve	el commands
	Add a forwarding rule without a name.
<end port=""> <protocol> <ip></ip></protocol></end>	
	Add a forwarding rule based on ip address without a name.
<pre><end port=""> <target port=""></target></end></pre>	
<pre><pre><pre><pre><pre><pre><ip></ip></pre></pre></pre></pre></pre></pre>	Add - C
add forwarding rule with name <name> <start port=""> <end< td=""><td>Add a forwarding rule with a name.</td></end<></start></name>	Add a forwarding rule with a name.
port> <pre> <start port=""> <enu port=""> <pre> <pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></enu></start></pre>	
· · · · · · · · · · · · · · · · · · ·	Add a forwarding rule based on ip address with a name.
<name> <start port=""> <target< td=""><td>rad a formataling rate based on ip address mand hame.</td></target<></start></name>	rad a formataling rate based on ip address mand hame.
port> <end port=""> <protocol></protocol></end>	
<ingress ip=""> <ip></ip></ingress>	
	Add a IP Address filter.
address> <action></action>	
	Add a MAC Address filter.
address> <action></action>	A 1.1 (1.0) (1.1) (1.1)
add route <i><network></network></i> <i><gateway> <interface></interface></gateway></i>	Add a static route without a name.
<metric></metric>	
	Add a static route with a name.
<network> <gateway></gateway></network>	Add a statio route with a riame.
<interface> <metric></metric></interface>	
add virtual ip <ip address=""></ip>	Add a Virtual IP.
<lan address="" ip=""></lan>	
	Add a Virtual IP with name.
<name> <ip address=""> <lan ip<="" td=""><td></td></lan></ip></name>	
address>	Clears the screen.
default default ip address filter policy	Restores the default value of Default IP Address filter policy (ACCEPT).
	Sets the Default IP Address filter policy to ACCEPT.
accept	Sold the Boldan in Madress miles policy to Model 11.
·	Sets the Default IP Address filter policy to DROP.
drop	· ,
default lan interface	Could not find VarID 3064 entry 1 in file /http/config/en_US/varid_help.mtxt
default operating mode	Restores operating mode to the default value (Disabled).
default router ip address	Restores IP address of router to the default value.
default router ipv6 address	Clears the IPv6 address of router.
default wan interface	Restores preferred WAN interface to the default value.
delete all ip address filters	Deletes all ip address filters.
delete all mac address filters	Deletes all mac address filters.
delete all routes	Deletes all static routes.
delete all rules	Deletes all port forwarding rules.
delete all virtual ip	Deletes all virtual interfaces.
delete ip address filter	Deletes an entry from the ip address filters <instance> = index of the entry being</instance>
<instance></instance>	removed
	Deletes an entry from the mac address filters <instance> = index of the entry being</instance>
	removed
delete route <instance></instance>	Deletes an entry from the static routes <instance> = index of the entry being</instance>
	removed.

delete rule <instance></instance>	Deletes an entry from the port forwarding rules <instance> = index of the entry being removed.</instance>
delete virtual ip <instance></instance>	Delete virtual ip <instance> = index of the ip being removed.</instance>
dhcpserver	Enters the dhcpserver level.
exit	Returns to the config level.
firewall disable	Disables firewall on WAN interface.
firewall enable	Enables firewall on WAN interface.
ip address filter <number></number>	Change to config ip filter level.
ip address filter disable	Disables IP Address filtering.
ip address filter enable	Enables IP Address filtering.
lan interface <text></text>	Sets the preferred LAN interface. <text> = interface name. Restores preferred LAN</text>
	interface to the default value.
mac address filter <number></number>	Change to config mac filter level.
mac address filter disable	Disables MAC Address filtering.
mac address filter enable	Enables MAC Address filtering.
no primary dns	Clears the name of the primary DNS server.
no secondary dns	Clears the name of the secondary DNS server.
operating mode disabled	Disables routing on WAN interface.
operating mode gateway	Enables routing with NAT on WAN interface.
operating mode router	Enables routing without NAT on WAN interface.
port forwarding rule < <i>number</i> >	Change to config gateway port forwarding level.
primary dns <ip address=""></ip>	Sets the IP address of the primary DNS server.
router ip address <ip address/cidr></ip 	Sets the IP address of router. Formats accepted: 192.168.1.1 (default mask) 192.168.1.1/24 (CIDR) "192.168.1.1 255.255.255.0" (explicit mask)
router ipv6 address <ipv6 address/prefix></ipv6 	Sets the IPv6 address of router. IPv6 addresses are written in eight groups of four hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in CIDR notation. A network is denoted by the first address in the block (ending in all zeroes), a slash (/), and a decimal value equal to the size in bits of the prefix
secondary dns <ip address=""></ip>	Sets the IP address of the secondary DNS server.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show routing table	Show current routing table.
show status	Show gateway configuration and status.
static route <number></number>	Change to config gateway static route level.
virtual ip < <i>number</i> >	Change to virtual ip level.
wan interface <text></text>	Sets the preferred WAN interface. <text> = interface name. NOTE: When WAN interface is wlan0, the LAN interfaces are eth0 and usb0. When WAN interface is eth0, the LAN interfaces are usb0 and Access Point. When WAN interface is usb0, the LAN interfaces are eth0 and Access Point.</text>
write	Stores the current configuration in permanent memory.
gre 1 (config-gre:1) level com	mands
clrscrn	Clears the screen.
default local network	Restores the default local network name.
default mtu	Restores the default Maximum Transmission Unit (MTU) size.
exit	Exits to the config level.
gre <instance></instance>	Change to gre level.
ip address <i><text></text></i>	Sets the IP address and network mask.
local network <text></text>	Sets the local network name. <text> = local network name.</text>
mtu <i><bytes></bytes></i>	Sets the Maximum Transmission Unit (MTU) size.
name < <i>text</i> >	Sets the name. <text> = name.</text>
no ip address	Clears the IP address.
no name	Clears the name.

no romato notwork	Clears the remote network ID address
no remote network	Clears the remote network IP address.
remote host <text></text>	Sets the remote host. <text> = remote host.</text>
remote network <text></text>	Sets the remote network IP address and network mask.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show status	Show status
state disable	Disables GRE tunnel.
state enable	Enables GRE tunnel.
write	Stores the current configuration in permanent memory.
host 1 (tunnel-connect-host:	<pre>line>:1) level commands (<line> is the number of the line)</line></pre>
address <text></text>	Sets the remote host to establish tunneling connections with. <text> = IP address or host name of the remote host.</text>
aes decrypt key <hexadecimal></hexadecimal>	Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
aes decrypt key text < <i>text</i> >	Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces.
aes encrypt key <hexadecimal></hexadecimal>	Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
aes encrypt key text <text></text>	Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces.
auto show statistics	show connection statistics
clrscrn	Clears the screen.
credentials <text></text>	Selects the RSA/DSA certificates by name for the SSL client.
default protocol	Restores the default connect mode tunneling protocol as 'TCP'.
default secure protocols	Restores the default secure protocol selections.
default tcp keep alive	Defaults the TCP keep alive idle time.
default tcp keep alive interval	Restores the default 45 second connect mode TCP keep alive timeout.
default tcp keep alive probes	Defaults the TCP keep alive probes.
default tunnel buffer size	Defaults the tunnel buffer size.
exit	Exits to the next higher level.
initial send binary <binary></binary>	Sets the host connect tunnel Initial Send text allowing for binary characters. string in binary format that will be sent out the network upon connection. Within [] use binary decimal up to 255 or hex up to 0xFF.
initial send set <text></text>	Sets the host connect tunnel Initial Send text. <text> = ascii string that will be sent out the network upon connection.</text>
no address	Removes the remote host address used to establish tunneling connections.
no aes decrypt key	Removes the connect tunnel AES decrypt key.
no aes encrypt key	Removes the connect tunnel AES encrypt key.
no credentials	Clears the RSA/DSA certificate selection for the SSL client.
no initial send	Removes the host connect tunnel Initial Send string.
no port	Removes the remote port used to establish tunnel connections.
no ssh username	Removes the SSH user name.
no tcp user timeout	Restores the default.
port <number></number>	Sets the remote port to use for connect mode tunneling. <number> = number of the</number>
	port to use.
protocol ssh	Uses SSH protocol for connect mode tunneling.
protocol ssl	Uses SSL protocol for connect mode tunneling.
protocol tcp	Uses TCP protocol for connect mode tunneling.
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protocol tcp aes	Uses TCP protocol with AES encryption for connect mode tunneling.
protocol telnet	Uses Telnet protocol (with IAC) for connect mode tunneling.
protocol udp	Uses UDP protocol for connect mode tunneling.
protocol udp aes	Uses UDP protocol with AES encryption for connect mode tunneling.
secure protocols ssl3 disable	Disables the protocol.
secure protocols ssl3 enable	Enables the protocol.
secure protocols tls1.0 disable	Disables the protocol.
secure protocols tls1.0 enable	Enables the protocol.
secure protocols tls1.1 disable	Disables the protocol.
secure protocols tls1.1 enable	Enables the protocol.
secure protocols tls1.2 disable	Disables the protocol.
secure protocols tls1.2 enable	Enables the protocol.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show statistics	show connection statistics
ssh username <text></text>	Sets the SSH user name for use when establishing tunneling connections with other
	devices. <text> = SSH user name.</text>
tcp keep alive <milliseconds></milliseconds>	Sets the TCP keep alive idle time. This is the initial keep alive timeout. <milliseconds> = timer value, in milliseconds.</milliseconds>
tcp keep alive interval <milliseconds></milliseconds>	Enables TCP keep alive for connect mode tunneling and sets the timer. <milliseconds> = TCP keep alive for connect mode in milliseconds.</milliseconds>
tcp keep alive probes <pre></pre>	Sets the number of TCP keep alive probes. <number> = number of TCP keep alive probes.</number>
tcp user timeout <milliseconds></milliseconds>	Sets the timeout for TCP retransmissions. <milliseconds> = timeout value, in milliseconds.</milliseconds>
tunnel buffer size < Mbytes>	Sets the maximum tunnel data to be buffered. <mbytes> = buffer size, in Mbytes.</mbytes>
tunnel buffer state disable	Disables buffering of tunnel data.
tunnel buffer state enable	Enables buffering of tunnel data when network connection is lost or not established.
validate certificate disable	Skips verification of the server certificate when connecting.
validate certificate enable	Requires verification of the server certificate when connecting.
write	Stores the current configuration in permanent memory.
host 1 (config-host:1) level co	
clrscrn	Clears the screen.
default protocol	Restores the default value of the protocol (Telnet).
default remote port	Sets the remote port (used to connect to the host) to the default value, which
	depends on the selected protocol.
exit	Exits to the configuration level.
host <number></number>	Change to config host level
name < <i>text</i> >	Sets the name of the host. <text> = name of the host.</text>
no name	Clears the name of the host.
no remote address	Clears the remote address of the host.
no ssh username	Clears the SSH username associated with the host.
protocol ssh	Sets the protocol to SSH.
protocol telnet	Sets the protocol to Telnet.
remote address <text></text>	Sets the IP address of the remote host to connect to when this host is selected on
	the login connect menu. <text> = IP address.</text>
remote port <number></number>	Sets the remote port used to connect to the host. <number> = port to be used.</number>
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
ssh username <text></text>	Sets the username for logging into the host via SSH. <text> = username.</text>
write	Stores the current configuration in permanent memory.
host 10 (tunnel-connect-host:	<pre></pre> <pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre></pre></pre>
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address <text></text>	
address \text>	Sets the remote host to establish tunneling connections with. <text> = IP address or host name of the remote host.</text>
aes decrypt key <hexadecimal></hexadecimal>	Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
aes decrypt key text < <i>text</i> >	Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces.
aes encrypt key <hexadecimal></hexadecimal>	Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
aes encrypt key text < <i>text</i> >	Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces.
auto show statistics	show connection statistics
clrscrn	Clears the screen.
credentials < <i>text</i> >	Selects the RSA/DSA certificates by name for the SSL client.
default protocol	Restores the default connect mode tunneling protocol as 'TCP'.
default secure protocols	Restores the default secure protocol selections.
default tcp keep alive	Defaults the TCP keep alive idle time.
default tcp keep alive interval	Restores the default 45 second connect mode TCP keep alive timeout.
default tcp keep alive probes	Defaults the TCP keep alive probes.
default tunnel buffer size	Defaults the tunnel buffer size.
14	Exits to the next higher level.
exit	=/
exit initial send binary < <i>binary</i> >	Sets the host connect tunnel Initial Send text allowing for binary characters. string in binary format that will be sent out the network upon connection. Within [] use binary decimal up to 255 or hex up to 0xFF.
	Sets the host connect tunnel Initial Send text allowing for binary characters. string in binary format that will be sent out the network upon connection. Within []
initial send binary < <i>binary</i> >	Sets the host connect tunnel Initial Send text allowing for binary characters. = string in binary format that will be sent out the network upon connection. Within [] use binary decimal up to 255 or hex up to 0xFF. Sets the host connect tunnel Initial Send text. <text> = ascii string that will be sent out the network upon connection.</br></text>
initial send binary binary> initial send set <text></text>	Sets the host connect tunnel Initial Send text allowing for binary characters. string in binary format that will be sent out the network upon connection. Within [] use binary decimal up to 255 or hex up to 0xFF. Sets the host connect tunnel Initial Send text. <text> = ascii string that will be sent</text>
initial send binary binary> initial send set <text> no address</text>	Sets the host connect tunnel Initial Send text allowing for binary characters. = string in binary format that will be sent out the network upon connection. Within [] use binary decimal up to 255 or hex up to 0xFF. Sets the host connect tunnel Initial Send text. <text> = ascii string that will be sent out the network upon connection. Removes the remote host address used to establish tunneling connections.</text>
initial send binary binary> initial send set <text> no address no aes decrypt key</text>	Sets the host connect tunnel Initial Send text allowing for binary characters. = string in binary format that will be sent out the network upon connection. Within [] use binary decimal up to 255 or hex up to 0xFF. Sets the host connect tunnel Initial Send text. <text> = ascii string that will be sent out the network upon connection. Removes the remote host address used to establish tunneling connections. Removes the connect tunnel AES decrypt key.</text>
initial send binary binary> initial send set <text> no address no aes decrypt key no aes encrypt key</text>	Sets the host connect tunnel Initial Send text allowing for binary characters. = string in binary format that will be sent out the network upon connection. Within [] use binary decimal up to 255 or hex up to 0xFF. Sets the host connect tunnel Initial Send text. <text> = ascii string that will be sent out the network upon connection. Removes the remote host address used to establish tunneling connections. Removes the connect tunnel AES decrypt key. Removes the connect tunnel AES encrypt key.</text>
initial send binary binary> initial send set <text> no address no aes decrypt key no aes encrypt key no credentials no initial send</text>	Sets the host connect tunnel Initial Send text allowing for binary characters. = string in binary format that will be sent out the network upon connection. Within [] use binary decimal up to 255 or hex up to 0xFF. Sets the host connect tunnel Initial Send text. <text> = ascii string that will be sent out the network upon connection. Removes the remote host address used to establish tunneling connections. Removes the connect tunnel AES decrypt key. Removes the connect tunnel AES encrypt key. Clears the RSA/DSA certificate selection for the SSL client. Removes the host connect tunnel Initial Send string.</text>
initial send binary initial send set <text> <pre>no address</pre> no aes decrypt key no aes encrypt key no credentials</text>	Sets the host connect tunnel Initial Send text allowing for binary characters. string in binary format that will be sent out the network upon connection. Within [] use binary decimal up to 255 or hex up to 0xFF. Sets the host connect tunnel Initial Send text. <text> = ascii string that will be sent out the network upon connection. Removes the remote host address used to establish tunneling connections. Removes the connect tunnel AES decrypt key. Removes the RSA/DSA certificate selection for the SSL client.</text>
initial send binary binary> initial send set <text> no address no aes decrypt key no aes encrypt key no credentials no initial send no port no ssh username</text>	Sets the host connect tunnel Initial Send text allowing for binary characters. = string in binary format that will be sent out the network upon connection. Within [] use binary decimal up to 255 or hex up to 0xFF. Sets the host connect tunnel Initial Send text. <text> = ascii string that will be sent out the network upon connection. Removes the remote host address used to establish tunneling connections. Removes the connect tunnel AES decrypt key. Removes the connect tunnel AES encrypt key. Clears the RSA/DSA certificate selection for the SSL client. Removes the host connect tunnel Initial Send string. Removes the remote port used to establish tunnel connections. Removes the SSH user name.</text>
initial send binary binary> initial send set <text> no address no aes decrypt key no aes encrypt key no credentials no initial send no port</text>	Sets the host connect tunnel Initial Send text allowing for binary characters. = string in binary format that will be sent out the network upon connection. Within [] use binary decimal up to 255 or hex up to 0xFF. Sets the host connect tunnel Initial Send text. <text> = ascii string that will be sent out the network upon connection. Removes the remote host address used to establish tunneling connections. Removes the connect tunnel AES decrypt key. Removes the connect tunnel AES encrypt key. Clears the RSA/DSA certificate selection for the SSL client. Removes the host connect tunnel Initial Send string. Removes the remote port used to establish tunnel connections.</text>
initial send binary initial send set <text> no address no aes decrypt key no aes encrypt key no credentials no initial send no port no ssh username no top user timeout</text>	Sets the host connect tunnel Initial Send text allowing for binary characters. string in binary format that will be sent out the network upon connection. Within [] use binary decimal up to 255 or hex up to 0xFF. Sets the host connect tunnel Initial Send text. <text> = ascii string that will be sent out the network upon connection. Removes the remote host address used to establish tunneling connections. Removes the connect tunnel AES decrypt key. Removes the connect tunnel AES encrypt key. Clears the RSA/DSA certificate selection for the SSL client. Removes the host connect tunnel Initial Send string. Removes the remote port used to establish tunnel connections. Removes the SSH user name. Restores the default. Sets the remote port to use for connect mode tunneling. <number> = number of the</number></text>
initial send binary initial send set <text> <pre>no address</pre> no aes decrypt key no aes encrypt key no credentials no initial send no port no ssh username no tcp user timeout port <number></number></text>	Sets the host connect tunnel Initial Send text allowing for binary characters. string in binary format that will be sent out the network upon connection. Within [] use binary decimal up to 255 or hex up to 0xFF. Sets the host connect tunnel Initial Send text. <text> = ascii string that will be sent out the network upon connection. Removes the remote host address used to establish tunneling connections. Removes the connect tunnel AES decrypt key. Removes the connect tunnel AES encrypt key. Clears the RSA/DSA certificate selection for the SSL client. Removes the host connect tunnel Initial Send string. Removes the remote port used to establish tunnel connections. Removes the SSH user name. Restores the default. Sets the remote port to use for connect mode tunneling. <number> = number of the port to use.</number></text>
initial send binary initial send set <text> <pre>no address</pre> no aes decrypt key no aes encrypt key no credentials no initial send no port no ssh username no tcp user timeout port <number> protocol ssh</number></text>	Sets the host connect tunnel Initial Send text allowing for binary characters. string in binary format that will be sent out the network upon connection. Within [] use binary decimal up to 255 or hex up to 0xFF. Sets the host connect tunnel Initial Send text. <text> = ascii string that will be sent out the network upon connection. Removes the remote host address used to establish tunneling connections. Removes the connect tunnel AES decrypt key. Removes the connect tunnel AES encrypt key. Clears the RSA/DSA certificate selection for the SSL client. Removes the host connect tunnel Initial Send string. Removes the remote port used to establish tunnel connections. Removes the SSH user name. Restores the default. Sets the remote port to use for connect mode tunneling. <number> = number of the port to use. Uses SSH protocol for connect mode tunneling.</number></text>
initial send binary initial send set <text> <pre> no address</pre> no aes decrypt key no aes encrypt key no credentials no initial send no port no ssh username no tcp user timeout port <number> protocol ssh protocol ssl</number></text>	Sets the host connect tunnel Initial Send text allowing for binary characters. string in binary format that will be sent out the network upon connection. Within [] use binary decimal up to 255 or hex up to 0xFF. Sets the host connect tunnel Initial Send text. <text> = ascii string that will be sent out the network upon connection. Removes the remote host address used to establish tunneling connections. Removes the connect tunnel AES decrypt key. Removes the connect tunnel AES encrypt key. Clears the RSA/DSA certificate selection for the SSL client. Removes the host connect tunnel Initial Send string. Removes the remote port used to establish tunnel connections. Removes the SSH user name. Restores the default. Sets the remote port to use for connect mode tunneling. <number> = number of the port to use. Uses SSH protocol for connect mode tunneling.</number></text>
initial send binary initial send set <text> <pre>no address</pre> no aes decrypt key no aes encrypt key no credentials no initial send no port no ssh username no tcp user timeout port <number> protocol ssh protocol ssl protocol tcp</number></text>	Sets the host connect tunnel Initial Send text allowing for binary characters. = string in binary format that will be sent out the network upon connection. Within [] use binary decimal up to 255 or hex up to 0xFF. Sets the host connect tunnel Initial Send text. <text> = ascii string that will be sent out the network upon connection. Removes the remote host address used to establish tunneling connections. Removes the connect tunnel AES decrypt key. Removes the connect tunnel AES encrypt key. Clears the RSA/DSA certificate selection for the SSL client. Removes the host connect tunnel Initial Send string. Removes the remote port used to establish tunnel connections. Removes the SSH user name. Restores the default. Sets the remote port to use for connect mode tunneling. <number> = number of the port to use. Uses SSH protocol for connect mode tunneling. Uses TCP protocol for connect mode tunneling.</number></text>
initial send binary initial send set <text> <pre>no address</pre> no aes decrypt key no aes encrypt key no credentials no initial send no port no ssh username no tcp user timeout port <number> protocol ssh protocol ssl protocol tcp protocol tcp protocol tcp</number></text>	Sets the host connect tunnel Initial Send text allowing for binary characters. = string in binary format that will be sent out the network upon connection. Within [] use binary decimal up to 255 or hex up to 0xFF. Sets the host connect tunnel Initial Send text. <text> = ascii string that will be sent out the network upon connection. Removes the remote host address used to establish tunneling connections. Removes the connect tunnel AES decrypt key. Removes the connect tunnel AES encrypt key. Clears the RSA/DSA certificate selection for the SSL client. Removes the host connect tunnel Initial Send string. Removes the remote port used to establish tunnel connections. Removes the SSH user name. Restores the default. Sets the remote port to use for connect mode tunneling. <number> = number of the port to use. Uses SSH protocol for connect mode tunneling. Uses SSL protocol for connect mode tunneling. Uses TCP protocol with AES encryption for connect mode tunneling. Uses TCP protocol with AES encryption for connect mode tunneling.</number></text>
initial send binary initial send set <text> no address no aes decrypt key no aes encrypt key no credentials no initial send no port no ssh username no tcp user timeout port <number> protocol ssh protocol ssl protocol tcp protocol tcp aes protocol telnet</number></text>	Sets the host connect tunnel Initial Send text allowing for binary characters. string in binary format that will be sent out the network upon connection. Within [] use binary decimal up to 255 or hex up to 0xFF. Sets the host connect tunnel Initial Send text. <text> = ascii string that will be sent out the network upon connection. Removes the remote host address used to establish tunneling connections. Removes the connect tunnel AES decrypt key. Removes the connect tunnel AES encrypt key. Clears the RSA/DSA certificate selection for the SSL client. Removes the host connect tunnel Initial Send string. Removes the remote port used to establish tunnel connections. Removes the SSH user name. Restores the default. Sets the remote port to use for connect mode tunneling. <number> = number of the port to use. Uses SSL protocol for connect mode tunneling. Uses SSL protocol for connect mode tunneling. Uses TCP protocol with AES encryption for connect mode tunneling. Uses Telnet protocol (with IAC) for connect mode tunneling.</number></text>
initial send binary initial send set <text> <pre>no address</pre> no aes decrypt key no aes encrypt key no credentials no initial send no port no ssh username no tcp user timeout port <number> <pre>protocol ssh protocol ssl protocol tcp protocol tcp aes protocol udp</pre></number></text>	Sets the host connect tunnel Initial Send text allowing for binary characters. string in binary format that will be sent out the network upon connection. Within [] use binary decimal up to 255 or hex up to 0xFF. Sets the host connect tunnel Initial Send text. <text> = ascii string that will be sent out the network upon connection. Removes the remote host address used to establish tunneling connections. Removes the connect tunnel AES decrypt key. Removes the connect tunnel AES encrypt key. Clears the RSA/DSA certificate selection for the SSL client. Removes the host connect tunnel Initial Send string. Removes the remote port used to establish tunnel connections. Removes the SSH user name. Restores the default. Sets the remote port to use for connect mode tunneling. <number> = number of the port to use. Uses SSH protocol for connect mode tunneling. Uses SSL protocol for connect mode tunneling. Uses TCP protocol with AES encryption for connect mode tunneling. Uses Telnet protocol (with IAC) for connect mode tunneling. Uses UDP protocol for connect mode tunneling.</number></text>
initial send binary initial send set <text> no address no aes decrypt key no aes encrypt key no credentials no initial send no port no ssh username no tcp user timeout port <number> protocol ssh protocol tcp protocol tcp protocol tcp aes protocol udp protocol udp protocol udp aes</number></text>	Sets the host connect tunnel Initial Send text allowing for binary characters. string in binary format that will be sent out the network upon connection. Within [] use binary decimal up to 255 or hex up to 0xFF. Sets the host connect tunnel Initial Send text. <text> = ascii string that will be sent out the network upon connection. Removes the remote host address used to establish tunneling connections. Removes the connect tunnel AES decrypt key. Removes the connect tunnel AES encrypt key. Clears the RSA/DSA certificate selection for the SSL client. Removes the host connect tunnel Initial Send string. Removes the remote port used to establish tunnel connections. Removes the default. Sets the remote port to use for connect mode tunneling. <number> = number of the port to use. Uses SSH protocol for connect mode tunneling. Uses SSL protocol for connect mode tunneling. Uses TCP protocol with AES encryption for connect mode tunneling. Uses UDP protocol with AES encryption for connect mode tunneling. Uses UDP protocol with AES encryption for connect mode tunneling.</number></text>
initial send binary initial send set <text> no address no aes decrypt key no aes encrypt key no credentials no initial send no port no ssh username no tcp user timeout port <number> protocol ssh protocol ssl protocol tcp protocol tcp aes protocol udp protocol udp aes secure protocols ssl3 disable</number></text>	Sets the host connect tunnel Initial Send text allowing for binary characters. string in binary format that will be sent out the network upon connection. Within [] use binary decimal up to 255 or hex up to 0xFF. Sets the host connect tunnel Initial Send text. <text> = ascii string that will be sent out the network upon connection. Removes the remote host address used to establish tunneling connections. Removes the connect tunnel AES decrypt key. Removes the connect tunnel AES encrypt key. Clears the RSA/DSA certificate selection for the SSL client. Removes the host connect tunnel Initial Send string. Removes the remote port used to establish tunnel connections. Removes the SSH user name. Restores the default. Sets the remote port to use for connect mode tunneling. <number> = number of the port to use. Uses SSH protocol for connect mode tunneling. Uses SSL protocol for connect mode tunneling. Uses TCP protocol for connect mode tunneling. Uses TCP protocol (with AES encryption for connect mode tunneling. Uses UDP protocol (with IAC) for connect mode tunneling. Uses UDP protocol with AES encryption for connect mode tunneling. Uses UDP protocol with AES encryption for connect mode tunneling. Uses UDP protocol with AES encryption for connect mode tunneling. Uses UDP protocol with AES encryption for connect mode tunneling.</number></text>
initial send binary initial send set <text> no address no aes decrypt key no aes encrypt key no credentials no initial send no port no ssh username no tcp user timeout port <number> protocol ssh protocol tcp protocol tcp protocol tcp aes protocol udp protocol udp aes secure protocols ssl3 enable secure protocols tls1.0 disable</number></text>	Sets the host connect tunnel Initial Send text allowing for binary characters. string in binary format that will be sent out the network upon connection. Within [] use binary decimal up to 255 or hex up to 0xFF. Sets the host connect tunnel Initial Send text. <text> = ascii string that will be sent out the network upon connection. Removes the remote host address used to establish tunneling connections. Removes the connect tunnel AES decrypt key. Removes the connect tunnel AES encrypt key. Clears the RSA/DSA certificate selection for the SSL client. Removes the host connect tunnel Initial Send string. Removes the remote port used to establish tunnel connections. Removes the SSH user name. Restores the default. Sets the remote port to use for connect mode tunneling. <number> = number of the port to use. Uses SSH protocol for connect mode tunneling. Uses SSL protocol for connect mode tunneling. Uses TCP protocol for connect mode tunneling. Uses TCP protocol with AES encryption for connect mode tunneling. Uses TP protocol (with IAC) for connect mode tunneling. Uses UDP protocol for connect mode tunneling. Uses UDP protocol with AES encryption for connect mode tunneling. Uses UDP protocol with AES encryption for connect mode tunneling. Uses UDP protocol with AES encryption for connect mode tunneling. Uses UDP protocol with AES encryption for connect mode tunneling. Disables the protocol. Disables the protocol.</number></text>
initial send binary initial send set <text> <pre>no address</pre> no aes decrypt key no aes encrypt key no credentials no initial send no port no ssh username no tcp user timeout port <number> <pre>protocol ssh protocol tcp protocol tcp aes protocol telnet protocol udp protocol udp aes secure protocols ssl3 disable secure protocols ssl3 enable</pre></number></text>	Sets the host connect tunnel Initial Send text allowing for binary characters. string in binary format that will be sent out the network upon connection. Within [] use binary decimal up to 255 or hex up to 0xFF. Sets the host connect tunnel Initial Send text. <text> = ascii string that will be sent out the network upon connection. Removes the remote host address used to establish tunneling connections. Removes the connect tunnel AES decrypt key. Removes the connect tunnel AES encrypt key. Clears the RSA/DSA certificate selection for the SSL client. Removes the host connect tunnel Initial Send string. Removes the remote port used to establish tunnel connections. Removes the SSH user name. Restores the default. Sets the remote port to use for connect mode tunneling. <number> = number of the port to use. Uses SSH protocol for connect mode tunneling. Uses SSL protocol for connect mode tunneling. Uses TCP protocol with AES encryption for connect mode tunneling. Uses Telnet protocol (with IAC) for connect mode tunneling. Uses UDP protocol for connect mode tunneling. Uses UDP protocol with AES encryption for connect mode tunneling. Uses UDP protocol with AES encryption for connect mode tunneling. Uses UDP protocol with AES encryption for connect mode tunneling. Uses UDP protocol with AES encryption for connect mode tunneling. Uses UDP protocol with AES encryption for connect mode tunneling. Uses UDP protocol with AES encryption for connect mode tunneling. Uses UDP protocol with AES encryption for connect mode tunneling. Uses UDP protocol with AES encryption for connect mode tunneling.</number></text>

secure protocols tls1.2 disable	Disables the protocol.
secure protocols tls1.2 enable	Enables the protocol.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show statistics	show connection statistics
ssh username <text></text>	Sets the SSH user name for use when establishing tunneling connections with other devices. <text> = SSH user name.</text>
tcp keep alive <milliseconds></milliseconds>	Sets the TCP keep alive idle time. This is the initial keep alive timeout. <milliseconds> = timer value, in milliseconds.</milliseconds>
tcp keep alive interval <milliseconds></milliseconds>	Enables TCP keep alive for connect mode tunneling and sets the timer. <milliseconds> = TCP keep alive for connect mode in milliseconds.</milliseconds>
tcp keep alive probes <pre><number></number></pre>	Sets the number of TCP keep alive probes. <number> = number of TCP keep alive probes.</number>
tcp user timeout <milliseconds></milliseconds>	Sets the timeout for TCP retransmissions. <milliseconds> = timeout value, in milliseconds.</milliseconds>
tunnel buffer size < Mbytes>	Sets the maximum tunnel data to be buffered. <mbytes> = buffer size, in Mbytes.</mbytes>
tunnel buffer state disable	Disables buffering of tunnel data.
tunnel buffer state enable	Enables buffering of tunnel data when network connection is lost or not established.
validate certificate disable	Skips verification of the server certificate when connecting.
validate certificate enable	Reguires verification of the server certificate when connecting.
write	Stores the current configuration in permanent memory.
host 10 (config-host:10) leve	
clrscrn	Clears the screen.
default protocol	Restores the default value of the protocol (Telnet).
default remote port	Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol.
exit	Exits to the configuration level.
host <number></number>	Change to config host level
name <text></text>	Sets the name of the host. <text> = name of the host.</text>
no name	Clears the name of the host.
no remote address	Clears the remote address of the host.
no ssh username	Clears the SSH username associated with the host.
protocol ssh	
1	Sets the protocol to SSH.
remote address <text></text>	Sets the protocol to Telnet. Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address.</text>
remote port <number></number>	Sets the remote port used to connect to the host. <number> = port to be used.</number>
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
ssh username <text></text>	Sets the username for logging into the host via SSH. <text> = username.</text>
write	Stores the current configuration in permanent memory.
	:: :: Inex: 1) level commands (Inex: s the number of the line)
address <text></text>	Sets the remote host to establish tunneling connections with. <text> = IP address or host name of the remote host.</text>
aes decrypt key <a 12="" 12,3a,bc="" 12.3a.bc="" 12:3a:bc="" 3a="" bc"="" contains="" enclose="" href="https://www.new.new.new.new.new.new.new.new.new.</td><td>Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by</td></tr><tr><td>, on a commen</td><td>optional punctuation: 123ABC " if="" it="" must="" note="" quotes="" spaces.<="" td="" that="" the="" value="">	
aes decrypt key text < <i>text</i> >	Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces.
aes encrypt key <hexadecimal></hexadecimal>	Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.

aes encrypt key text < <i>text</i> >	Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces.
auto show statistics	show connection statistics
clrscrn	Clears the screen.
credentials <text></text>	Selects the RSA/DSA certificates by name for the SSL client.
default protocol	Restores the default connect mode tunneling protocol as 'TCP'.
default secure protocols	Restores the default secure protocol selections.
default tcp keep alive	Defaults the TCP keep alive idle time.
default tcp keep alive interval	Restores the default 45 second connect mode TCP keep alive timeout.
default tcp keep alive probes	Defaults the TCP keep alive probes.
default tunnel buffer size	Defaults the tunnel buffer size.
exit	Exits to the next higher level.
initial send binary < <i>binary</i> >	Sets the host connect tunnel Initial Send text allowing for binary characters. string in binary format that will be sent out the network upon connection. Within [] use binary decimal up to 255 or hex up to 0xFF.
initial send set <text></text>	Sets the host connect tunnel Initial Send text. <text> = ascii string that will be sent out the network upon connection.</text>
no address	Removes the remote host address used to establish tunneling connections.
no aes decrypt key	Removes the connect tunnel AES decrypt key.
no aes encrypt key	Removes the connect tunnel AES encrypt key.
no credentials	Clears the RSA/DSA certificate selection for the SSL client.
no initial send	Removes the host connect tunnel Initial Send string.
no port	Removes the remote port used to establish tunnel connections.
no ssh username	Removes the SSH user name.
no tcp user timeout	Restores the default.
port <number></number>	Sets the remote port to use for connect mode tunneling. <number> = number of the port to use.</number>
protocol ssh	Uses SSH protocol for connect mode tunneling.
protocol ssl	Uses SSL protocol for connect mode tunneling.
protocol tcp	Uses TCP protocol for connect mode tunneling.
protocol tcp aes	Uses TCP protocol with AES encryption for connect mode tunneling.
protocol telnet	Uses Telnet protocol (with IAC) for connect mode tunneling.
protocol udp	Uses UDP protocol for connect mode tunneling.
protocol udp aes	Uses UDP protocol with AES encryption for connect mode tunneling.
secure protocols ssl3 disable	Disables the protocol.
secure protocols ssl3 enable	Enables the protocol.
secure protocols tls1.0 disable	Disables the protocol.
secure protocols tls1.0 enable	Enables the protocol.
secure protocols tls1.1 disable	Disables the protocol.
secure protocols tls1.1 enable	Enables the protocol.
secure protocols tls1.2 disable	Disables the protocol.
secure protocols tls1.2 enable	Enables the protocol.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show statistics	show connection statistics
ssh username <text></text>	Sets the SSH user name for use when establishing tunneling connections with other devices. <text> = SSH user name.</text>
tcp keep alive <milliseconds></milliseconds>	Sets the TCP keep alive idle time. This is the initial keep alive timeout. <milliseconds> = timer value, in milliseconds.</milliseconds>
tcp keep alive interval <milliseconds></milliseconds>	Enables TCP keep alive for connect mode tunneling and sets the timer. <milliseconds> = TCP keep alive for connect mode in milliseconds.</milliseconds>
tcp keep alive probes <number></number>	Sets the number of TCP keep alive probes. <number> = number of TCP keep alive probes.</number>

tcp user timeout	Sets the timeout for TCP retransmissions. <milliseconds> = timeout value, in</milliseconds>
<milliseconds></milliseconds>	milliseconds.
tunnel buffer size < Mbytes>	Sets the maximum tunnel data to be buffered. <mbytes> = buffer size, in Mbytes.</mbytes>
tunnel buffer state disable	Disables buffering of tunnel data.
tunnel buffer state enable	Enables buffering of tunnel data when network connection is lost or not established.
validate certificate disable	Skips verification of the server certificate when connecting.
validate certificate enable	Requires verification of the server certificate when connecting.
write	Stores the current configuration in permanent memory.
host 11 (config-host:11) level	
clrscrn	Clears the screen.
default protocol	Restores the default value of the protocol (Telnet).
default remote port	Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol.
exit	Exits to the configuration level.
host <number></number>	Change to config host level
name < <i>text</i> >	Sets the name of the host. <text> = name of the host.</text>
no name	Clears the name of the host.
no remote address	Clears the remote address of the host.
no ssh username	Clears the SSH username associated with the host.
protocol ssh	Sets the protocol to SSH.
protocol telnet	Sets the protocol to Telnet.
remote address <text></text>	Sets the IP address of the remote host to connect to when this host is selected on
	the login connect menu. <text> = IP address.</text>
remote port <number></number>	Sets the remote port used to connect to the host. <number> = port to be used.</number>
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
ssh username <text></text>	Sets the username for logging into the host via SSH. <text> = username.</text>
write	Stores the current configuration in permanent memory.
write host 12 (tunnel-connect-host	Stores the current configuration in permanent memory. : <i line)<="" number="" of="" td="" the=""></i>
write	Stores the current configuration in permanent memory. : ! Sets the remote host to establish tunneling connections with. <text> = IP address or host name of the remote host.</text>
write host 12 (tunnel-connect-host	Stores the current configuration in permanent memory. : <i ine="">:12) level commands (<i ine=""> is the number of the line) Sets the remote host to establish tunneling connections with. <text> = IP address or</text></i></i>
write host 12 (tunnel-connect-host address <text> aes decrypt key</text>	Stores the current configuration in permanent memory. : ::!: Sets the remote host to establish tunneling connections with. <text> = IP address or host name of the remote host.</text> Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that
write host 12 (tunnel-connect-host address <text> aes decrypt key <hexadecimal></hexadecimal></text>	Stores the current configuration in permanent memory. *Iine>:12) level commands (<iine> is the number of the line) Sets the remote host to establish tunneling connections with. <text> = IP address or host name of the remote host. Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it</text></iine>
write host 12 (tunnel-connect-host address <text> aes decrypt key <hexadecimal> aes decrypt key text <text></text></hexadecimal></text>	Stores the current configuration in permanent memory. *Iine>:12) level commands (<iine> is the number of the line) Sets the remote host to establish tunneling connections with. <text> = IP address or host name of the remote host. Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces. Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that</text></iine>
write host 12 (tunnel-connect-host address <text> aes decrypt key <hexadecimal> aes decrypt key text <text> aes encrypt key <hexadecimal></hexadecimal></text></hexadecimal></text>	Stores the current configuration in permanent memory. **Sline**:12) level commands (*Sline** is the number of the line*) Sets the remote host to establish tunneling connections with. ** <text** "12="" 12,3a,bc="" 12.3a.bc="" 123abc="" 12:3a:bc="" 16="" 3a="" =="" a="" address="" adjacent="" aes="" bc"="" be="" by="" byte="" bytes="" bytes.="" character.="" connect="" contains="" decrypt="" digits.="" each="" enclose="" encrypt="" hex="" host="" host.="" if="" ip="" is="" it="" it<="" key="" may="" must="" name="" note="" of="" optional="" or="" punctuation:="" quotes="" remote="" represented="" run="" separated="" sets="" single="" spaces.="" td="" that="" the="" to="" together="" tunnel="" two="" up="" value="" with=""></text**>
write host 12 (tunnel-connect-host address <text> aes decrypt key <hexadecimal> aes decrypt key text <text> aes encrypt key <hexadecimal> aes encrypt key text <text></text></hexadecimal></text></hexadecimal></text>	Stores the current configuration in permanent memory. **Sline**:12) level commands (*Sline** is the number of the line) Sets the remote host to establish tunneling connections with. **Sets* the remote host. Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces. Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces.
write host 12 (tunnel-connect-host address <text> aes decrypt key <hexadecimal> aes decrypt key text <text> aes encrypt key <hexadecimal> aes encrypt key text <text> auto show statistics</text></hexadecimal></text></hexadecimal></text>	Stores the current configuration in permanent memory. *Ine>:12) level commands (<iine> is the number of the line) Sets the remote host to establish tunneling connections with. <text> = IP address or host name of the remote host. Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces. Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces. Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces. show connection statistics</text></iine>
write host 12 (tunnel-connect-host address <text> aes decrypt key <hexadecimal> aes decrypt key text <text> aes encrypt key <hexadecimal> aes encrypt key text <text> auto show statistics clrscrn</text></hexadecimal></text></hexadecimal></text>	Stores the current configuration in permanent memory. **Iine**:12) level commands (*Iine** is the number of the line) Sets the remote host to establish tunneling connections with. ** <text** "12="" 'tcp'.<="" 12,3a,bc="" 12.3a.bc="" 123abc="" 12:3a.bc="" 12:3a:bc="" 16="" 3a="" =="" a="" address="" adjacent="" aes="" as="" bc"="" be="" by="" byte="" bytes="" bytes.="" certificates="" character.="" clears="" client.="" connect="" connection="" contains="" decrypt="" default="" digits.="" dsa="" each="" enclose="" encrypt="" for="" hex="" host="" host.="" if="" ip="" is="" it="" key="" may="" mode="" must="" name="" note="" of="" optional="" or="" protocol="" punctuation:="" quotes="" remote="" represented="" restores="" rsa="" run="" screen.="" selects="" separated="" sets="" show="" single="" spaces.="" ssl="" statistics="" td="" that="" the="" to="" together="" tunnel="" tunneling="" two="" up="" value="" with=""></text**>
write nost 12 (tunnel-connect-host address <text> aes decrypt key <hexadecimal> aes decrypt key text <text> aes encrypt key <hexadecimal> aes encrypt key text <text> auto show statistics clrscrn credentials <text></text></text></hexadecimal></text></hexadecimal></text>	Stores the current configuration in permanent memory. **Iine>:12) level commands (*Iine> is the number of the line) Sets the remote host to establish tunneling connections with. <text> = IP address or host name of the remote host. Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces. Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces. Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces. Sets the screen. Selects the RSA/DSA certificates by name for the SSL client. Restores the default connect mode tunneling protocol as 'TCP'. Restores the default secure protocol selections.</text>
write nost 12 (tunnel-connect-host address <text> aes decrypt key <hexadecimal> aes decrypt key text <text> aes encrypt key <hexadecimal> aes encrypt key text <text> auto show statistics clrscrn credentials <text> default protocol</text></text></hexadecimal></text></hexadecimal></text>	Stores the current configuration in permanent memory. **Iine**:12) level commands (*Iine** is the number of the line) Sets the remote host to establish tunneling connections with. ** <text** "12="" 'tcp'.<="" 12,3a,bc="" 12.3a.bc="" 123abc="" 12:3a.bc="" 12:3a:bc="" 16="" 3a="" =="" a="" address="" adjacent="" aes="" as="" bc"="" be="" by="" byte="" bytes="" bytes.="" certificates="" character.="" clears="" client.="" connect="" connection="" contains="" decrypt="" default="" digits.="" dsa="" each="" enclose="" encrypt="" for="" hex="" host="" host.="" if="" ip="" is="" it="" key="" may="" mode="" must="" name="" note="" of="" optional="" or="" protocol="" punctuation:="" quotes="" remote="" represented="" restores="" rsa="" run="" screen.="" selects="" separated="" sets="" show="" single="" spaces.="" ssl="" statistics="" td="" that="" the="" to="" together="" tunnel="" tunneling="" two="" up="" value="" with=""></text**>
write nost 12 (tunnel-connect-host address <text> aes decrypt key <hexadecimal> aes decrypt key text <text> aes encrypt key <hexadecimal> aes encrypt key text <text> auto show statistics clrscrn credentials <text> default protocol default secure protocols</text></text></hexadecimal></text></hexadecimal></text>	Stores the current configuration in permanent memory. **Iine>:12) level commands (*Iine> is the number of the line) Sets the remote host to establish tunneling connections with. <text> = IP address or host name of the remote host. Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces. Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces. Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces. Sets the screen. Selects the RSA/DSA certificates by name for the SSL client. Restores the default connect mode tunneling protocol as 'TCP'. Restores the default secure protocol selections.</text>
write nost 12 (tunnel-connect-host address <text> aes decrypt key <hexadecimal> aes decrypt key text <text> aes encrypt key <hexadecimal> aes encrypt key text <text> auto show statistics clrscrn credentials <text> default protocol default secure protocols default tcp keep alive</text></text></hexadecimal></text></hexadecimal></text>	Stores the current configuration in permanent memory. **Iline>*12**] level commands (*Iine>* is the number of the line) Sets the remote host to establish tunneling connections with. <text> = IP address or host name of the remote host. Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces. Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces. Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces. Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces. Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces. Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces.</text>

exit	Exits to the next higher level.
initial send binary < <i>binary</i> >	Sets the host connect tunnel Initial Send text allowing for binary characters. string in binary format that will be sent out the network upon connection. Within [] use binary decimal up to 255 or hex up to 0xFF.
initial send set <text></text>	Sets the host connect tunnel Initial Send text. <text> = ascii string that will be sent out the network upon connection.</text>
no address	Removes the remote host address used to establish tunneling connections.
no aes decrypt key	Removes the connect tunnel AES decrypt key.
no aes encrypt key	Removes the connect tunnel AES encrypt key.
no credentials	Clears the RSA/DSA certificate selection for the SSL client.
no initial send	Removes the host connect tunnel Initial Send string.
no port	Removes the remote port used to establish tunnel connections.
no ssh username	Removes the SSH user name.
no tcp user timeout	Restores the default.
port < <i>number</i> >	Sets the remote port to use for connect mode tunneling. <number> = number of the port to use.</number>
protocol ssh	Uses SSH protocol for connect mode tunneling.
protocol ssl	Uses SSL protocol for connect mode tunneling.
protocol tcp	Uses TCP protocol for connect mode tunneling.
protocol tcp aes	Uses TCP protocol with AES encryption for connect mode tunneling.
protocol telnet	Uses Telnet protocol (with IAC) for connect mode tunneling.
protocol udp	Uses UDP protocol for connect mode tunneling.
protocol udp aes	Uses UDP protocol with AES encryption for connect mode tunneling.
secure protocols ssl3 disable	Disables the protocol.
secure protocols ssl3 enable	Enables the protocol.
secure protocols tls1.0 disable	Disables the protocol.
secure protocols tls1.0 enable	Enables the protocol.
secure protocols tls1.1 disable	Disables the protocol.
secure protocols tls1.1 enable	Enables the protocol.
secure protocols tls1.2 disable	Disables the protocol.
secure protocols tls1.2 enable	Enables the protocol.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show statistics	show connection statistics
ssh username <text></text>	Sets the SSH user name for use when establishing tunneling connections with other
	devices. <text> = SSH user name.</text>
tcp keep alive <milliseconds></milliseconds>	Sets the TCP keep alive idle time. This is the initial keep alive timeout. <milliseconds> = timer value, in milliseconds.</milliseconds>
tcp keep alive interval <milliseconds></milliseconds>	Enables TCP keep alive for connect mode tunneling and sets the timer. <milliseconds> = TCP keep alive for connect mode in milliseconds.</milliseconds>
tcp keep alive probes <pre><number></number></pre>	Sets the number of TCP keep alive probes. <number> = number of TCP keep alive probes.</number>
tcp user timeout <milliseconds></milliseconds>	Sets the timeout for TCP retransmissions. <milliseconds> = timeout value, in milliseconds.</milliseconds>
tunnel buffer size < <i>Mbytes</i> >	Sets the maximum tunnel data to be buffered. <mbytes> = buffer size, in Mbytes.</mbytes>
tunnel buffer state disable	Disables buffering of tunnel data.
tunnel buffer state enable	Enables buffering of tunnel data when network connection is lost or not established.
validate certificate disable	Skips verification of the server certificate when connecting.
validate certificate enable	Requires verification of the server certificate when connecting.
write	Stores the current configuration in permanent memory.
host 12 (config-host:12) level	commands
clrscrn	Clears the screen.
default protocol	Restores the default value of the protocol (Telnet).

default remote port	Sets the remote port (used to connect to the host) to the default value, which
default remote port	depends on the selected protocol.
exit	Exits to the configuration level.
host <number></number>	Change to config host level
name <text></text>	Sets the name of the host. <text> = name of the host.</text>
no name	Clears the name of the host
no remote address	Clears the remote address of the host.
no ssh username	Clears the SSH username associated with the host.
protocol ssh	Sets the protocol to SSH.
protocol telnet	Sets the protocol to Telnet.
remote address <text></text>	Sets the IP address of the remote host to connect to when this host is selected on
l'emote address vext	the login connect menu. <text> = IP address.</text>
remote port <number></number>	Sets the remote port used to connect to the host. <number> = port to be used.</number>
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
ssh username <text></text>	Sets the username for logging into the host via SSH. <text> = username.</text>
write	Stores the current configuration in permanent memory.
	t: t: (ine): 13) level commands (line> is the number of the line)
address <text></text>	Sets the remote host to establish tunneling connections with. <text> = IP address or</text>
addiess sext	host name of the remote host.
aes decrypt key	Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is
<hexadecimal></hexadecimal>	represented by two adjacent hex digits. Bytes may run together or be separated by
	optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that
	quotes must enclose the value if it contains spaces.
aes decrypt key text < <i>text</i> >	Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is
	represented by a single character. Note that quotes must enclose the value if it
	contains spaces.
aes encrypt key	Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is
<hexadecimal></hexadecimal>	represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that
	quotes must enclose the value if it contains spaces.
aes encrypt key text <text></text>	Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is
and energiptines, text text	represented by a single character. Note that quotes must enclose the value if it
	contains spaces.
auto show statistics	show connection statistics
clrscrn	Clears the screen.
credentials <text></text>	Selects the RSA/DSA certificates by name for the SSL client.
default protocol	Restores the default connect mode tunneling protocol as 'TCP'.
default secure protocols	Restores the default secure protocol selections.
default tcp keep alive	Defaults the TCP keep alive idle time.
default tcp keep alive interval	Restores the default 45 second connect mode TCP keep alive timeout.
default tcp keep alive probes	Defaults the TCP keep alive probes.
default tunnel buffer size	Defaults the tunnel buffer size.
exit	Exits to the next higher level.
initial send binary <binary></binary>	Sets the host connect tunnel Initial Send text allowing for binary characters. Sinary
	= string in binary format that will be sent out the network upon connection. Within []
	use binary decimal up to 255 or hex up to 0xFF.
initial send set <text></text>	Sets the host connect tunnel Initial Send text. <text> = ascii string that will be sent out the network upon connection.</text>
no address	Removes the remote host address used to establish tunneling connections.
no aes decrypt key	Removes the connect tunnel AES decrypt key.
no aes encrypt key	Removes the connect tunnel AES encrypt key.
no credentials	Clears the RSA/DSA certificate selection for the SSL client.
no initial send	Removes the host connect tunnel Initial Send string.
no port	Removes the remote port used to establish tunnel connections.
L	The second secon

no ssh username	Removes the SSH user name.
no tcp user timeout	Restores the default.
port <number></number>	Sets the remote port to use for connect mode tunneling. <number> = number of the</number>
port stambers	port to use.
protocol ssh	Uses SSH protocol for connect mode tunneling.
protocol ssl	Uses SSL protocol for connect mode tunneling.
protocol tcp	Uses TCP protocol for connect mode tunneling.
protocol tcp aes	Uses TCP protocol with AES encryption for connect mode tunneling.
protocol telnet	Uses Telnet protocol (with IAC) for connect mode tunneling.
protocol udp	Uses UDP protocol for connect mode tunneling.
protocol udp aes	Uses UDP protocol with AES encryption for connect mode tunneling.
secure protocols ssl3 disable	Disables the protocol.
secure protocols ssl3 enable	Enables the protocol.
secure protocols tls1.0 disable	Disables the protocol.
secure protocols tls1.0 enable	Enables the protocol.
secure protocols tls1.1 disable	Disables the protocol.
secure protocols tls1.1 enable	Enables the protocol.
secure protocols tls1.2 disable	Disables the protocol.
secure protocols tls1.2 enable	Enables the protocol.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show statistics	show connection statistics
ssh username <text></text>	Sets the SSH user name for use when establishing tunneling connections with other
3311 d3cmame Next?	devices. <text> = SSH user name.</text>
tcp keep alive <milliseconds></milliseconds>	Sets the TCP keep alive idle time. This is the initial keep alive timeout. <milliseconds> = timer value, in milliseconds.</milliseconds>
tcp keep alive interval <milliseconds></milliseconds>	Enables TCP keep alive for connect mode tunneling and sets the timer. <milliseconds> = TCP keep alive for connect mode in milliseconds.</milliseconds>
tcp keep alive probes <pre></pre>	Sets the number of TCP keep alive probes. <number> = number of TCP keep alive probes.</number>
tcp user timeout	Sets the timeout for TCP retransmissions. <milliseconds> = timeout value, in</milliseconds>
<milliseconds></milliseconds>	milliseconds.
tunnel buffer size < Mbytes>	Sets the maximum tunnel data to be buffered. <mbytes> = buffer size, in Mbytes.</mbytes>
tunnel buffer state disable	Disables buffering of tunnel data.
tunnel buffer state enable	Enables buffering of tunnel data when network connection is lost or not established.
validate certificate disable	Skips verification of the server certificate when connecting.
validate certificate enable	Requires verification of the server certificate when connecting.
write	Stores the current configuration in permanent memory.
host 13 (config-host:13) level	· · ·
clrscrn	Clears the screen.
default protocol	Restores the default value of the protocol (Telnet).
default remote port	Sets the remote port (used to connect to the host) to the default value, which
	depends on the selected protocol.
exit	Exits to the configuration level.
host <number></number>	Change to config host level
name < <i>text</i> >	Sets the name of the host. <text> = name of the host.</text>
no name	Clears the name of the host.
no remote address	Clears the remote address of the host.
no ssh username	Clears the SSH username associated with the host.
protocol ssh	Sets the protocol to SSH.
protocol telnet	Sets the protocol to Telnet.
remote address <text></text>	Sets the IP address of the remote host to connect to when this host is selected on
	the login connect menu. <text> = IP address.</text>

remote port <number></number>	Sets the remote port used to connect to the host. <number> = port to be used.</number>
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
ssh username < <i>text</i> >	Sets the username for logging into the host via SSH. <text> = username.</text>
write	Stores the current configuration in permanent memory.
	:: :: (Ine>:14) level commands ((Ine> is the number of the line)
address <text></text>	Sets the remote host to establish tunneling connections with. <text> = IP address or</text>
	host name of the remote host.
aes decrypt key <hexadecimal></hexadecimal>	Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
aes decrypt key text < <i>text</i> >	Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces.
aes encrypt key <hexadecimal></hexadecimal>	Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
aes encrypt key text < <i>text</i> >	Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces.
auto show statistics	show connection statistics
clrscrn	Clears the screen.
credentials <text></text>	Selects the RSA/DSA certificates by name for the SSL client.
default protocol	Restores the default connect mode tunneling protocol as 'TCP'.
default secure protocols	Restores the default secure protocol selections.
default tcp keep alive	Defaults the TCP keep alive idle time.
default tcp keep alive interval	Restores the default 45 second connect mode TCP keep alive timeout.
default tcp keep alive probes	Defaults the TCP keep alive probes.
default tunnel buffer size	Defaults the tunnel buffer size.
exit	Exits to the next higher level.
initial send binary < <i>binary</i> >	Sets the host connect tunnel Initial Send text allowing for binary characters. string in binary format that will be sent out the network upon connection. Within [] use binary decimal up to 255 or hex up to 0xFF.
initial send set <text></text>	Sets the host connect tunnel Initial Send text. <text> = ascii string that will be sent out the network upon connection.</text>
no address	Removes the remote host address used to establish tunneling connections.
no aes decrypt key	Removes the connect tunnel AES decrypt key.
no aes encrypt key	Removes the connect tunnel AES encrypt key.
no credentials	Clears the RSA/DSA certificate selection for the SSL client.
no initial send	Removes the host connect tunnel Initial Send string.
no port	Removes the remote port used to establish tunnel connections.
no ssh username	Removes the SSH user name.
no tcp user timeout	Restores the default.
port < <i>number></i>	Sets the remote port to use for connect mode tunneling. <number> = number of the port to use.</number>
protocol ssh	Uses SSH protocol for connect mode tunneling.
protocol ssl	Uses SSL protocol for connect mode tunneling.
protocol tcp	Uses TCP protocol for connect mode tunneling.
	+ -
protocol tcp aes	Uses TCP protocol with AES encryption for connect mode tunneling.
	Uses TCP protocol with AES encryption for connect mode tunneling. Uses Telnet protocol (with IAC) for connect mode tunneling.
protocol tcp aes protocol telnet protocol udp	Uses TCP protocol with AES encryption for connect mode tunneling. Uses Telnet protocol (with IAC) for connect mode tunneling. Uses UDP protocol for connect mode tunneling.

secure protocols ssl3 disable	Disables the protocol.
secure protocols ssl3 enable	Enables the protocol.
secure protocols tls1.0 disable	Disables the protocol.
secure protocols tls1.0 enable	Enables the protocol.
secure protocols tls1.1 disable	Disables the protocol.
secure protocols tls1.1 enable	Enables the protocol.
secure protocols tls1.2 disable	Disables the protocol.
secure protocols tls1.2 enable	Enables the protocol.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show statistics	show connection statistics
ssh username <text></text>	Sets the SSH user name for use when establishing tunneling connections with other
	devices. <text> = SSH user name.</text>
tcp keep alive <milliseconds></milliseconds>	Sets the TCP keep alive idle time. This is the initial keep alive timeout. <milliseconds> = timer value, in milliseconds.</milliseconds>
tcp keep alive interval <milliseconds></milliseconds>	Enables TCP keep alive for connect mode tunneling and sets the timer. <milliseconds> = TCP keep alive for connect mode in milliseconds.</milliseconds>
tcp keep alive probes	Sets the number of TCP keep alive probes. <number> = number of TCP keep alive probes.</number>
tcp user timeout	Sets the timeout for TCP retransmissions. <milliseconds> = timeout value, in</milliseconds>
<milliseconds></milliseconds>	milliseconds.
tunnel buffer size < Mbytes>	Sets the maximum tunnel data to be buffered. <mbytes> = buffer size, in Mbytes.</mbytes>
tunnel buffer state disable	Disables buffering of tunnel data.
tunnel buffer state enable	Enables buffering of tunnel data when network connection is lost or not established.
validate certificate disable	Skips verification of the server certificate when connecting.
validate certificate enable	Requires verification of the server certificate when connecting.
write	Stores the current configuration in permanent memory.
host 14 (config-host:14) level	
clrscrn	Clears the screen.
default protocol	Restores the default value of the protocol (Telnet).
default remote port	Sets the remote port (used to connect to the host) to the default value, which
· ·	depends on the selected protocol.
exit	Exits to the configuration level.
host <number></number>	Change to config host level
name < <i>text</i> >	Sets the name of the host. <text> = name of the host.</text>
no name	Clears the name of the host.
no remote address	Clears the remote address of the host.
no ssh username	Clears the SSH username associated with the host.
protocol ssh	Sets the protocol to SSH.
protocol telnet	Sets the protocol to Telnet.
remote address <text></text>	Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address.</text>
remote port <number></number>	Sets the remote port used to connect to the host. <number> = port to be used.</number>
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
ssh username <text></text>	Sets the username for logging into the host via SSH. <text> = username.</text>
write	Stores the current configuration in permanent memory.
	line>:15) level commands (<line> is the number of the line)</line>
address < <i>text</i> >	Sets the remote host to establish tunneling connections with. <text> = IP address or host name of the remote host.</text>
aes decrypt key <hexadecimal></hexadecimal>	Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.

aes decrypt key text < <i>text</i> >	Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces.
aes encrypt key <hexadecimal></hexadecimal>	Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
aes encrypt key text < <i>text</i> >	Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces.
auto show statistics	show connection statistics
clrscrn	Clears the screen.
credentials <text></text>	Selects the RSA/DSA certificates by name for the SSL client.
default protocol	Restores the default connect mode tunneling protocol as 'TCP'.
default secure protocols	Restores the default secure protocol selections.
default tcp keep alive	Defaults the TCP keep alive idle time.
default tcp keep alive interval	Restores the default 45 second connect mode TCP keep alive timeout.
default tcp keep alive probes	Defaults the TCP keep alive probes.
default tunnel buffer size	Defaults the tunnel buffer size.
exit	Exits to the next higher level.
initial send binary < <i>binary</i> >	Sets the host connect tunnel Initial Send text allowing for binary characters. = string in binary format that will be sent out the network upon connection. Within [] use binary decimal up to 255 or hex up to 0xFF.
initial send set <text></text>	Sets the host connect tunnel Initial Send text. <text> = ascii string that will be sent out the network upon connection.</text>
no address	Removes the remote host address used to establish tunneling connections.
no aes decrypt key	Removes the connect tunnel AES decrypt key.
no aes encrypt key	Removes the connect tunnel AES encrypt key.
no credentials	Clears the RSA/DSA certificate selection for the SSL client.
no initial send	Removes the host connect tunnel Initial Send string.
no port	Removes the remote port used to establish tunnel connections.
no ssh username	Removes the SSH user name.
no tcp user timeout	Restores the default.
port <number></number>	Sets the remote port to use for connect mode tunneling. <number> = number of the port to use.</number>
protocol ssh	Uses SSH protocol for connect mode tunneling.
protocol ssl	Uses SSL protocol for connect mode tunneling.
protocol tcp	Uses TCP protocol for connect mode tunneling.
protocol tcp aes	Uses TCP protocol with AES encryption for connect mode tunneling.
protocol telnet	Uses Telnet protocol (with IAC) for connect mode tunneling.
protocol udp	Uses UDP protocol for connect mode tunneling.
protocol udp aes	Uses UDP protocol with AES encryption for connect mode tunneling.
secure protocols ssl3 disable	Disables the protocol.
secure protocols ssl3 enable	Enables the protocol.
secure protocols tls1.0 disable	Disables the protocol.
secure protocols tls1.0 enable	Enables the protocol.
secure protocols tls1.1 disable	Disables the protocol.
secure protocols tls1.1 enable	Enables the protocol.
secure protocols tls1.2 disable	Disables the protocol.
secure protocols tls1.2 enable	Enables the protocol.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show statistics	show connection statistics
011011 3141131103	Show Controlled Statistics

ssh username <text> Sets the SSH user name for use when establishing tunneling connection devices. <text> = SSH user name. tcp keep alive <milliseconds> Sets the TCP keep alive idle time. This is the initial keep alive timeout. <milliseconds> = timer value, in milliseconds. tcp keep alive interval</milliseconds></milliseconds></text></text>	cr. CP keep alive alue, in Mbytes.
<pre></pre>	er. CP keep alive alue, in , in Mbytes.
<milliseconds><milliseconds> = TCP keep alive for connect mode in milliseconds.tcp keep alive probesSets the number of TCP keep alive probes. <number> = number of TCtcp user timeoutSets the timeout for TCP retransmissions. <milliseconds> = timeout vatunnel buffer size Sets the maximum tunnel data to be buffered. <mbytes> = buffer size,tunnel buffer state disableDisables buffering of tunnel data.tunnel buffer state enableEnables buffering of tunnel data when network connection is lost or not validate certificate disablevalidate certificate enableRequires verification of the server certificate when connecting.</mbytes></milliseconds></number></milliseconds></milliseconds>	CP keep alive alue, in
<number> probes. tcp user timeout Sets the timeout for TCP retransmissions. <milliseconds> = timeout va milliseconds. tunnel buffer size Sets the maximum tunnel data to be buffered. <mbytes> = buffer size, tunnel buffer state disable tunnel buffer state enable Disables buffering of tunnel data. tunnel buffer state enable Enables buffering of tunnel data when network connection is lost or not validate certificate disable validate certificate enable Skips verification of the server certificate when connecting. Requires verification of the server certificate when connecting.</mbytes></milliseconds></number>	alue, in , in Mbytes.
<milliseconds> milliseconds. tunnel buffer size Sets the maximum tunnel data to be buffered. tunnel buffer state disable Disables buffering of tunnel data. tunnel buffer state enable Enables buffering of tunnel data when network connection is lost or not validate certificate disable validate certificate enable Skips verification of the server certificate when connecting. validate certificate enable Requires verification of the server certificate when connecting.</milliseconds>	, in Mbytes.
tunnel buffer state disable tunnel buffer state enable tunnel buffer state enable validate certificate disable validate certificate enable validate certificate enable Requires verification of the server certificate when connecting.	-
tunnel buffer state enable Enables buffering of tunnel data when network connection is lost or not validate certificate disable Skips verification of the server certificate when connecting. Requires verification of the server certificate when connecting.	ot established
validate certificate disable Skips verification of the server certificate when connecting. validate certificate enable Requires verification of the server certificate when connecting.	ot established
validate certificate enable Requires verification of the server certificate when connecting.	
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write Stores the current configuration in permanent memory.	
host 15 (config-host:15) level commands	
clrscrn Clears the screen.	
default protocol Restores the default value of the protocol (Telnet).	
default remote port Sets the remote port (used to connect to the host) to the default value, depends on the selected protocol.	, which
exit Exits to the configuration level.	
host <number> Change to config host level</number>	
name <text> Sets the name of the host. <text> = name of the host.</text></text>	
no name Clears the name of the host.	
no remote address Clears the remote address of the host.	
no ssh username Clears the SSH username associated with the host.	
protocol ssh Sets the protocol to SSH.	
protocol telnet Sets the protocol to Telnet.	-
remote address <text> Sets the IP address of the remote host to connect to when this host is the login connect menu. <text> = IP address.</text></text>	selected on
remote port <number> Sets the remote port used to connect to the host. <number> = port to be</number></number>	be used.
show Displays the current configuration.	-
show history Displays the last 20 commands entered during the current CLI session	 ٦.
ssh username <text> Sets the username for logging into the host via SSH. <text> = usernam</text></text>	
write Stores the current configuration in permanent memory.	
host 16 (tunnel-connect-host:	
address <text> Sets the remote host to establish tunneling connections with. <text> = host name of the remote host.</text></text>	IP address or
aes decrypt key Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byt represented by two adjacent hex digits. Bytes may run together or be soptional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc quotes must enclose the value if it contains spaces.	separated by
aes decrypt key text < text> Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byt represented by a single character. Note that quotes must enclose the vicontains spaces.	
aes encrypt key Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byt represented by two adjacent hex digits. Bytes may run together or be soptional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc quotes must enclose the value if it contains spaces.	separated by
aes encrypt key text <text> Sets the connect tunnel AES encrypt key with up to 16 bytes. Each bytes</text>	
represented by a single character. Note that quotes must enclose the vicontains spaces.	value If It
represented by a single character. Note that quotes must enclose the v	value II II

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credentials <text></text>	Selects the RSA/DSA certificates by name for the SSL client.
default protocol	Restores the default connect mode tunneling protocol as 'TCP'.
default secure protocols	Restores the default secure protocol selections.
default tcp keep alive	Defaults the TCP keep alive idle time.
default tcp keep alive interval	Restores the default 45 second connect mode TCP keep alive timeout.
default tcp keep alive probes	Defaults the TCP keep alive probes.
default tunnel buffer size	Defaults the tunnel buffer size.
exit	Exits to the next higher level.
initial send binary < <i>binary</i> >	Sets the host connect tunnel Initial Send text allowing for binary characters. = string in binary format that will be sent out the network upon connection. Within [] use binary decimal up to 255 or hex up to 0xFF.
initial send set <text></text>	Sets the host connect tunnel Initial Send text. <text> = ascii string that will be sent out the network upon connection.</text>
no address	Removes the remote host address used to establish tunneling connections.
no aes decrypt key	Removes the connect tunnel AES decrypt key.
no aes encrypt key	Removes the connect tunnel AES encrypt key.
no credentials	Clears the RSA/DSA certificate selection for the SSL client.
no initial send	Removes the host connect tunnel Initial Send string.
no port	Removes the remote port used to establish tunnel connections.
no ssh username	Removes the SSH user name.
no tcp user timeout	Restores the default.
port < <i>number</i> >	Sets the remote port to use for connect mode tunneling. <number> = number of the</number>
	port to use.
protocol ssh	Uses SSH protocol for connect mode tunneling.
protocol ssl	Uses SSL protocol for connect mode tunneling.
protocol tcp	Uses TCP protocol for connect mode tunneling.
protocol tcp aes	Uses TCP protocol with AES encryption for connect mode tunneling.
protocol telnet	Uses Telnet protocol (with IAC) for connect mode tunneling.
protocol udp	Uses UDP protocol for connect mode tunneling.
protocol udp aes	Uses UDP protocol with AES encryption for connect mode tunneling.
secure protocols ssl3 disable	Disables the protocol.
secure protocols ssl3 enable	Enables the protocol.
secure protocols tls1.0 disable	Disables the protocol.
secure protocols tls1.0 enable	Enables the protocol.
secure protocols tls1.1 disable	Disables the protocol.
•	Enables the protocol.
•	Disables the protocol.
	Enables the protocol.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show statistics	show connection statistics
ssh username <text></text>	Sets the SSH user name for use when establishing tunneling connections with other
	devices. <text> = SSH user name.</text>
tcp keep alive <milliseconds></milliseconds>	Sets the TCP keep alive idle time. This is the initial keep alive timeout. <milliseconds> = timer value, in milliseconds.</milliseconds>
tcp keep alive interval <milliseconds></milliseconds>	Enables TCP keep alive for connect mode tunneling and sets the timer. <milliseconds> = TCP keep alive for connect mode in milliseconds.</milliseconds>
tcp keep alive probes <number></number>	Sets the number of TCP keep alive probes. <number> = number of TCP keep alive probes.</number>
tcp user timeout <milliseconds></milliseconds>	Sets the timeout for TCP retransmissions. <milliseconds> = timeout value, in milliseconds.</milliseconds>
tunnel buffer size < Mbytes>	Sets the maximum tunnel data to be buffered. <mbytes> = buffer size, in Mbytes.</mbytes>
tunnel buffer state disable	Disables buffering of tunnel data.
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tunnel buffer state enable	Enables buffering of tunnel data when network connection is lost or not established.
validate certificate disable	Skips verification of the server certificate when connecting.
validate certificate enable	Requires verification of the server certificate when connecting.
write	Stores the current configuration in permanent memory.
host 16 (config-host:16) lev	el commands
clrscrn	Clears the screen.
default protocol	Restores the default value of the protocol (Telnet).
default remote port	Sets the remote port (used to connect to the host) to the default value, which
	depends on the selected protocol.
exit	Exits to the configuration level.
host <number></number>	Change to config host level
name <text></text>	Sets the name of the host. <text> = name of the host.</text>
no name	Clears the name of the host.
no remote address	Clears the remote address of the host.
no ssh username	Clears the SSH username associated with the host.
protocol ssh	Sets the protocol to SSH.
protocol telnet	Sets the protocol to Telnet.
remote address <text></text>	Sets the IP address of the remote host to connect to when this host is selected on
	the login connect menu. <text> = IP address.</text>
remote port <number></number>	Sets the remote port used to connect to the host. <number> = port to be used.</number>
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
ssh username <text></text>	Sets the username for logging into the host via SSH. <text> = username.</text>
write	Stores the current configuration in permanent memory.
host 17 (config-host:17) lev	rel commands
clrscrn	Clears the screen.
default protocol	Restores the default value of the protocol (Telnet).
default remote port	Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol.
exit	Exits to the configuration level.
host <number></number>	Change to config host level
name <text></text>	Sets the name of the host. <text> = name of the host.</text>
no name	Clears the name of the host.
no remote address	Clears the remote address of the host.
no ssh username	Clears the SSH username associated with the host.
protocol ssh	Sets the protocol to SSH.
protocol telnet	Sets the protocol to Telnet.
remote address <text></text>	
remote address <text></text>	Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address.</text>
remote address <text> remote port <number></number></text>	Sets the IP address of the remote host to connect to when this host is selected on
	Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address.</text>
remote port <number></number>	Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used.</number></text>
remote port < <i>number</i> > show	Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used. Displays the current configuration.</number></text>
remote port < <i>number</i> > show show history	Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used. Displays the current configuration. Displays the last 20 commands entered during the current CLI session.</number></text>
remote port <number> show show history ssh username <text></text></number>	Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Sets the username for logging into the host via SSH. <text> = username. Stores the current configuration in permanent memory.</text></number></text>
remote port <number> show show history ssh username <text> write</text></number>	Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Sets the username for logging into the host via SSH. <text> = username. Stores the current configuration in permanent memory.</text></number></text>
remote port <number> show show history ssh username <text> write host 18 (config-host:18) lev</text></number>	Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Sets the username for logging into the host via SSH. <text> = username. Stores the current configuration in permanent memory.</text></number></text>
remote port <number> show show history ssh username <text> write host 18 (config-host:18) lev clrscrn</text></number>	Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Sets the username for logging into the host via SSH. <text> = username. Stores the current configuration in permanent memory. Tel commands Clears the screen.</text></number></text>
remote port <number> show show history ssh username <text> write host 18 (config-host:18) lev clrscrn default protocol</text></number>	Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Sets the username for logging into the host via SSH. <text> = username. Stores the current configuration in permanent memory. el commands Clears the screen. Restores the default value of the protocol (Telnet).</text></number></text>
remote port <number> show show history ssh username <text> write host 18 (config-host:18) lev clrscrn default protocol</text></number>	Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Sets the username for logging into the host via SSH. <text> = username. Stores the current configuration in permanent memory. el commands Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which</text></number></text>
remote port <number> show show history ssh username <text> write host 18 (config-host:18) lev clrscrn default protocol default remote port</text></number>	Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Sets the username for logging into the host via SSH. <text> = username. Stores the current configuration in permanent memory. el commands Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol.</text></number></text>
remote port <number> show show history ssh username <text> write host 18 (config-host:18) lev clrscrn default protocol default remote port exit</text></number>	Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Sets the username for logging into the host via SSH. <text> = username. Stores the current configuration in permanent memory. el commands Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level.</text></number></text>
remote port <number> show show history ssh username <text> write host 18 (config-host:18) lev clrscrn default protocol default remote port exit host <number></number></text></number>	Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Sets the username for logging into the host via SSH. <text> = username. Stores the current configuration in permanent memory. el commands Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level. Change to config host level</text></number></text>

no romato address	Clears the remote address of the best
no remote address	Clears the remote address of the host.
no ssh username	Clears the SSH username associated with the host.
protocol ssh	Sets the protocol to SSH.
protocol telnet	Sets the protocol to Telnet.
remote address <text></text>	Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address.</text>
remote port <number></number>	Sets the remote port used to connect to the host. <number> = port to be used.</number>
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
ssh username <text></text>	Sets the username for logging into the host via SSH. <text> = username.</text>
write	Stores the current configuration in permanent memory.
host 19 (config-host:19) level	
clrscrn	Clears the screen.
default protocol	Restores the default value of the protocol (Telnet).
default remote port	Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol.
exit	Exits to the configuration level.
host <number></number>	Change to config host level
name <text></text>	Sets the name of the host. <text> = name of the host.</text>
no name	Clears the name of the host.
no remote address	Clears the remote address of the host.
no ssh username	Clears the SSH username associated with the host.
protocol ssh	Sets the protocol to SSH.
protocol telnet	Sets the protocol to Telnet.
remote address <text></text>	Sets the IP address of the remote host to connect to when this host is selected on
	the login connect menu. <text> = IP address.</text>
remote port <number></number>	Sets the remote port used to connect to the host. <number> = port to be used.</number>
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
ssh username <text></text>	Sets the username for logging into the host via SSH. <text> = username.</text>
write	Stores the current configuration in permanent memory.
host 2 (tunnel-connect-host:	<pre>level commands (line> is the number of the line)</pre>
address <i><text></text></i>	Sets the remote host to establish tunneling connections with. <text> = IP address or host name of the remote host.</text>
aes decrypt key <hexadecimal></hexadecimal>	Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
aes decrypt key text < <i>text</i> >	Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces.
aes encrypt key <hexadecimal></hexadecimal>	Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by
**TOXAGOOMTAI	optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
aes encrypt key text < <i>text</i> >	Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces.
auto show statistics	show connection statistics
clrscrn	Clears the screen.
credentials <text></text>	Selects the RSA/DSA certificates by name for the SSL client.
default protocol	Restores the default connect mode tunneling protocol as 'TCP'.
default secure protocols	Restores the default secure protocol selections.
default tcp keep alive	Defaults the TCP keep alive idle time.

default tcp keep alive interval	Restores the default 45 second connect mode TCP keep alive timeout.
default tcp keep alive probes	Defaults the TCP keep alive probes.
default tunnel buffer size	Defaults the tunnel buffer size.
exit	Exits to the next higher level.
initial send binary <binary></binary>	Sets the host connect tunnel Initial Send text allowing for binary characters. = string in binary format that will be sent out the network upon connection. Within [] use binary decimal up to 255 or hex up to 0xFF.
initial send set <text></text>	Sets the host connect tunnel Initial Send text. <text> = ascii string that will be sent out the network upon connection.</text>
no address	Removes the remote host address used to establish tunneling connections.
no aes decrypt key	Removes the connect tunnel AES decrypt key.
no aes encrypt key	Removes the connect tunnel AES encrypt key.
no credentials	Clears the RSA/DSA certificate selection for the SSL client.
no initial send	Removes the host connect tunnel Initial Send string.
no port	Removes the remote port used to establish tunnel connections.
no ssh username	Removes the SSH user name.
no tcp user timeout	Restores the default.
port <number></number>	Sets the remote port to use for connect mode tunneling. <number> = number of the port to use.</number>
protocol ssh	Uses SSH protocol for connect mode tunneling.
protocol ssl	Uses SSL protocol for connect mode tunneling.
protocol tcp	Uses TCP protocol for connect mode tunneling.
protocol tcp aes	Uses TCP protocol with AES encryption for connect mode tunneling.
protocol telnet	Uses Telnet protocol (with IAC) for connect mode tunneling.
protocol udp	Uses UDP protocol for connect mode tunneling.
protocol udp aes	Uses UDP protocol with AES encryption for connect mode tunneling.
secure protocols ssl3 disable	Disables the protocol.
secure protocols ssl3 enable	Enables the protocol.
secure protocols tls1.0 disable	Disables the protocol.
secure protocols tls1.0 enable	Enables the protocol.
secure protocols tls1.1 disable	Disables the protocol.
secure protocols tls1.1 enable	Enables the protocol.
secure protocols tls1.2 disable	Disables the protocol.
secure protocols tls1.2 enable	Enables the protocol.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show statistics	show connection statistics
ssh username <text></text>	Sets the SSH user name for use when establishing tunneling connections with other devices. <text> = SSH user name.</text>
tcp keep alive <milliseconds></milliseconds>	Sets the TCP keep alive idle time. This is the initial keep alive timeout. <milliseconds> = timer value, in milliseconds.</milliseconds>
tcp keep alive interval <milliseconds></milliseconds>	Enables TCP keep alive for connect mode tunneling and sets the timer. <milliseconds> = TCP keep alive for connect mode in milliseconds.</milliseconds>
tcp keep alive probes	Sets the number of TCP keep alive probes. <number> = number of TCP keep alive</number>
<number></number>	probes.
tcp user timeout <milliseconds></milliseconds>	Sets the timeout for TCP retransmissions. <milliseconds> = timeout value, in milliseconds.</milliseconds>
tunnel buffer size < Mbytes>	Sets the maximum tunnel data to be buffered. <mbytes> = buffer size, in Mbytes.</mbytes>
tunnel buffer state disable	Disables buffering of tunnel data.
tunnel buffer state enable	Enables buffering of tunnel data when network connection is lost or not established.
validate certificate disable	Skips verification of the server certificate when connecting.
validate certificate enable	Requires verification of the server certificate when connecting.
write	Stores the current configuration in permanent memory.
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host 2 (config-host:2) level co	ommands
clrscrn	Clears the screen.
default protocol	Restores the default value of the protocol (Telnet).
default remote port	Sets the remote port (used to connect to the host) to the default value, which
'	depends on the selected protocol.
exit	Exits to the configuration level.
host <number></number>	Change to config host level
name <text></text>	Sets the name of the host. <text> = name of the host.</text>
no name	Clears the name of the host.
no remote address	Clears the remote address of the host.
no ssh username	Clears the SSH username associated with the host.
protocol ssh	Sets the protocol to SSH.
protocol telnet	Sets the protocol to Telnet.
remote address <text></text>	Sets the IP address of the remote host to connect to when this host is selected on
	the login connect menu. <text> = IP address.</text>
remote port <number></number>	Sets the remote port used to connect to the host. <number> = port to be used.</number>
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
ssh username <text></text>	Sets the username for logging into the host via SSH. <text> = username.</text>
write	Stores the current configuration in permanent memory.
host 20 (config-host:20) level	
clrscrn	Clears the screen.
default protocol	Restores the default value of the protocol (Telnet).
default remote port	Sets the remote port (used to connect to the host) to the default value, which
·	depends on the selected protocol.
exit	Exits to the configuration level.
host <number></number>	Change to config host level
name < <i>text</i> >	Sets the name of the host. <text> = name of the host.</text>
no name	Clears the name of the host.
no remote address	Clears the remote address of the host.
no ssh username	Clears the SSH username associated with the host.
protocol ssh	Sets the protocol to SSH.
protocol telnet	Sets the protocol to Telnet.
remote address <text></text>	Sets the IP address of the remote host to connect to when this host is selected on
	the login connect menu. <text> = IP address.</text>
remote port <number></number>	Sets the remote port used to connect to the host. <number> = port to be used.</number>
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
ssh username <text></text>	Sets the username for logging into the host via SSH. <text> = username.</text>
write	Stores the current configuration in permanent memory.
host 21 (config-host:21) level	commands
clrscrn	Clears the screen.
default protocol	Restores the default value of the protocol (Telnet).
default remote port	Sets the remote port (used to connect to the host) to the default value, which
	depends on the selected protocol.
exit	Exits to the configuration level.
host <number></number>	Change to config host level
name <text></text>	Sets the name of the host. <text> = name of the host.</text>
no name	Clears the name of the host.
no remote address	Clears the remote address of the host.
no ssh username	Clears the SSH username associated with the host.
protocol ssh	Sets the protocol to SSH.
protocol telnet	Sets the protocol to Telnet.

remote address <text></text>	Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address.</text>
remete part coumban	
remote port <number></number>	Sets the remote port used to connect to the host. <number> = port to be used.</number>
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
ssh username <text></text>	Sets the username for logging into the host via SSH. <text> = username.</text>
write	Stores the current configuration in permanent memory.
host 22 (config-host:22) le	vel commands
clrscrn	Clears the screen.
default protocol	Restores the default value of the protocol (Telnet).
default remote port	Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol.
exit	Exits to the configuration level.
host <number></number>	Change to config host level
name <i><text></text></i>	Sets the name of the host. <text> = name of the host.</text>
no name	Clears the name of the host.
no remote address	Clears the remote address of the host.
no ssh username	Clears the SSH username associated with the host.
protocol ssh	Sets the protocol to SSH.
protocol telnet	Sets the protocol to Telnet.
remote address <text></text>	Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address.</text>
romoto port < numbor>	
remote port <number></number>	Sets the remote port used to connect to the host. <number> = port to be used.</number>
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
ssh username <text></text>	Sets the username for logging into the host via SSH. <text> = username.</text>
write	Stores the current configuration in permanent memory.
	· · · · · · · · · · · · · · · · · · ·
host 23 (config-host:23) le	
clrscrn	Clears the screen.
clrscrn default protocol	Clears the screen. Restores the default value of the protocol (Telnet).
clrscrn	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol.
clrscrn default protocol	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which
cirscrn default protocol default remote port	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level. Change to config host level
clrscrn default protocol default remote port exit	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level.
clrscrn default protocol default remote port exit host <number></number>	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level. Change to config host level
clrscrn default protocol default remote port exit host <number> name <text></text></number>	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level. Change to config host level Sets the name of the host. <text> = name of the host.</text>
clrscrn default protocol default remote port exit host <number> name <text> no name</text></number>	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level. Change to config host level Sets the name of the host. <text> = name of the host. Clears the name of the host.</text>
cirscrn default protocol default remote port exit host <number> name <text> no name no remote address</text></number>	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level. Change to config host level Sets the name of the host. <text> = name of the host. Clears the name of the host. Clears the remote address of the host.</text>
cirscrn default protocol default remote port exit host <number> name <text> no name no remote address no ssh username</text></number>	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level. Change to config host level Sets the name of the host. <text> = name of the host. Clears the name of the host. Clears the remote address of the host. Clears the SSH username associated with the host.</text>
clrscrn default protocol default remote port exit host <number> name <text> no name no remote address no ssh username protocol ssh</text></number>	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level. Change to config host level Sets the name of the host. <text> = name of the host. Clears the name of the host. Clears the remote address of the host. Clears the SSH username associated with the host. Sets the protocol to SSH.</text>
clrscrn default protocol default remote port exit host <number> name <text> no name no remote address no ssh username protocol ssh protocol telnet</text></number>	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level. Change to config host level Sets the name of the host. <text> = name of the host. Clears the name of the host. Clears the remote address of the host. Clears the SSH username associated with the host. Sets the protocol to SSH. Sets the IP address of the remote host to connect to when this host is selected on</text>
clrscrn default protocol default remote port exit host <number> name <text> no name no remote address no ssh username protocol ssh protocol telnet remote address <text></text></text></number>	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level. Change to config host level Sets the name of the host. <text> = name of the host. Clears the name of the host. Clears the remote address of the host. Clears the SSH username associated with the host. Sets the protocol to SSH. Sets the protocol to Telnet. Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address.</text></text>
clrscrn default protocol default remote port exit host <number> name <text> no name no remote address no ssh username protocol ssh protocol telnet remote address <text> remote port <number></number></text></text></number>	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level. Change to config host level Sets the name of the host. <text> = name of the host. Clears the name of the host. Clears the remote address of the host. Clears the SSH username associated with the host. Sets the protocol to SSH. Sets the protocol to Telnet. Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used. Displays the current configuration.</number></text></text>
clrscrn default protocol default remote port exit host <number> name <text> no name no remote address no ssh username protocol ssh protocol telnet remote address <text> remote port <number> show</number></text></text></number>	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level. Change to config host level Sets the name of the host. <text> = name of the host. Clears the name of the host. Clears the remote address of the host. Clears the SSH username associated with the host. Sets the protocol to SSH. Sets the protocol to Telnet. Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used.</number></text></text>
clrscrn default protocol default remote port exit host <number> name <text> no name no remote address no ssh username protocol ssh protocol telnet remote address <text> remote port <number> show show history</number></text></text></number>	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level. Change to config host level Sets the name of the host. <text> = name of the host. Clears the name of the host. Clears the remote address of the host. Clears the SSH username associated with the host. Sets the protocol to SSH. Sets the protocol to Telnet. Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Sets the username for logging into the host via SSH. <text> = username.</text></number></text></text>
clrscrn default protocol default remote port exit host <number> name <text> no name no remote address no ssh username protocol ssh protocol telnet remote address <text> remote port <number> show show history ssh username <text> write</text></number></text></text></number>	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level. Change to config host level Sets the name of the host. <text> = name of the host. Clears the name of the host. Clears the remote address of the host. Clears the SSH username associated with the host. Sets the protocol to SSH. Sets the protocol to Telnet. Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Sets the current configuration in permanent memory.</number></text></text>
clrscrn default protocol default remote port exit host <number> name <text> no name no remote address no ssh username protocol ssh protocol telnet remote address <text> remote port <number> show show history ssh username <text> write host 24 (config-host:24) le</text></number></text></text></number>	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level. Change to config host level Sets the name of the host. <text> = name of the host. Clears the name of the host. Clears the remote address of the host. Clears the SSH username associated with the host. Sets the protocol to SSH. Sets the protocol to Telnet. Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used. Displays the last 20 commands entered during the current CLI session. Sets the current configuration in permanent memory.</number></text></text>
clrscrn default protocol default remote port exit host <number> name <text> no name no remote address no ssh username protocol ssh protocol telnet remote address <text> remote port <number> show show history ssh username <text> write host 24 (config-host:24) le clrscrn</text></number></text></text></number>	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level. Change to config host level Sets the name of the host. <text> = name of the host. Clears the name of the host. Clears the remote address of the host. Clears the SSH username associated with the host. Sets the protocol to SSH. Sets the protocol to Telnet. Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Sets the username for logging into the host via SSH. <text> = username. Stores the current configuration in permanent memory.</text></number></text></text>
clrscrn default protocol default remote port exit host <number> name <text> no name no remote address no ssh username protocol ssh protocol telnet remote address <text> remote port <number> show show history ssh username <text> write host 24 (config-host:24) le</text></number></text></text></number>	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level. Change to config host level Sets the name of the host. <text> = name of the host. Clears the name of the host. Clears the remote address of the host. Clears the SSH username associated with the host. Sets the protocol to SSH. Sets the protocol to Telnet. Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Sets the username for logging into the host via SSH. <text> = username. Stores the current configuration in permanent memory. vel commands Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which</text></number></text></text>
clrscrn default protocol default remote port exit host <number> name <text> no name no remote address no ssh username protocol ssh protocol telnet remote address <text> remote port <number> show show history ssh username <text> write host 24 (config-host:24) le clrscrn default protocol</text></number></text></text></number>	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level. Change to config host level Sets the name of the host. <text> = name of the host. Clears the name of the host. Clears the remote address of the host. Clears the SSH username associated with the host. Sets the protocol to SSH. Sets the protocol to Telnet. Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Sets the username for logging into the host via SSH. <text> = username. Stores the current configuration in permanent memory. vel commands Clears the screen. Restores the default value of the protocol (Telnet).</text></number></text></text>

host <number></number>	Change to config host level
name < <i>text</i> >	Sets the name of the host. <text> = name of the host.</text>
no name	Clears the name of the host.
no remote address	Clears the remote address of the host.
no ssh username	Clears the SSH username associated with the host.
protocol ssh	Sets the protocol to SSH.
protocol telnet	Sets the protocol to Telnet.
remote address <text></text>	Sets the IP address of the remote host to connect to when this host is selected on
	the login connect menu. <text> = IP address.</text>
remote port <number></number>	Sets the remote port used to connect to the host. <number> = port to be used.</number>
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
ssh username <text></text>	Sets the username for logging into the host via SSH. <text> = username.</text>
write	Stores the current configuration in permanent memory.
host 25 (config-host:25) leve	
clrscrn	Clears the screen.
default protocol	Restores the default value of the protocol (Telnet).
default remote port	Sets the remote port (used to connect to the host) to the default value, which
	depends on the selected protocol.
exit	Exits to the configuration level.
host <number></number>	Change to config host level
name <text></text>	Sets the name of the host. <text> = name of the host.</text>
no name	Clears the name of the host.
no remote address	Clears the remote address of the host.
no ssh username	Clears the SSH username associated with the host.
protocol ssh	Sets the protocol to SSH.
protocol telnet	Sets the protocol to Telnet.
remote address <text></text>	Sets the IP address of the remote host to connect to when this host is selected on
l'emote address \text>	the login connect menu. <text> = IP address.</text>
remote port <number></number>	Sets the remote port used to connect to the host. <number> = port to be used.</number>
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
ssh username <text></text>	Sets the username for logging into the host via SSH. <text> = username.</text>
write	Stores the current configuration in permanent memory.
host 26 (config-host:26) leve	
clrscrn	Clears the screen.
default protocol	Restores the default value of the protocol (Telnet).
default remote port	Sets the remote port (used to connect to the host) to the default value, which
doladit remete pert	depends on the selected protocol.
exit	Exits to the configuration level.
host <number></number>	Change to config host level
name <text></text>	Sets the name of the host. <text> = name of the host.</text>
no name	Clears the name of the host.
no remote address	Clears the remote address of the host.
no ssh username	Clears the SSH username associated with the host.
protocol ssh	Sets the protocol to SSH.
protocol telnet	Sets the protocol to Telnet.
remote address <text></text>	Sets the IP address of the remote host to connect to when this host is selected on
I CITIOLO AUGICOS SIGAL	the login connect menu. <text> = IP address.</text>
remote port <number></number>	Sets the remote port used to connect to the host. <number> = port to be used.</number>
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
ssh username <text></text>	Sets the username for logging into the host via SSH. <text> = username.</text>
JOH GOUHAING NEAR	poets the aschiattic for logging into the host via soft. Stexts - aschiattic.

write	Stores the current configuration in permanent memory.
host 27 (config-host:27) lev	vel commands
clrscrn	Clears the screen.
default protocol	Restores the default value of the protocol (Telnet).
default remote port	Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol.
exit	Exits to the configuration level.
host <number></number>	Change to config host level
name <text></text>	Sets the name of the host. <text> = name of the host.</text>
no name	Clears the name of the host.
no remote address	Clears the remote address of the host.
no ssh username	Clears the SSH username associated with the host.
protocol ssh	Sets the protocol to SSH.
protocol telnet	Sets the protocol to Telnet.
remote address <text></text>	Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address.</text>
remote port <number></number>	Sets the remote port used to connect to the host. <number> = port to be used.</number>
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
ssh username <text></text>	Sets the username for logging into the host via SSH. <text> = username.</text>
write	Stores the current configuration in permanent memory.
host 28 (config-host:28) lev	rel commands
clrscrn	Clears the screen.
default protocol	Restores the default value of the protocol (Telnet).
default remote port	Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol.
exit	Exits to the configuration level.
host <number></number>	Change to config host level
name < <i>text</i> >	Sets the name of the host. <text> = name of the host.</text>
no name	Clears the name of the host.
no remote address	Clears the remote address of the host.
no ssh username	Clears the SSH username associated with the host.
protocol ssh	Sets the protocol to SSH.
protocol telnet	Sets the protocol to Telnet.
remote address <text></text>	Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address.</text>
remote port <number></number>	Sets the remote port used to connect to the host. <number> = port to be used.</number>
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
ssh username <text></text>	Sets the username for logging into the host via SSH. <text> = username.</text>
write	Stores the current configuration in permanent memory.
host 29 (config-host:29) lev	• • •
clrscrn	Clears the screen.
default protocol	Restores the default value of the protocol (Telnet).
default remote port	Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol.
exit	Exits to the configuration level.
host <number></number>	Change to config host level
name <text></text>	Sets the name of the host. <text> = name of the host.</text>
no name	Clears the name of the host.
no remote address	Clears the remote address of the host.
no ssh username	Clears the SSH username associated with the host.
protocol ssh	Sets the protocol to SSH.
IL	to the transfer of the second

protocol telnet	Sets the protocol to Telnet.
remote address <text></text>	Sets the IP address of the remote host to connect to when this host is selected on
lemote address \text>	the login connect menu. <text> = IP address.</text>
remote port <number></number>	Sets the remote port used to connect to the host. <number> = port to be used.</number>
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
ssh username <text></text>	Sets the username for logging into the host via SSH. <text> = username.</text>
write	Stores the current configuration in permanent memory.
address <text></text>	Sets the remote host to establish tunneling connections with. <text> = IP address or</text>
address toxi	host name of the remote host.
aes decrypt key <hexadecimal></hexadecimal>	Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
aes decrypt key text < <i>text</i> >	Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces.
aes encrypt key	Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is
<hexadecimal></hexadecimal>	represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
aes encrypt key text <text></text>	Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces.
auto show statistics	show connection statistics
clrscrn	Clears the screen.
credentials <text></text>	Selects the RSA/DSA certificates by name for the SSL client.
default protocol	Restores the default connect mode tunneling protocol as 'TCP'.
default secure protocols	Restores the default secure protocol selections.
default tcp keep alive	Defaults the TCP keep alive idle time.
default tcp keep alive interval	Restores the default 45 second connect mode TCP keep alive timeout.
default tcp keep alive probes	Defaults the TCP keep alive probes.
default tunnel buffer size	Defaults the tunnel buffer size.
exit	Exits to the next higher level.
initial send binary <binary></binary>	Sets the host connect tunnel Initial Send text allowing for binary characters. string in binary format that will be sent out the network upon connection. Within [] use binary decimal up to 255 or hex up to 0xFF.
initial send set <text></text>	Sets the host connect tunnel Initial Send text. <text> = ascii string that will be sent out the network upon connection.</text>
no address	Removes the remote host address used to establish tunneling connections.
no aes decrypt key	Removes the connect tunnel AES decrypt key.
no aes encrypt key	Removes the connect tunnel AES encrypt key.
no credentials	Clears the RSA/DSA certificate selection for the SSL client.
no initial send	Removes the host connect tunnel Initial Send string.
no port	Removes the remote port used to establish tunnel connections.
no ssh username	Removes the SSH user name.
no tcp user timeout	Restores the default.
port < <i>number</i> >	Sets the remote port to use for connect mode tunneling. <number> = number of the port to use.</number>
protocol ssh	Uses SSH protocol for connect mode tunneling.
protocol ssl	Uses SSL protocol for connect mode tunneling.
protocol tcp	Uses TCP protocol for connect mode tunneling.
protocol tcp aes	Uses TCP protocol with AES encryption for connect mode tunneling.
protocol telnet	Uses Telnet protocol (with IAC) for connect mode tunneling.

protocol udp	Uses UDP protocol for connect mode tunneling.
protocol udp aes	Uses UDP protocol with AES encryption for connect mode tunneling.
secure protocols ssl3 disable	Disables the protocol.
secure protocols ssl3 enable	Enables the protocol.
secure protocols tls1.0 disable	Disables the protocol.
secure protocols tis 1.0 disable	•
<u> </u>	Enables the protocol.
secure protocols tls1.1 disable	Disables the protocol.
secure protocols tls1.1 enable	Enables the protocol.
secure protocols tls1.2 disable	Disables the protocol.
secure protocols tls1.2 enable	Enables the protocol.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show statistics	show connection statistics
ssh username <text></text>	Sets the SSH user name for use when establishing tunneling connections with other devices. <text> = SSH user name.</text>
tcp keep alive <milliseconds></milliseconds>	Sets the TCP keep alive idle time. This is the initial keep alive timeout. <milliseconds> = timer value, in milliseconds.</milliseconds>
tcp keep alive interval <milliseconds></milliseconds>	Enables TCP keep alive for connect mode tunneling and sets the timer. <milliseconds> = TCP keep alive for connect mode in milliseconds.</milliseconds>
tcp keep alive probes <pre><number></number></pre>	Sets the number of TCP keep alive probes. <number> = number of TCP keep alive probes.</number>
tcp user timeout	Sets the timeout for TCP retransmissions. <milliseconds> = timeout value, in</milliseconds>
<milliseconds></milliseconds>	milliseconds.
tunnel buffer size < Mbytes>	Sets the maximum tunnel data to be buffered. <mbytes> = buffer size, in Mbytes.</mbytes>
tunnel buffer state disable	Disables buffering of tunnel data.
tunnel buffer state enable	Enables buffering of tunnel data when network connection is lost or not established.
validate certificate disable	Skips verification of the server certificate when connecting.
validate certificate enable	Requires verification of the server certificate when connecting.
write	Stores the current configuration in permanent memory.
host 3 (config-host:3) level co	ommands
clrscrn	Clears the screen.
default protocol	Restores the default value of the protocol (Telnet).
default remote port	Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol.
exit	Exits to the configuration level.
host <number></number>	Change to config host level
name <text></text>	Sets the name of the host. <text> = name of the host.</text>
no name	Clears the name of the host.
no remote address	Clears the remote address of the host.
no ssh username	Clears the SSH username associated with the host.
protocol ssh	Sets the protocol to SSH.
protocol telnet	Sets the protocol to Telnet.
remote address <text></text>	Sets the IP address of the remote host to connect to when this host is selected on
	the login connect menu. <text> = IP address.</text>
remote port <number></number>	Sets the remote port used to connect to the host. <number> = port to be used.</number>
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
ssh username <text></text>	Sets the username for logging into the host via SSH. <text> = username.</text>
write	Stores the current configuration in permanent memory.
host 30 (config-host:30) level	commands
clrscrn	Clears the screen.
default protocol	Restores the default value of the protocol (Telnet).

depends on the selected protocol. witi Exits to the configuration level. host <number> change to configuration level. host in a control address of clears the stame of the host. hor remote address of clears the remote address of the host. clears the stabl susemame associated with the host. protocol ssh protocol telinet remote address <text> Sets the protocol to SSH. Sets the protocol to Telinet. sets the remote port used to connect to when this host is selected on the login connect menu. <text> = IP address. show with the protocol to Telinet. sets the remote port used to connect to the host. <number> = port to be used. bisplays the last 20 commands entered during the current CLI session. Sets the susemame for logging into the host via SSH <text> = usemame. Stores the current configuration in permanent memory. host 31 (configuration) commands classon Clears the screen. default remote port default remote port sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. exit Exits to the configuration level. Change to configuration level. Change to configuration level. Change to configuration level. Change to configuration set. <text> = name of the host. coremote address clears the remote address of the host. coremote address stext> clears the name of the host. Sets the remote address of the host. Clears the remote port used to connect to when this host is selected on the login connect menu. <text> = name of the host. clears the remote port used t</text></text></text></number></text></text></number></number></number></number>	default remote nert	Cata the remote part (used to connect to the heat) to the default value which
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remote address <text> Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address.</text></text>	protocol ssh	Sets the protocol to SSH.
the login connect menu. <text> = IP address.</text>	protocol telnet	Sets the protocol to Telnet.
remote port <number> Sets the remote port used to connect to the host. <number> = port to be used.</number></number>	remote address <text></text>	
	remote port <number></number>	

show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
ssh username <text></text>	Sets the username for logging into the host via SSH. <text> = username.</text>
write	Stores the current configuration in permanent memory.
address <text></text>	Sets the remote host to establish tunneling connections with. <text> = IP address or</text>
address vext	host name of the remote host.
aes decrypt key	Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is
<hexadecimal></hexadecimal>	represented by two adjacent hex digits. Bytes may run together or be separated by
	optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that
	quotes must enclose the value if it contains spaces.
aes decrypt key text <text></text>	Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is
	represented by a single character. Note that quotes must enclose the value if it contains spaces.
aes encrypt key	Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is
<hexadecimal></hexadecimal>	represented by two adjacent hex digits. Bytes may run together or be separated by
	optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that
	quotes must enclose the value if it contains spaces.
aes encrypt key text < <i>text</i> >	Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is
	represented by a single character. Note that quotes must enclose the value if it
	contains spaces.
auto show statistics	show connection statistics
clrscrn	Clears the screen.
credentials <text></text>	Selects the RSA/DSA certificates by name for the SSL client.
default protocol	Restores the default connect mode tunneling protocol as 'TCP'.
default secure protocols	Restores the default secure protocol selections.
default top keep alive	Defaults the TCP keep alive idle time.
default tcp keep alive interval	Restores the default 45 second connect mode TCP keep alive timeout.
default tcp keep alive probes	Defaults the TCP keep alive probes.
default tunnel buffer size	Defaults the tunnel buffer size.
exit	Exits to the next higher level.
initial send binary sinary>	Sets the host connect tunnel Initial Send text allowing for binary characters. <pre> string in binary format that will be sent out the network upon connection. Within []</pre>
	use binary decimal up to 255 or hex up to 0xFF.
initial send set <text></text>	Sets the host connect tunnel Initial Send text. <text> = ascii string that will be sent</text>
	out the network upon connection.
no address	Removes the remote host address used to establish tunneling connections.
no aes decrypt key	Removes the connect tunnel AES decrypt key.
no aes encrypt key	Removes the connect tunnel AES encrypt key.
no credentials	Clears the RSA/DSA certificate selection for the SSL client.
no initial send	Removes the host connect tunnel Initial Send string.
no port	Removes the remote port used to establish tunnel connections.
no ssh username	Removes the SSH user name.
no tcp user timeout	Restores the default.
port <number></number>	Sets the remote port to use for connect mode tunneling. <number> = number of the</number>
	port to use.
protocol ssh	Uses SSH protocol for connect mode tunneling.
protocol ssl	Uses SSL protocol for connect mode tunneling.
protocol tcp	Uses TCP protocol for connect mode tunneling.
protocol tcp aes	Uses TCP protocol with AES encryption for connect mode tunneling.
protocol telnet	Uses Telnet protocol (with IAC) for connect mode tunneling.
protocol udp	Uses UDP protocol for connect mode tunneling.
protocol udp aes	Uses UDP protocol with AES encryption for connect mode tunneling.
secure protocols ssl3 disable	Disables the protocol.
protocol ssl protocol tcp protocol tcp aes protocol telnet protocol udp protocol udp aes	port to use. Uses SSH protocol for connect mode tunneling. Uses SSL protocol for connect mode tunneling. Uses TCP protocol for connect mode tunneling. Uses TCP protocol with AES encryption for connect mode tunneling. Uses Telnet protocol (with IAC) for connect mode tunneling. Uses UDP protocol for connect mode tunneling. Uses UDP protocol with AES encryption for connect mode tunneling.

secure protocols ssl3 enable	Enables the protocol.
secure protocols tls1.0 disable	Disables the protocol.
secure protocols tls1.0 enable	Enables the protocol.
secure protocols tls1.1 disable	Disables the protocol.
secure protocols tls1.1 enable	Enables the protocol.
secure protocols tls1.2 disable	Disables the protocol.
secure protocols tls1.2 enable	Enables the protocol.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show statistics	show connection statistics
ssh username <text></text>	Sets the SSH user name for use when establishing tunneling connections with other
	devices. <text> = SSH user name.</text>
tcp keep alive <milliseconds></milliseconds>	Sets the TCP keep alive idle time. This is the initial keep alive timeout.
	<milliseconds> = timer value, in milliseconds.</milliseconds>
tcp keep alive interval	Enables TCP keep alive for connect mode tunneling and sets the timer.
<milliseconds></milliseconds>	<milliseconds> = TCP keep alive for connect mode in milliseconds.</milliseconds>
tcp keep alive probes	Sets the number of TCP keep alive probes. <number> = number of TCP keep alive</number>
<number></number>	probes.
tcp user timeout	Sets the timeout for TCP retransmissions. <milliseconds> = timeout value, in</milliseconds>
<milliseconds></milliseconds>	milliseconds.
tunnel buffer size < Mbytes>	Sets the maximum tunnel data to be buffered. <mbytes> = buffer size, in Mbytes.</mbytes>
tunnel buffer state disable	Disables buffering of tunnel data.
tunnel buffer state enable	Enables buffering of tunnel data when network connection is lost or not established.
validate certificate disable	Skips verification of the server certificate when connecting.
validate certificate enable	Requires verification of the server certificate when connecting.
write	Stores the current configuration in permanent memory.
	į į
host 4 (config-host:4) level co	ommands
host 4 (config-host:4) level co	Clears the screen.
clrscrn	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which
clrscrn default protocol	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol.
clrscrn default protocol	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level.
clrscrn default protocol default remote port exit host <number></number>	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level. Change to config host level
clrscrn default protocol default remote port exit	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level.
clrscrn default protocol default remote port exit host <number></number>	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level. Change to config host level
clrscrn default protocol default remote port exit host <number> name <text></text></number>	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level. Change to config host level Sets the name of the host. <text> = name of the host.</text>
clrscrn default protocol default remote port exit host <number> name <text> no name</text></number>	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level. Change to config host level Sets the name of the host. <text> = name of the host. Clears the name of the host.</text>
cirscrn default protocol default remote port exit host <number> name <text> no name no remote address</text></number>	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level. Change to config host level Sets the name of the host. <text> = name of the host. Clears the name of the host. Clears the remote address of the host.</text>
clrscrn default protocol default remote port exit host <number> name <text> no name no remote address no ssh username</text></number>	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level. Change to config host level Sets the name of the host. <text> = name of the host. Clears the name of the host. Clears the remote address of the host. Clears the SSH username associated with the host.</text>
clrscrn default protocol default remote port exit host <number> name <text> no name no remote address no ssh username protocol ssh</text></number>	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level. Change to config host level Sets the name of the host. <text> = name of the host. Clears the name of the host. Clears the remote address of the host. Clears the SSH username associated with the host. Sets the protocol to SSH.</text>
clrscrn default protocol default remote port exit host <number> name <text> no name no remote address no ssh username protocol ssh protocol telnet</text></number>	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level. Change to config host level Sets the name of the host. <text> = name of the host. Clears the name of the host. Clears the remote address of the host. Clears the SSH username associated with the host. Sets the protocol to SSH. Sets the protocol to Telnet.</text>
clrscrn default protocol default remote port exit host <number> name <text> no name no remote address no ssh username protocol ssh protocol telnet</text></number>	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level. Change to config host level Sets the name of the host. <text> = name of the host. Clears the name of the host. Clears the remote address of the host. Clears the SSH username associated with the host. Sets the protocol to SSH. Sets the protocol to Telnet.</text>
cirscrn default protocol default remote port exit host <number> name <text> no name no remote address no ssh username protocol ssh protocol telnet remote address <text></text></text></number>	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level. Change to config host level Sets the name of the host. <text> = name of the host. Clears the name of the host. Clears the remote address of the host. Clears the SSH username associated with the host. Sets the protocol to SSH. Sets the protocol to Telnet. Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address.</text></text>
cirscrn default protocol default remote port exit host <number> name <text> no name no remote address no ssh username protocol ssh protocol telnet remote address <text> remote port <number></number></text></text></number>	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level. Change to config host level Sets the name of the host. <text> = name of the host. Clears the name of the host. Clears the remote address of the host. Clears the SSH username associated with the host. Sets the protocol to SSH. Sets the protocol to Telnet. Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used.</number></text></text>
clrscrn default protocol default remote port exit host <number> name <text> no name no remote address no ssh username protocol ssh protocol telnet remote address <text> remote port <number> show</number></text></text></number>	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level. Change to config host level Sets the name of the host. <text> = name of the host. Clears the name of the host. Clears the remote address of the host. Clears the SSH username associated with the host. Sets the protocol to SSH. Sets the protocol to Telnet. Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used. Displays the current configuration.</number></text></text>
clrscrn default protocol default remote port exit host <number> name <text> no name no remote address no ssh username protocol ssh protocol telnet remote address <text> remote port <number> show show history</number></text></text></number>	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level. Change to config host level Sets the name of the host. <text> = name of the host. Clears the name of the host. Clears the remote address of the host. Clears the SSH username associated with the host. Sets the protocol to SSH. Sets the protocol to Telnet. Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used. Displays the last 20 commands entered during the current CLI session.</number></text></text>
clrscrn default protocol default remote port exit host <number> name <text> no name no remote address no ssh username protocol ssh protocol telnet remote address <text> remote port <number> show show history ssh username <text> write</text></number></text></text></number>	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level. Change to config host level Sets the name of the host. <text> = name of the host. Clears the name of the host. Clears the remote address of the host. Clears the SSH username associated with the host. Sets the protocol to SSH. Sets the protocol to Telnet. Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used. Displays the last 20 commands entered during the current CLI session. Sets the current configuration in permanent memory.</number></text></text>
clrscrn default protocol default remote port exit host <number> name <text> no name no remote address no ssh username protocol ssh protocol telnet remote address <text> remote port <number> show show history ssh username <text> write</text></number></text></text></number>	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level. Change to config host level Sets the name of the host. <text> = name of the host. Clears the name of the host. Clears the remote address of the host. Clears the SSH username associated with the host. Sets the protocol to SSH. Sets the protocol to Telnet. Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Sets the username for logging into the host via SSH. <text> = username. Stores the current configuration in permanent memory.</text></number></text></text>
cirscrn default protocol default remote port exit host <number> name <text> no name no remote address no ssh username protocol ssh protocol telnet remote address <text> remote port <number> show show history ssh username <text> write host 5 (tunnel-connect-host:</text></number></text></text></number>	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level. Change to config host level Sets the name of the host. <text> = name of the host. Clears the name of the host. Clears the remote address of the host. Clears the SSH username associated with the host. Sets the protocol to SSH. Sets the protocol to Telnet. Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used. Displays the last 20 commands entered during the current CLI session. Sets the current configuration in permanent memory.</number></text></text>
cirscrn default protocol default remote port exit host <number> name <text> no name no remote address no ssh username protocol ssh protocol telnet remote address <text> remote port <number> show show history ssh username <text> write host 5 (tunnel-connect-host:</text></number></text></text></number>	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level. Change to config host level Sets the name of the host. <text> = name of the host. Clears the name of the host. Clears the remote address of the host. Clears the SSH username associated with the host. Sets the protocol to SSH. Sets the protocol to Telnet. Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Sets the username for logging into the host via SSH. <text> = username. Stores the current configuration in permanent memory. Sine>:5) level commands (<line> is the number of the line) Sets the remote host to establish tunneling connections with. <text> = IP address or</text></line></text></number></text></text>
clrscrn default protocol default remote port exit host <number> name <text> no name no remote address no ssh username protocol ssh protocol telnet remote address <text> remote port <number> show show history ssh username <text> write host 5 (tunnel-connect-host: address <text></text></text></number></text></text></number>	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level. Change to config host level Sets the name of the host. <text> = name of the host. Clears the name of the host. Clears the remote address of the host. Clears the sSH username associated with the host. Sets the protocol to SSH. Sets the protocol to Telnet. Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Sets the username for logging into the host via SSH. <text> = username. Stores the current configuration in permanent memory. Sine>:5) level commands (<ine> is the number of the line) Sets the remote host to establish tunneling connections with. <text> = IP address or host name of the remote host. Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by</text></ine></text></number></text></text>
clrscrn default protocol default remote port exit host <number> name <text> no name no remote address no ssh username protocol ssh protocol telnet remote address <text> remote port <number> show show history ssh username <text> write host 5 (tunnel-connect-host: address <text> aes decrypt key</text></text></number></text></text></number>	Clears the screen. Restores the default value of the protocol (Telnet). Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol. Exits to the configuration level. Change to config host level Sets the name of the host. <text> = name of the host. Clears the name of the host. Clears the remote address of the host. Clears the SSH username associated with the host. Sets the protocol to SSH. Sets the protocol to Telnet. Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Sets the username for logging into the host via SSH. <text> = username. Stores the current configuration in permanent memory. */ine>:5) level commands (ine> is the number of the line) Sets the remote host to establish tunneling connections with. <text> = IP address or host name of the remote host. Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is</text></text></number></text></text>

aes decrypt key text < <i>text</i> >	Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces.
aes encrypt key <hexadecimal></hexadecimal>	Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that
	quotes must enclose the value if it contains spaces.
aes encrypt key text < <i>text</i> >	Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces.
auto show statistics	show connection statistics
clrscrn	Clears the screen.
credentials <text></text>	Selects the RSA/DSA certificates by name for the SSL client.
default protocol	Restores the default connect mode tunneling protocol as 'TCP'.
default secure protocols	Restores the default secure protocol selections.
default tcp keep alive	Defaults the TCP keep alive idle time.
default tcp keep alive interval	Restores the default 45 second connect mode TCP keep alive timeout.
default tcp keep alive probes	Defaults the TCP keep alive probes.
default tunnel buffer size	Defaults the tunnel buffer size.
exit	Exits to the next higher level.
initial send binary binary>	Sets the host connect tunnel Initial Send text allowing for binary characters. Sets the host connect tunnel Initial Send text allowing for binary characters. binary>
initial seria binary somary	= string in binary format that will be sent out the network upon connection. Within [] use binary decimal up to 255 or hex up to 0xFF.
initial send set <text></text>	Sets the host connect tunnel Initial Send text. <text> = ascii string that will be sent out the network upon connection.</text>
no address	Removes the remote host address used to establish tunneling connections.
no aes decrypt key	Removes the connect tunnel AES decrypt key.
no aes encrypt key	Removes the connect tunnel AES encrypt key.
no credentials	Clears the RSA/DSA certificate selection for the SSL client.
no initial send	Removes the host connect tunnel Initial Send string.
no port	Removes the remote port used to establish tunnel connections.
no ssh username	Removes the SSH user name.
no tcp user timeout	Restores the default.
port < <i>number</i> >	Sets the remote port to use for connect mode tunneling. <number> = number of the port to use.</number>
protocol ssh	Uses SSH protocol for connect mode tunneling.
protocol ssl	Uses SSL protocol for connect mode tunneling.
protocol tcp	Uses TCP protocol for connect mode tunneling.
protocol tcp aes	Uses TCP protocol with AES encryption for connect mode tunneling.
protocol telnet	Uses Telnet protocol (with IAC) for connect mode tunneling.
protocol udp	Uses UDP protocol for connect mode tunneling.
protocol udp aes	Uses UDP protocol with AES encryption for connect mode tunneling.
secure protocols ssl3 disable	Disables the protocol.
secure protocols ssl3 enable	Enables the protocol.
secure protocols tls1.0 disable	Disables the protocol.
secure protocols tls1.0 enable	Enables the protocol.
secure protocols tls1.1 disable	Disables the protocol.
secure protocols tls1.1 enable	Enables the protocol.
secure protocols tls1.2 disable	Disables the protocol.
secure protocols tls1.2 enable	Enables the protocol.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show statistics	show connection statistics
S.I.SW Statistics	S. C.

ssh username <i><text></text></i>	Sets the SSH user name for use when establishing tunneling connections with other devices. <text> = SSH user name.</text>
tcp keep alive <milliseconds></milliseconds>	Sets the TCP keep alive idle time. This is the initial keep alive timeout. <milliseconds> = timer value, in milliseconds.</milliseconds>
tcp keep alive interval <milliseconds></milliseconds>	Enables TCP keep alive for connect mode tunneling and sets the timer. <pre><milliseconds> = TCP keep alive for connect mode in milliseconds.</milliseconds></pre>
tcp keep alive probes <number></number>	Sets the number of TCP keep alive probes. <number> = number of TCP keep alive probes.</number>
tcp user timeout <milliseconds></milliseconds>	Sets the timeout for TCP retransmissions. <milliseconds> = timeout value, in milliseconds.</milliseconds>
tunnel buffer size < Mbytes>	Sets the maximum tunnel data to be buffered. <mbytes> = buffer size, in Mbytes.</mbytes>
tunnel buffer state disable	Disables buffering of tunnel data.
tunnel buffer state enable	Enables buffering of tunnel data when network connection is lost or not established.
validate certificate disable	Skips verification of the server certificate when connecting.
validate certificate enable	Requires verification of the server certificate when connecting.
write	Stores the current configuration in permanent memory.
host 5 (config-host:5) level c	
clrscrn	Clears the screen.
default protocol	Restores the default value of the protocol (Telnet).
default remote port	Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol.
exit	Exits to the configuration level.
host <number></number>	Change to config host level
name <text></text>	Sets the name of the host. <text> = name of the host.</text>
no name	Clears the name of the host.
no remote address	Clears the remote address of the host.
no ssh username	Clears the SSH username associated with the host.
protocol ssh	Sets the protocol to SSH.
protocol telnet	Sets the protocol to Telnet.
remote address <text></text>	Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address.</text>
remote port <number></number>	Sets the remote port used to connect to the host. <number> = port to be used.</number>
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
ssh username <text></text>	Sets the username for logging into the host via SSH. <text> = username.</text>
write	Stores the current configuration in permanent memory.
host 6 (tunnel-connect-host:	<pre>level commands (<line> is the number of the line)</line></pre>
address < <i>text</i> >	Sets the remote host to establish tunneling connections with. <text> = IP address or host name of the remote host.</text>
aes decrypt key <hexadecimal></hexadecimal>	Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
aes decrypt key text < <i>text</i> >	Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces.
aes encrypt key <hexadecimal></hexadecimal>	Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
aes encrypt key text < <i>text</i> >	Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces.
auto show statistics	show connection statistics
clrscrn	Clears the screen.

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credentials <text></text>	Selects the RSA/DSA certificates by name for the SSL client.
default protocol	Restores the default connect mode tunneling protocol as 'TCP'.
default secure protocols	Restores the default secure protocol selections.
default tcp keep alive	Defaults the TCP keep alive idle time.
default tcp keep alive interval	Restores the default 45 second connect mode TCP keep alive timeout.
default tcp keep alive probes	Defaults the TCP keep alive probes.
default tunnel buffer size	Defaults the tunnel buffer size.
exit	Exits to the next higher level.
initial send binary < <i>binary</i> >	Sets the host connect tunnel Initial Send text allowing for binary characters. = string in binary format that will be sent out the network upon connection. Within [] use binary decimal up to 255 or hex up to 0xFF.
initial send set <text></text>	Sets the host connect tunnel Initial Send text. <text> = ascii string that will be sent out the network upon connection.</text>
no address	Removes the remote host address used to establish tunneling connections.
no aes decrypt key	Removes the connect tunnel AES decrypt key.
no aes encrypt key	Removes the connect tunnel AES encrypt key.
no credentials	Clears the RSA/DSA certificate selection for the SSL client.
no initial send	Removes the host connect tunnel Initial Send string.
no port	Removes the remote port used to establish tunnel connections.
no ssh username	Removes the SSH user name.
no tcp user timeout	Restores the default.
port < <i>number</i> >	Sets the remote port to use for connect mode tunneling. <number> = number of the</number>
	port to use.
protocol ssh	Uses SSH protocol for connect mode tunneling.
protocol ssl	Uses SSL protocol for connect mode tunneling.
protocol tcp	Uses TCP protocol for connect mode tunneling.
protocol tcp aes	Uses TCP protocol with AES encryption for connect mode tunneling.
protocol telnet	Uses Telnet protocol (with IAC) for connect mode tunneling.
protocol udp	Uses UDP protocol for connect mode tunneling.
protocol udp aes	Uses UDP protocol with AES encryption for connect mode tunneling.
secure protocols ssl3 disable	Disables the protocol.
secure protocols ssl3 enable	Enables the protocol.
secure protocols tls1.0 disable	Disables the protocol.
secure protocols tls1.0 enable	Enables the protocol.
secure protocols tls1.1 disable	Disables the protocol.
•	Enables the protocol.
•	Disables the protocol.
	Enables the protocol.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show statistics	show connection statistics
ssh username <text></text>	Sets the SSH user name for use when establishing tunneling connections with other
	devices. <text> = SSH user name.</text>
tcp keep alive <milliseconds></milliseconds>	Sets the TCP keep alive idle time. This is the initial keep alive timeout. <milliseconds> = timer value, in milliseconds.</milliseconds>
tcp keep alive interval <milliseconds></milliseconds>	Enables TCP keep alive for connect mode tunneling and sets the timer. <pre><milliseconds> = TCP keep alive for connect mode in milliseconds.</milliseconds></pre>
tcp keep alive probes <number></number>	Sets the number of TCP keep alive probes. <number> = number of TCP keep alive probes.</number>
tcp user timeout <milliseconds></milliseconds>	Sets the timeout for TCP retransmissions. <milliseconds> = timeout value, in milliseconds.</milliseconds>
tunnel buffer size < Mbytes>	Sets the maximum tunnel data to be buffered. <mbytes> = buffer size, in Mbytes.</mbytes>
tunnel buffer state disable	Disables buffering of tunnel data.

tunnel buffer state enable	Enables buffering of tunnel data when network connection is lost or not established.
validate certificate disable	Skips verification of the server certificate when connecting.
validate certificate enable	Requires verification of the server certificate when connecting.
write	Stores the current configuration in permanent memory.
host 6 (config-host:6) level c	ommands
clrscrn	Clears the screen.
default protocol	Restores the default value of the protocol (Telnet).
default remote port	Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol.
exit	Exits to the configuration level.
host < <i>number</i> >	Change to config host level
name < <i>text</i> >	Sets the name of the host. <text> = name of the host.</text>
no name	Clears the name of the host.
no remote address	Clears the remote address of the host.
no ssh username	Clears the SSH username associated with the host.
protocol ssh	Sets the protocol to SSH.
protocol telnet	Sets the protocol to Telnet.
remote address <text></text>	Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address.</text>
remote port <number></number>	Sets the remote port used to connect to the host. <number> = port to be used.</number>
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
ssh username < <i>text</i> >	Sets the username for logging into the host via SSH. <text> = username.</text>
write	Stores the current configuration in permanent memory.
host 7 (tunnel-connect-host:	<pre></pre> <pre></pre> <pre>level commands (</pre> <pre>is the number of the line)</pre>
address < <i>text</i> >	Sets the remote host to establish tunneling connections with. <text> = IP address or host name of the remote host.</text>
aes decrypt key <hexadecimal></hexadecimal>	Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
aes decrypt key text < <i>text</i> >	Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces.
aes encrypt key <hexadecimal></hexadecimal>	Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
aes encrypt key text < <i>text</i> >	Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces.
auto show statistics	show connection statistics
clrscrn	Clears the screen.
credentials < <i>text</i> >	Selects the RSA/DSA certificates by name for the SSL client.
default protocol	Restores the default connect mode tunneling protocol as 'TCP'.
default secure protocols	Restores the default secure protocol selections.
default tcp keep alive	Defaults the TCP keep alive idle time.
Idofault ton koon alive interval	
default tcp keep alive interval	Restores the default 45 second connect mode TCP keep alive timeout.
default tcp keep alive probes	Restores the default 45 second connect mode TCP keep alive timeout. Defaults the TCP keep alive probes.
default tcp keep alive probes	Defaults the TCP keep alive probes.
default tcp keep alive probes default tunnel buffer size	Defaults the TCP keep alive probes. Defaults the tunnel buffer size.

initial send set <text></text>	Sets the host connect tunnel Initial Send text. <text> = ascii string that will be sent out the network upon connection.</text>
no address	Removes the remote host address used to establish tunneling connections.
no aes decrypt key	Removes the connect tunnel AES decrypt key.
no aes encrypt key	Removes the connect tunnel AES encrypt key.
no credentials	Clears the RSA/DSA certificate selection for the SSL client.
no initial send	Removes the host connect tunnel Initial Send string.
no port	Removes the remote port used to establish tunnel connections.
no ssh username	Removes the SSH user name.
no tcp user timeout	Restores the default.
port < <i>number</i> >	Sets the remote port to use for connect mode tunneling. <number> = number of the port to use.</number>
protocol ssh	Uses SSH protocol for connect mode tunneling.
protocol ssl	Uses SSL protocol for connect mode tunneling.
protocol tcp	Uses TCP protocol for connect mode tunneling.
protocol tcp aes	Uses TCP protocol with AES encryption for connect mode tunneling.
protocol telnet	Uses Telnet protocol (with IAC) for connect mode tunneling.
protocol udp	Uses UDP protocol for connect mode tunneling.
protocol udp aes	Uses UDP protocol with AES encryption for connect mode tunneling.
secure protocols ssl3 disable	Disables the protocol.
secure protocols ssl3 enable	Enables the protocol.
secure protocols tls1.0 disable	Disables the protocol.
secure protocols tls1.0 enable	Enables the protocol.
secure protocols tls1.1 disable	Disables the protocol.
secure protocols tls1.1 enable	Enables the protocol.
secure protocols tls1.2 disable	Disables the protocol.
secure protocols tls1.2 enable	Enables the protocol.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show statistics	show connection statistics
ssh username <text></text>	Sets the SSH user name for use when establishing tunneling connections with other
l con accordance toxi	devices. <text> = SSH user name.</text>
tcp keep alive <milliseconds></milliseconds>	Sets the TCP keep alive idle time. This is the initial keep alive timeout. <milliseconds> = timer value, in milliseconds.</milliseconds>
tcp keep alive interval	Enables TCP keep alive for connect mode tunneling and sets the timer.
<milliseconds></milliseconds>	<milliseconds> = TCP keep alive for connect mode in milliseconds.</milliseconds>
tcp keep alive probes <number></number>	Sets the number of TCP keep alive probes. <number> = number of TCP keep alive probes.</number>
tcp user timeout	Sets the timeout for TCP retransmissions. <milliseconds> = timeout value, in</milliseconds>
<milliseconds></milliseconds>	milliseconds.
tunnel buffer size < Mbytes>	Sets the maximum tunnel data to be buffered. <mbytes> = buffer size, in Mbytes.</mbytes>
tunnel buffer state disable	Disables buffering of tunnel data.
tunnel buffer state enable	Enables buffering of tunnel data when network connection is lost or not established.
validate certificate disable	Skips verification of the server certificate when connecting.
validate certificate enable	Requires verification of the server certificate when connecting.
write	Stores the current configuration in permanent memory.
host 7 (config-host:7) level co	
clrscrn	Clears the screen.
default protocol	Restores the default value of the protocol (Telnet).
default remote port	Sets the remote port (used to connect to the host) to the default value, which depends on the selected protocol.
exit	Exits to the configuration level.
host <number></number>	Change to config host level

name <text></text>	Sets the name of the host. <text> = name of the host.</text>
no name	Clears the name of the host.
no remote address	Clears the remote address of the host.
no ssh username	Clears the SSH username associated with the host.
protocol ssh	Sets the protocol to SSH.
protocol telnet	Sets the protocol to Telnet.
remote address <text></text>	Sets the IP address of the remote host to connect to when this host is selected on
	the login connect menu. <text> = IP address.</text>
remote port <number></number>	Sets the remote port used to connect to the host. <number> = port to be used.</number>
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
ssh username <text></text>	Sets the username for logging into the host via SSH. <text> = username.</text>
write	Stores the current configuration in permanent memory.
host 8 (tunnel-connect-host:	line>:8) level commands (line> is the number of the line)
address <text></text>	Sets the remote host to establish tunneling connections with. <text> = IP address or host name of the remote host.</text>
aes decrypt key	Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is
<hexadecimal></hexadecimal>	represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
aes decrypt key text < <i>text</i> >	Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces.
aes encrypt key <hexadecimal></hexadecimal>	Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
aes encrypt key text < <i>text</i> >	Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces.
auto show statistics	show connection statistics
clrscrn	Clears the screen.
credentials <text></text>	Selects the RSA/DSA certificates by name for the SSL client.
default protocol	Restores the default connect mode tunneling protocol as 'TCP'.
default secure protocols	Restores the default secure protocol selections.
default tcp keep alive	Defaults the TCP keep alive idle time.
default top keep alive interval	Restores the default 45 second connect mode TCP keep alive timeout.
default top keep alive probes	Defaults the TCP keep alive probes.
default tunnel buffer size	Defaults the tunnel buffer size.
exit	Exits to the next higher level.
initial send binary <binary></binary>	Sets the host connect tunnel Initial Send text allowing for binary characters. string in binary format that will be sent out the network upon connection. Within [] use binary decimal up to 255 or hex up to 0xFF.
initial send set <text></text>	Sets the host connect tunnel Initial Send text. <text> = ascii string that will be sent out the network upon connection.</text>
no address	Removes the remote host address used to establish tunneling connections.
no aes decrypt key	Removes the connect tunnel AES decrypt key.
no aes encrypt key	Removes the connect tunnel AES encrypt key.
no credentials	Clears the RSA/DSA certificate selection for the SSL client.
no initial send	Removes the host connect tunnel Initial Send string.
no port	Removes the remote port used to establish tunnel connections.
no ssh username	Removes the SSH user name.
no tcp user timeout	Restores the default.
port <number></number>	Sets the remote port to use for connect mode tunneling. <number> = number of the</number>
	port to use.

protocol ssh	Uses SSH protocol for connect mode tunneling.
protocol ssl	Uses SSL protocol for connect mode tunneling.
<u> </u>	Uses TCP protocol for connect mode tunneling.
protocol tcp	·
protocol tcp aes	Uses TCP protocol with AES encryption for connect mode tunneling.
F	Uses Telnet protocol (with IAC) for connect mode tunneling.
protocol udp	Uses UDP protocol for connect mode tunneling.
protocol udp aes	Uses UDP protocol with AES encryption for connect mode tunneling.
secure protocols ssl3 disable	Disables the protocol.
secure protocols ssl3 enable	Enables the protocol.
secure protocols tls1.0 disable	Disables the protocol.
secure protocols tls1.0 enable	Enables the protocol.
secure protocols tls1.1 disable	Disables the protocol.
secure protocols tls1.1 enable	Enables the protocol.
secure protocols tls1.2 disable	Disables the protocol.
secure protocols tls1.2 enable	Enables the protocol.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show statistics	show connection statistics
ssh username <text></text>	Sets the SSH user name for use when establishing tunneling connections with other
	devices. <text> = SSH user name.</text>
tcp keep alive <milliseconds></milliseconds>	Sets the TCP keep alive idle time. This is the initial keep alive timeout.
	<milliseconds> = timer value, in milliseconds.</milliseconds>
tcp keep alive interval right	Enables TCP keep alive for connect mode tunneling and sets the timer. <milliseconds> = TCP keep alive for connect mode in milliseconds.</milliseconds>
	·
tcp keep alive probes <pre></pre>	Sets the number of TCP keep alive probes. <number> = number of TCP keep alive probes.</number>
tcp user timeout	Sets the timeout for TCP retransmissions. <milliseconds> = timeout value, in</milliseconds>
<milliseconds></milliseconds>	milliseconds.
tunnel buffer size < Mbytes>	Sets the maximum tunnel data to be buffered. <mbytes> = buffer size, in Mbytes.</mbytes>
tunnel buffer state disable	Disables buffering of tunnel data.
tunnel buffer state enable	Enables buffering of tunnel data when network connection is lost or not established.
validate certificate disable	Skips verification of the server certificate when connecting.
validate certificate disable	Requires verification of the server certificate when connecting.
write	·
host 8 (config-host:8) level co	Stores the current configuration in permanent memory.
clrscrn	Clears the screen.
default protocol	Restores the default value of the protocol (Telnet).
default remote port	Sets the remote port (used to connect to the host) to the default value, which
deladit remote port	depends on the selected protocol.
exit	Exits to the configuration level.
host <number></number>	Change to config host level
name <text></text>	Sets the name of the host. <text> = name of the host.</text>
no name	Clears the name of the host.
no remote address	Clears the remote address of the host.
no ssh username	Clears the SSH username associated with the host.
protocol ssh	Sets the protocol to SSH.
protocol telnet	Sets the protocol to 331.
•	Sets the IP address of the remote host to connect to when this host is selected on
remote address <text></text>	the login connect menu. <text> = IP address.</text>
remote port <number></number>	Sets the remote port used to connect to the host. <number> = port to be used.</number>
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
-	
ssh username <text></text>	Sets the username for logging into the host via SSH. <text> = username.</text>

write	Stores the current configuration in permanent memory.
host 9 (tunnel-connect-host:<	<pre></pre>
address <text></text>	Sets the remote host to establish tunneling connections with. <text> = IP address or host name of the remote host.</text>
aes decrypt key <hexadecimal></hexadecimal>	Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
aes decrypt key text < <i>text</i> >	Sets the connect tunnel AES decrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces.
aes encrypt key <hexadecimal></hexadecimal>	Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
aes encrypt key text < <i>text</i> >	Sets the connect tunnel AES encrypt key with up to 16 bytes. Each byte is represented by a single character. Note that quotes must enclose the value if it contains spaces.
auto show statistics	show connection statistics
clrscrn	Clears the screen.
credentials <text></text>	Selects the RSA/DSA certificates by name for the SSL client.
default protocol	Restores the default connect mode tunneling protocol as 'TCP'.
default secure protocols	Restores the default secure protocol selections.
default tcp keep alive	Defaults the TCP keep alive idle time.
default tcp keep alive interval	Restores the default 45 second connect mode TCP keep alive timeout.
default tcp keep alive probes	Defaults the TCP keep alive probes.
default tunnel buffer size	Defaults the tunnel buffer size.
exit	Exits to the next higher level.
initial send binary < <i>binary</i> >	Sets the host connect tunnel Initial Send text allowing for binary characters. string in binary format that will be sent out the network upon connection. Within [] use binary decimal up to 255 or hex up to 0xFF.
initial send set <text></text>	Sets the host connect tunnel Initial Send text. <text> = ascii string that will be sent out the network upon connection.</text>
no address	Removes the remote host address used to establish tunneling connections.
no aes decrypt key	Removes the connect tunnel AES decrypt key.
no aes encrypt key	Removes the connect tunnel AES encrypt key.
no credentials	Clears the RSA/DSA certificate selection for the SSL client.
no initial send	Removes the host connect tunnel Initial Send string.
no port	Removes the remote port used to establish tunnel connections.
no ssh username	Removes the SSH user name.
no tcp user timeout	Restores the default.
port < <i>number</i> >	Sets the remote port to use for connect mode tunneling. <number> = number of the port to use.</number>
protocol ssh	Uses SSH protocol for connect mode tunneling.
protocol ssl	Uses SSL protocol for connect mode tunneling.
protocol tcp	Uses TCP protocol for connect mode tunneling.
protocol tcp aes	Uses TCP protocol with AES encryption for connect mode tunneling.
protocol telnet	Uses Telnet protocol (with IAC) for connect mode tunneling.
protocol udp	Uses UDP protocol for connect mode tunneling.
protocol udp aes	Uses UDP protocol with AES encryption for connect mode tunneling.
secure protocols ssl3 disable	Disables the protocol.
secure protocols ssl3 enable	Enables the protocol.
secure protocols tls1.0 disable	Disables the protocol.
secure protocols tls1.0 enable	Enables the protocol.
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secure protocols tls1.1 disable	Disables the protocol.
secure protocols tls1.1 enable	Enables the protocol.
secure protocols tls1.2 disable	Disables the protocol.
secure protocols tls1.2 enable	Enables the protocol.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show statistics	show connection statistics
ssh username <text></text>	Sets the SSH user name for use when establishing tunneling connections with other
	devices. <text> = SSH user name.</text>
tcp keep alive <milliseconds></milliseconds>	Sets the TCP keep alive idle time. This is the initial keep alive timeout. <milliseconds> = timer value, in milliseconds.</milliseconds>
tcp keep alive interval <milliseconds></milliseconds>	Enables TCP keep alive for connect mode tunneling and sets the timer. <milliseconds> = TCP keep alive for connect mode in milliseconds.</milliseconds>
tcp keep alive probes	Sets the number of TCP keep alive probes. <number> = number of TCP keep alive probes.</number>
tcp user timeout	Sets the timeout for TCP retransmissions. <milliseconds> = timeout value, in</milliseconds>
<milliseconds></milliseconds>	milliseconds.
tunnel buffer size < Mbytes>	Sets the maximum tunnel data to be buffered. <mbytes> = buffer size, in Mbytes.</mbytes>
tunnel buffer state disable	Disables buffering of tunnel data.
tunnel buffer state enable	Enables buffering of tunnel data when network connection is lost or not established.
validate certificate disable	Skips verification of the server certificate when connecting.
validate certificate enable	Requires verification of the server certificate when connecting.
write	Stores the current configuration in permanent memory.
host 9 (config-host:9) level co	
clrscrn	Clears the screen.
default protocol	Restores the default value of the protocol (Telnet).
default remote port	Sets the remote port (used to connect to the host) to the default value, which
· ·	depends on the selected protocol.
exit	Exits to the configuration level.
host <number></number>	Change to config host level
name <text></text>	Sets the name of the host. <text> = name of the host.</text>
no name	Clears the name of the host.
no remote address	Clears the remote address of the host.
no ssh username	Clears the SSH username associated with the host.
protocol cob	Oldars the Oort decinatile associated with the riost.
protocol ssh	Sets the protocol to SSH.
protocol telnet	
<u>-</u>	Sets the protocol to SSH.
protocol telnet	Sets the protocol to SSH. Sets the protocol to Telnet. Sets the IP address of the remote host to connect to when this host is selected on
protocol telnet remote address <text></text>	Sets the protocol to SSH. Sets the protocol to Telnet. Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address.</text>
protocol telnet remote address <text> remote port <number></number></text>	Sets the protocol to SSH. Sets the protocol to Telnet. Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used. Displays the current configuration.</number></text>
protocol telnet remote address <text> remote port <number> show</number></text>	Sets the protocol to SSH. Sets the protocol to Telnet. Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used.</number></text>
protocol telnet remote address <text> remote port <number> show show history</number></text>	Sets the protocol to SSH. Sets the protocol to Telnet. Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used. Displays the current configuration. Displays the last 20 commands entered during the current CLI session.</number></text>
protocol telnet remote address <text> remote port <number> show show history ssh username <text></text></number></text>	Sets the protocol to SSH. Sets the protocol to Telnet. Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Sets the username for logging into the host via SSH. <text> = username. Stores the current configuration in permanent memory.</text></number></text>
protocol telnet remote address <text> remote port <number> show show history ssh username <text> write</text></number></text>	Sets the protocol to SSH. Sets the protocol to Telnet. Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Sets the username for logging into the host via SSH. <text> = username. Stores the current configuration in permanent memory.</text></number></text>
protocol telnet remote address <text> remote port <number> show show history ssh username <text> write http (config-http) level comm</text></number></text>	Sets the protocol to SSH. Sets the protocol to Telnet. Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Sets the username for logging into the host via SSH. <text> = username. Stores the current configuration in permanent memory.</text></number></text>
protocol telnet remote address <text> remote port <number> show show history ssh username <text> write http (config-http) level comm auth <uri></uri></text></number></text>	Sets the protocol to SSH. Sets the protocol to Telnet. Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Sets the username for logging into the host via SSH. <text> = username. Stores the current configuration in permanent memory. ands Creates a new HTTP server authentication directive. <uri> = URI of the server. Sets an HTTP server authentication directive to the Digest Access Authentication</uri></text></number></text>
protocol telnet remote address <text> remote port <number> show show history ssh username <text> write http (config-http) level comm auth <uri>auth type <uri>digest</uri></uri></text></number></text>	Sets the protocol to SSH. Sets the protocol to Telnet. Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Sets the username for logging into the host via SSH. <text> = username. Stores the current configuration in permanent memory. ands Creates a new HTTP server authentication directive. <uri> = URI of the server. Sets an HTTP server authentication directive to the Digest Access Authentication scheme. <uri> = URI of the server. Sets the authentication type for an HTTP server authentication directive to none. <uri> = URI of the server. For any Digest AuthType, sets the timeout for authentication. <minutes> =</minutes></uri></uri></uri></text></number></text>
protocol telnet remote address <text> remote port <number> show show history ssh username <text> write http (config-http) level comm auth <uri>auth type <uri> digest auth type <uri> none authentication timeout <minutes></minutes></uri></uri></uri></text></number></text>	Sets the protocol to SSH. Sets the protocol to Telnet. Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Sets the username for logging into the host via SSH. <text> = username. Stores the current configuration in permanent memory. ands Creates a new HTTP server authentication directive. <uri> = URI of the server. Sets an HTTP server authentication directive to the Digest Access Authentication scheme. <uri> = URI of the server. Sets the authentication type for an HTTP server authentication directive to none. <uri> = URI of the server. For any Digest AuthType, sets the timeout for authentication. <minutes> = authentication timeout value.</minutes></uri></uri></uri></text></number></text>
protocol telnet remote address <text> remote port <number> show show history ssh username <text> write http (config-http) level comm auth <uri>auth type <uri>viri> digest auth type <uri> none authentication timeout <minutes> clear counters</minutes></uri></uri></uri></text></number></text>	Sets the protocol to SSH. Sets the protocol to Telnet. Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Sets the username for logging into the host via SSH. <text> = username. Stores the current configuration in permanent memory. ands Creates a new HTTP server authentication directive. <uri> = URI of the server. Sets an HTTP server authentication directive to the Digest Access Authentication scheme. <uri> = URI of the server. Sets the authentication type for an HTTP server authentication directive to none. <uri> = URI of the server. For any Digest AuthType, sets the timeout for authentication. <minutes> = authentication timeout value. Sets the HTTP counters to zero.</minutes></uri></uri></uri></text></number></text>
protocol telnet remote address <text> remote port <number> show show history ssh username <text> write http (config-http) level comm auth <uri>auth type <uri> digest auth type <uri> none authentication timeout <minutes></minutes></uri></uri></uri></text></number></text>	Sets the protocol to SSH. Sets the protocol to Telnet. Sets the IP address of the remote host to connect to when this host is selected on the login connect menu. <text> = IP address. Sets the remote port used to connect to the host. <number> = port to be used. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Sets the username for logging into the host via SSH. <text> = username. Stores the current configuration in permanent memory. ands Creates a new HTTP server authentication directive. <uri> = URI of the server. Sets an HTTP server authentication directive to the Digest Access Authentication scheme. <uri> = URI of the server. Sets the authentication type for an HTTP server authentication directive to none. <uri> = URI of the server. For any Digest AuthType, sets the timeout for authentication. <minutes> = authentication timeout value.</minutes></uri></uri></uri></text></number></text>

default authentication timeout	Resets the authentication timeout to its default value.
default log format	Restores the HTTP Server log format string to its default value.
default max bytes	Resets the maximum bytes to its default value.
default max log entries	Restores the default maximum number of HTTP Server log entries.
default max timeout	Resets the timeout to its default value.
default port	Resets the HTTP Server port to its default value.
default secure port	Resets the HTTP Server SSL port to its default value.
default secure protocols	Restores the default secure protocol selections.
delete auth < <i>uri</i> >	Deletes an existing HTTP Server authentication directive. <uri> = URI of the server.</uri>
exit	Returns to the config level.
https state disable	Disables the HTTPS server.
https state enable	Enables the HTTPS server.
log format <text></text>	Sets the log format string for the HTTP server, using the following directives: %a
	remote ip address (could be a proxy) %b bytes sent excluding headers %B bytes sent excluding headers (0 = '-') %h remote host (same as %a) %{h}i header contents from request (h = header string) %m request method %p ephemeral local port value used for request %q query string (prepend with '?' or empty '-') %t timestamp HH:MM:SS (same as Apache '%(%H:%M:%S)t') %u remote user (could be bogus for 401 status) %U URL path info %r first line of request (same as '%m %U%q <version>') %s return status</version>
logging state disable	Disables HTTP server logging.
logging state enable	Enables HTTP server logging.
max bytes <number></number>	Sets the maximum number of bytes the HTTP server accepts when receiving a
	request.
max log entries <number></number>	Sets the maximum number of HTTP server log entries. <number> = maximum number of HTTP server log entries.</number>
max timeout <seconds></seconds>	Sets the maximum time the HTTP server waits when receiving a request. <seconds> = maximum timeout value.</seconds>
no clear counters	Restores the HTTP counters to the aggregate values.
no port	Disables the HTTP Server port.
no secure credentials	Clears the RSA/DSA certificate selection for the HTTP server.
no secure port	Disables the HTTP Server SSL port.
port <number></number>	Sets the port number the HTTP server will use. <number> = port number.</number>
secure credentials <text></text>	Selects the RSA/DSA certificates by name for the HTTP server.
secure port <number></number>	Sets the port number the HTTP server will use over SSL. <number> = port number.</number>
secure protocols ssl3 disable	Disables the protocol.
secure protocols ssl3 enable	Enables the protocol.
secure protocols tls1.0 disable	Disables the protocol.
secure protocols tls1.0 enable	Enables the protocol.
secure protocols tls1.1 disable	Disables the protocol.
secure protocols tls1.1 enable	Enables the protocol.
secure protocols tls1.2 disable	Disables the protocol.
secure protocols tls1.2 enable	Enables the protocol.
show	Displays the current configuration.
show auth	Displays the HTTP server authentication settings.
show history	Displays the last 20 commands entered during the current CLI session.
show log	Displays the HTTP server log.
show statistics	Displays the HTTP statistics.
state disable	Disables the HTTP server.
state enable	Enables the HTTP server.
write	Stores the current configuration in permanent memory.
	post:wlan0 link state change) level commands
clrscrn	Clears the screen.
connection <instance></instance>	Enters the next lower level. Specify the instance for the next lower level.

default mode	Sets default of simultaneous connection mode.
exit	Exits to the next higher level.
mode sequential	Sets sequential mode; will stop after first connection that goes through.
mode simultaneous	Sets simultaneous mode; will make all possible connections.
no reminder interval	Clears the HTTP Post reminder interval. HTTP Post is sent once only.
reminder interval <minutes></minutes>	Sets the HTTP Post reminder interval.
show	Shows the current configuration.
	-
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
	post:usb0 link state change) level commands
clrscrn	Clears the screen.
connection <instance></instance>	Enters the next lower level. Specify the instance for the next lower level.
default mode	Sets default of simultaneous connection mode.
exit	Exits to the next higher level.
mode sequential	Sets sequential mode; will stop after first connection that goes through.
mode simultaneous	Sets simultaneous mode; will make all possible connections.
no reminder interval	Clears the HTTP Post reminder interval. HTTP Post is sent once only.
reminder interval <minutes></minutes>	Sets the HTTP Post reminder interval.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
http post (config-action-http_	post:on scheduled reboot) level commands
clrscrn	Clears the screen.
connection <instance></instance>	Enters the next lower level. Specify the instance for the next lower level.
default mode	Sets default of simultaneous connection mode.
exit	Exits to the next higher level.
mode sequential	Sets sequential mode; will stop after first connection that goes through.
mode simultaneous	Sets simultaneous mode; will make all possible connections.
no reminder interval	Clears the HTTP Post reminder interval. HTTP Post is sent once only.
reminder interval <minutes></minutes>	Sets the HTTP Post reminder interval.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
http post (config-action-http	post:eth0 link state change) level commands
clrscrn	Clears the screen.
connection <instance></instance>	Enters the next lower level. Specify the instance for the next lower level.
default mode	Sets default of simultaneous connection mode.
exit	Exits to the next higher level.
mode sequential	Sets sequential mode; will stop after first connection that goes through.
mode simultaneous	Sets simultaneous mode; will make all possible connections.
no reminder interval	Clears the HTTP Post reminder interval. HTTP Post is sent once only.
reminder interval <minutes></minutes>	Sets the HTTP Post reminder interval.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
icmp (config-icmp) level com	
clrscrn	Clears the screen.
exit	Exits to the configuration level.
show	Displays the current configuration.
	Displays the current configuration. Displays the last 20 commands entered during the current CLI session.
show history state disable	
state enable	Prevents ICMP packets from being sent or received. Allows ICMP packets to be sent and received.
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write	Stores the current configuration in permanent memory.
if 1 (config-if:eth0) level com	
clrscrn	Clears the screen.
default gateway <ip address=""></ip>	Sets the configurable gateway IP address to the default value.
default mtu	Restores the default Maximum Transmission Unit (MTU) size.
default priority	Restores the default priority for the interface.
dhcp client id <text></text>	Sets the DHCP client ID.
dhcp disable	Disables DHCP.
dhcp enable	Enables DHCP.
dhcp renew	Force DHCP to renew
domain <text></text>	Sets the domain name. <text> = name of the domain.</text>
exit	Exits to the config level.
failover	Enter failover configuration level
hostname <text></text>	Sets the host name. <text> = name of the host.</text>
if <instance></instance>	Changes to the interface configuration level.
ip address <ip address="" cidr=""></ip>	Sets the IP address and network mask. Formats accepted: 192.168.1.1 (default
	mask) 192.168.1.1/24 (CIDR) "192.168.1.1 255.255.255.0" (explicit mask)
ipv4 state disable	Disables IPv4 for the interface.
ipv4 state enable	Enables IPv4 for the interface.
ipv6 address <ipv6< td=""><td>Sets the IPv6 static address. IPv6 addresses are written in eight groups of four</td></ipv6<>	Sets the IPv6 static address. IPv6 addresses are written in eight groups of four
address/prefix>	hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in
	CIDR notation. A network is denoted by the first address in the block (ending in all
	zeroes), a slash (/), and a decimal value equal to the size in bits of the prefix
ipv6 auto configure enable	Enables IPv6 stateless address autoconfiguration.
ipv6 default gateway <ipv6< td=""><td>Sets the IPv6 default gateway. IPv6 addresses are written in eight groups of four</td></ipv6<>	Sets the IPv6 default gateway. IPv6 addresses are written in eight groups of four
address>	hexadecimal digits separated by colons, such as
	2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in
	CIDR notation. A network is denoted by the first address in the block (ending in all
ipv6 dhcp enable	zeroes), a slash (/), and a decimal value equal to the size in bits of the prefix Enables IPv6 DHCP.
ipv6 dncp enable	Sets the IPv6 domain name. <text> = name of the domain.</text>
ipv6 primary dns <ipv6< td=""><td>Sets the IPv6 address of the primary DNS server. IPv6 addresses are written in eight</td></ipv6<>	Sets the IPv6 address of the primary DNS server. IPv6 addresses are written in eight
laddress>	groups of four hexadecimal digits separated by colons, such as
	2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in
	CIDR notation. A network is denoted by the first address in the block (ending in all
	zeroes), a slash (/), and a decimal value equal to the size in bits of the prefix
ipv6 state enable	Enables IPv6 for the interface.
link	Enter link configuration level
mtu <bytes></bytes>	Sets the Maximum Transmission Unit (MTU) size.
no default gateway	Clears the default gateway.
no dhcp client id	Clears the DHCP client ID.
no domain	Clears the domain name.
no hostname	Clears the host name.
no ip address	Clears the IP address.
no ipv6 address	Clears the IPv6 static address.
no ipv6 default gateway	Clears the IPv6 default gateway.
no ipv6 domain	Clears the IPv6 domain name.
no ipv6 primary dns	Clears the IPv6 address of the primary DNS server.
no ipv6 secondary dns	Clears the IPv6 address of the secondary DNS server.
no primary dns	Clears the name of the primary DNS server.
no secondary dns	Clears the name of the secondary DNS server.
primary dns <i><ip address=""></ip></i>	Sets the IP address of the primary DNS server.
priority <number></number>	Sets the priority for interface. <number> = priority number.</number>
-	• • • • • • • • • • • • • • • • • • • •

	Enter OoC configuration level
qos	Enter QoS configuration level
secondary dns <ip address=""></ip>	Sets the IP address of the secondary DNS server.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show status	Show interface status
state disable	Disables the interface.
state enable	Enables the interface.
write	Stores the current configuration in permanent memory.
if 2 (config-if:wlan0) level con	nmands
clrscrn	Clears the screen.
default gateway <ip address=""></ip>	Sets the configurable gateway IP address to the default value.
default mtu	Restores the default Maximum Transmission Unit (MTU) size.
default priority	Restores the default priority for the interface.
dhcp client id <text></text>	Sets the DHCP client ID.
dhcp disable	Disables DHCP.
dhcp enable	Enables DHCP.
dhcp renew	Force DHCP to renew
domain <text></text>	Sets the domain name. <text> = name of the domain.</text>
exit	Exits to the config level.
failover	Enter failover configuration level
hostname <text></text>	Sets the host name. <text> = name of the host.</text>
if <instance></instance>	Changes to the interface configuration level.
	ů .
ip address <ip address="" cidr=""></ip>	Sets the IP address and network mask. Formats accepted: 192.168.1.1 (default mask) 192.168.1.1/24 (CIDR) "192.168.1.1 255.255.255.0" (explicit mask)
ipv4 state disable	Disables IPv4 for the interface.
ipv4 state enable	Enables IPv4 for the interface.
ipv6 address <ipv6 address/prefix></ipv6 	Sets the IPv6 static address. IPv6 addresses are written in eight groups of four hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in CIDR notation. A network is denoted by the first address in the block (ending in all zeroes), a slash (/), and a decimal value equal to the size in bits of the prefix
ipv6 auto configure enable	Enables IPv6 stateless address autoconfiguration.
ipv6 default gateway <ipv6 address></ipv6 	Sets the IPv6 default gateway. IPv6 addresses are written in eight groups of four hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in CIDR notation. A network is denoted by the first address in the block (ending in all zeroes), a slash (/), and a decimal value equal to the size in bits of the prefix
ipv6 dhcp enable	Enables IPv6 DHCP.
ipv6 domain < <i>text</i> >	Sets the IPv6 domain name. <text> = name of the domain.</text>
ipv6 primary dns < <i>ipv6</i> address>	Sets the IPv6 address of the primary DNS server. IPv6 addresses are written in eight groups of four hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in CIDR notation. A network is denoted by the first address in the block (ending in all zeroes), a slash (/), and a decimal value equal to the size in bits of the prefix
ipv6 state enable	Enables IPv6 for the interface.
link	Enter link configuration level
mtu <bytes></bytes>	Sets the Maximum Transmission Unit (MTU) size.
no default gateway	Clears the default gateway.
no dhcp client id	Clears the DHCP client ID.
no domain	Clears the domain name.
no hostname	Clears the host name.
no ip address	Clears the IP address.
no ipv6 address	Clears the IPv6 static address.
•	
no ipv6 default gateway	Clears the IPv6 default gateway.

no ipv6 domain	Clears the IPv6 domain name.
no ipv6 primary dns	Clears the IPv6 address of the primary DNS server.
no ipv6 secondary dns	Clears the IPv6 address of the secondary DNS server.
no primary dns	Clears the name of the primary DNS server.
no secondary dns	Clears the name of the secondary DNS server.
primary dns <ip address=""></ip>	Sets the IP address of the primary DNS server.
priority <number></number>	Sets the priority for interface. <number> = priority number.</number>
qos	Enter QoS configuration level
secondary dns <ip address=""></ip>	Sets the IP address of the secondary DNS server.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show status	Show interface status
state disable	Disables the interface.
state enable	Enables the interface.
write	Stores the current configuration in permanent memory.
if 3 (config-if:usb0) level com	
clrscrn	Clears the screen.
default gateway <ip address=""></ip>	Sets the configurable gateway IP address to the default value.
default mtu	Restores the default Maximum Transmission Unit (MTU) size.
default priority	Restores the default priority for the interface.
dhcp client id <text></text>	Sets the DHCP client ID.
dhcp disable	Disables DHCP.
dhcp enable	Enables DHCP.
dhcp renew	Force DHCP to renew
domain <text></text>	Sets the domain name. <text> = name of the domain.</text>
exit	Exits to the config level.
failover	Enter failover configuration level
hostname <text></text>	Sets the host name. <text> = name of the host.</text>
if <instance></instance>	Changes to the interface configuration level.
ip address <ip address="" cidr=""></ip>	Sets the IP address and network mask. Formats accepted: 192.168.1.1 (default mask) 192.168.1.1/24 (CIDR) "192.168.1.1 255.255.255.0" (explicit mask)
ipv4 state disable	Disables IPv4 for the interface.
ipv4 state enable	Enables IPv4 for the interface.
ipv6 address < <i>ipv6</i>	Sets the IPv6 static address. IPv6 addresses are written in eight groups of four
address/prefix>	hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in CIDR notation. A network is denoted by the first address in the block (ending in all zeroes), a slash (/), and a decimal value equal to the size in bits of the prefix
ipv6 auto configure enable	Enables IPv6 stateless address autoconfiguration.
ipv6 default gateway <ipv6< td=""><td>Sets the IPv6 default gateway. IPv6 addresses are written in eight groups of four</td></ipv6<>	Sets the IPv6 default gateway. IPv6 addresses are written in eight groups of four
address>	hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in CIDR notation. A network is denoted by the first address in the block (ending in all zeroes), a slash (/), and a decimal value equal to the size in bits of the prefix
ipv6 dhcp enable	Enables IPv6 DHCP.
ipv6 domain <i><text></text></i>	Sets the IPv6 domain name. <text> = name of the domain.</text>
ipv6 primary dns < <i>ipv6</i> address>	Sets the IPv6 address of the primary DNS server. IPv6 addresses are written in eight groups of four hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in CIDR notation. A network is denoted by the first address in the block (ending in all zeroes), a slash (/), and a decimal value equal to the size in bits of the prefix
ipv6 state enable	Enables IPv6 for the interface.
link	Enter link configuration level
mtu < <i>bytes</i> >	Sets the Maximum Transmission Unit (MTU) size.
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no default getowey	Clears the default getavoy
no default gateway	Clears the default gateway. Clears the DHCP client ID.
no dhcp client id	
no domain no hostname	Clears the domain name. Clears the host name.
	Clears the P address.
no ip address	
no ipv6 address	Clears the IPv6 static address.
no ipv6 default gateway	Clears the IPv6 default gateway.
no ipv6 domain	Clears the IPv6 domain name.
no ipv6 primary dns	Clears the IPv6 address of the primary DNS server.
no ipv6 secondary dns	Clears the IPv6 address of the secondary DNS server.
no primary dns	Clears the name of the primary DNS server.
no secondary dns	Clears the name of the secondary DNS server.
primary dns <ip address=""></ip>	Sets the IP address of the primary DNS server.
priority <number></number>	Sets the priority for interface. <number> = priority number.</number>
qos	Enter QoS configuration level
secondary dns <ip address=""></ip>	Sets the IP address of the secondary DNS server.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show status	Show interface status
state disable	Disables the interface.
state enable	Enables the interface.
write	Stores the current configuration in permanent memory.
ip (config-ip) level command	S
clrscrn	Clears the screen.
default ip time to live	Restores the default IP time to live.
default multicast time to live	Restores the default IP multicast time to live, which is one hop.
exit	Exits to the configuration level.
ip time to live <hops></hops>	Sets the IP time to live, known by SNMP as 'ipDefaultTTL'. <hops> = number of hops that a typical IP packet is allowed to live.</hops>
multicast time to live <hops></hops>	Sets the IP multicast time to live. <hops> = number of hops that a multicast IP packet is allowed to live.</hops>
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
ip address filter 1 (config-ip_	filter:1) level commands
action accept	Sets the action to ACCEPT.
action drop	Sets the action to DROP.
clrscrn	Clears the screen.
default action	Restores the default value of action (ACCEPT).
exit	Exits to the config-gateway level.
ip address < <i>text</i> >	Sets the filter IP Address.
ip address filter <number></number>	Change to config ip filter level.
no ip address	Removes the filter IP Address.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
ip address filter 10 (config-ip	_filter:10) level commands
action accept	Sets the action to ACCEPT.
action drop	Sets the action to ACCEPT. Sets the action to DROP.
clrscrn	Clears the screen.
default action	Restores the default value of action (ACCEPT).
exit	Exits to the config-gateway level.

ip address <text></text>	Sets the filter IP Address.
ip address filter <number></number>	Change to config ip filter level.
no ip address	Removes the filter IP Address.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
ip address filter 11 (config-ip	·
action accept	Sets the action to ACCEPT.
•	Sets the action to ACCEPT. Sets the action to DROP.
action drop	
clrscrn	Clears the screen.
default action	Restores the default value of action (ACCEPT).
exit	Exits to the config-gateway level.
ip address <text></text>	Sets the filter IP Address.
ip address filter <number></number>	Change to config ip filter level.
no ip address	Removes the filter IP Address.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
ip address filter 12 (config-ip	_filter:12) level commands
action accept	Sets the action to ACCEPT.
action drop	Sets the action to DROP.
clrscrn	Clears the screen.
default action	Restores the default value of action (ACCEPT).
exit	Exits to the config-gateway level.
ip address <text></text>	Sets the filter IP Address.
ip address filter <number></number>	Change to config ip filter level.
no ip address	Removes the filter IP Address.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
ip address filter 13 (config-ip	
action accept	Sets the action to ACCEPT.
action drop	Sets the action to DROP.
clrscrn	Clears the screen.
default action	Restores the default value of action (ACCEPT).
exit	Exits to the config-gateway level.
ip address <text></text>	Sets the filter IP Address.
ip address filter <number></number>	Change to config ip filter level.
no ip address	Removes the filter IP Address.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
ip address filter 14 (config-ip	
action accept	Sets the action to ACCEPT.
action drop	Sets the action to DROP.
clrscrn	Clears the screen.
default action	Restores the default value of action (ACCEPT).
exit	Exits to the config-gateway level.
ip address <text></text>	Sets the filter IP Address.
ip address filter <number></number>	Change to config ip filter level.
no ip address	Removes the filter IP Address.
•	
show	Displays the current configuration.

show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
ip address filter 15 (config-ip	
action accept	Sets the action to ACCEPT.
action drop	Sets the action to DROP.
clrscrn	Clears the screen.
default action	Restores the default value of action (ACCEPT).
exit	Exits to the config-gateway level.
ip address <text></text>	Sets the filter IP Address.
ip address filter <number></number>	Change to config ip filter level.
no ip address	Removes the filter IP Address.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
ip address filter 16 (config-ip	· · ·
action accept	Sets the action to ACCEPT.
action drop	Sets the action to DROP.
clrscrn	Clears the screen.
default action	Restores the default value of action (ACCEPT).
exit	Exits to the config-gateway level.
ip address <text></text>	Sets the filter IP Address.
ip address filter < <i>number</i> >	Change to config ip filter level.
no ip address	Removes the filter IP Address.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
ip address filter 17 (config-ip	_filter:17) level commands
ip address filter 17 (config-ip action accept	_filter:17) level commands Sets the action to ACCEPT.
action accept	
	Sets the action to ACCEPT.
action accept action drop	Sets the action to ACCEPT. Sets the action to DROP.
action accept action drop clrscrn	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen.
action accept action drop clrscrn default action	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT).
action accept action drop clrscrn default action exit	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level.
action accept action drop clrscrn default action exit ip address <text></text>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address.
action accept action drop clrscrn default action exit ip address <text> ip address filter <number></number></text>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level.
action accept action drop clrscrn default action exit ip address <text> ip address filter <number> no ip address</number></text>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address.
action accept action drop clrscrn default action exit ip address <text> ip address filter <number> no ip address show</number></text>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address. Displays the current configuration.
action accept action drop clrscrn default action exit ip address <text> ip address filter <number> no ip address show show history</number></text>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory.
action accept action drop clrscrn default action exit ip address <text> ip address filter <number> no ip address show show history write</number></text>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory.
action accept action drop clrscrn default action exit ip address <text> ip address filter <number> no ip address show show history write ip address filter 18 (config-ip</number></text>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:18) level commands
action accept action drop clrscrn default action exit ip address <text> ip address filter <number> no ip address show show history write ip address filter 18 (config-ip action accept</number></text>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:18) level commands Sets the action to ACCEPT.
action accept action drop clrscrn default action exit ip address <text> ip address filter <number> no ip address show show history write ip address filter 18 (config-ip action accept action drop</number></text>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:18) level commands Sets the action to ACCEPT. Sets the action to DROP.
action accept action drop clrscrn default action exit ip address <text> ip address filter <number> no ip address show show history write ip address filter 18 (config-ip action accept action drop clrscrn</number></text>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:18) level commands Sets the action to ACCEPT. Sets the action to DROP. Clears the screen.
action accept action drop clrscrn default action exit ip address <text> ip address filter <number> no ip address show show history write ip address filter 18 (config-ip) action accept action drop clrscrn default action</number></text>	Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:18) level commands Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT).
action accept action drop clrscrn default action exit ip address <text> ip address filter <number> no ip address show show history write ip address filter 18 (config-ip) action accept action drop clrscrn default action exit</number></text>	Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:18) level commands Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level.
action accept action drop clrscrn default action exit ip address <text> ip address filter <number> no ip address show show history write ip address filter 18 (config-ip) action accept action drop clrscrn default action exit ip address <text></text></number></text>	Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:18) level commands Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address.
action accept action drop clrscrn default action exit ip address <text> ip address filter <number> no ip address show show history write ip address filter 18 (config-ip action accept action drop clrscrn default action exit ip address <text> ip address filter <number></number></text></number></text>	Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:18) level commands Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level.
action accept action drop clrscrn default action exit ip address <text> ip address filter <number> no ip address show show history write ip address filter 18 (config-ip) action accept action drop clrscrn default action exit ip address filter <number> no ip address filter 18 (config-ip) action accept</number></number></text>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:18) level commands Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address. Displays the last 20 commands entered during the current CLI session.
action accept action drop clrscrn default action exit ip address <text> ip address filter <number> no ip address show show history write ip address filter 18 (config-ip) action accept action drop clrscrn default action exit ip address filter <number> no ip address silter shows the show history</number></number></text>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:18) level commands Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address. Displays the current configuration.
action accept action drop clrscrn default action exit ip address <text> ip address filter <number> no ip address show show history write ip address filter 18 (config-ip) action accept action drop clrscrn default action exit ip address filter <number> no ip address show</number></number></text>	Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the default value of action (ACCEPT).
action accept action drop clrscrn default action exit ip address <text> ip address filter <number> no ip address show show history write ip address filter 18 (config-ip) action accept action drop clrscrn default action exit ip address filter <number> no ip address <text> ip address show show history</text></number></number></text>	Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the default value of action (ACCEPT).

action drop	Sets the action to DROP.
clrscrn	Clears the screen.
default action	Restores the default value of action (ACCEPT).
exit	Exits to the config-gateway level.
ip address <text></text>	Sets the filter IP Address.
ip address <lext></lext>	Change to config ip filter level.
	Removes the filter IP Address.
no ip address	
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write ip address filter 2 (config-ip)	Stores the current configuration in permanent memory.
	Sets the action to ACCEPT.
action accept action drop	Sets the action to DROP.
· · · · · · · · · · · · · · · · · · ·	Clears the screen.
default action	Restores the default value of action (ACCEPT).
exit	Exits to the config-gateway level.
ip address <text></text>	Sets the filter IP Address.
ip address filter <number></number>	Change to config ip filter level.
no ip address	Removes the filter IP Address.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
ip address filter 20 (config-i	
action accept	Sets the action to ACCEPT.
action drop	Sets the action to DROP.
clrscrn	Clears the screen.
default action	Restores the default value of action (ACCEPT).
exit	Exits to the config-gateway level.
ip address <text></text>	Sets the filter IP Address.
ip address filter <number></number>	Change to config ip filter level.
no ip address	Removes the filter IP Address.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
ip address filter 21 (config-i	· - · · ·
action accept	Sets the action to ACCEPT.
action drop	Sets the action to DROP.
clrscrn	Clears the screen.
default action	Restores the default value of action (ACCEPT).
exit	Exits to the config-gateway level.
ip address <text></text>	Sets the filter IP Address.
ip address filter <number></number>	Change to config ip filter level.
no ip address	Removes the filter IP Address.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
ip address filter 22 (config-i	
action accept	Sets the action to ACCEPT.
action drop	Sets the action to DROP.
clrscrn	Clears the screen.
default action	Restores the default value of action (ACCEPT).
exit	Exits to the config-gateway level.
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ip address <text></text>	Sets the filter IP Address.
ip address filter <number></number>	Change to config ip filter level.
no ip address	Removes the filter IP Address.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
ip address filter 23 (config-ip	
action accept	Sets the action to ACCEPT.
<u>'</u>	Sets the action to ACCEPT. Sets the action to DROP.
action drop clrscrn	Clears the screen.
default action	Restores the default value of action (ACCEPT).
exit	Exits to the config-gateway level.
ip address <text></text>	Sets the filter IP Address.
ip address filter <number></number>	Change to config ip filter level.
no ip address	Removes the filter IP Address.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
ip address filter 24 (config-ip	
action accept	Sets the action to ACCEPT.
action drop	Sets the action to DROP.
clrscrn	Clears the screen.
default action	Restores the default value of action (ACCEPT).
exit	Exits to the config-gateway level.
ip address <text></text>	Sets the filter IP Address.
ip address filter <number></number>	Change to config ip filter level.
no ip address	Removes the filter IP Address.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
ip address filter 25 (config-ip	
action accept	Sets the action to ACCEPT.
action drop	Sets the action to DROP.
clrscrn	Clears the screen.
default action	Restores the default value of action (ACCEPT).
exit	Exits to the config-gateway level.
ip address <text></text>	Sets the filter IP Address.
ip address filter < <i>number</i> >	Change to config ip filter level.
no ip address	Removes the filter IP Address.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
ip address filter 26 (config-ip	_filter:26) level commands
action accept	Sets the action to ACCEPT.
action drop	Sets the action to DROP.
clrscrn	Clears the screen.
default action	Restores the default value of action (ACCEPT).
exit	Exits to the config-gateway level.
ip address <text></text>	Sets the filter IP Address.
ip address filter <number></number>	Change to config ip filter level.
no ip address	Removes the filter IP Address.
	Displays the current configuration.

show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
ip address filter 27 (config-ip	į į
action accept	Sets the action to ACCEPT.
action drop	Sets the action to DROP.
clrscrn	Clears the screen.
default action	Restores the default value of action (ACCEPT).
exit	Exits to the config-gateway level.
ip address <text></text>	Sets the filter IP Address.
ip address filter <number></number>	Change to config ip filter level.
no ip address	Removes the filter IP Address.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
ip address filter 28 (config-ip	· ·
action accept	Sets the action to ACCEPT.
action drop	Sets the action to DROP.
clrscrn	Clears the screen.
default action	Restores the default value of action (ACCEPT).
exit	Exits to the config-gateway level.
ip address <text></text>	Sets the filter IP Address.
ip address filter < <i>number</i> >	Change to config ip filter level.
no ip address	Removes the filter IP Address.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
ip address filter 29 (config-ip	_filter:29) level commands
ip address filter 29 (config-ip action accept	_filter:29) level commands Sets the action to ACCEPT.
action accept	
	Sets the action to ACCEPT.
action accept action drop	Sets the action to ACCEPT. Sets the action to DROP.
action accept action drop clrscrn	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen.
action accept action drop clrscrn default action	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT).
action accept action drop clrscrn default action exit	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level.
action accept action drop clrscrn default action exit ip address <text></text>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address.
action accept action drop clrscrn default action exit ip address <text> ip address filter <number></number></text>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level.
action accept action drop clrscrn default action exit ip address <text> ip address filter <number> no ip address</number></text>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address.
action accept action drop clrscrn default action exit ip address <text> ip address filter <number> no ip address show</number></text>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address. Displays the current configuration.
action accept action drop clrscrn default action exit ip address <text> ip address filter <number> no ip address show show history write</number></text>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session.
action accept action drop clrscrn default action exit ip address <text> ip address filter <number> no ip address show show history write</number></text>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory.
action accept action drop clrscrn default action exit ip address <text> ip address filter <number> no ip address show show history write ip address filter 3 (config-ip_</number></text>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:3) level commands
action accept action drop clrscrn default action exit ip address <text> ip address filter <number> no ip address show show history write ip address filter 3 (config-ip_action accept</number></text>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:3) level commands Sets the action to ACCEPT.
action accept action drop clrscrn default action exit ip address <text> ip address filter <number> no ip address show show history write ip address filter 3 (config-ip_action accept action drop</number></text>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:3) level commands Sets the action to ACCEPT. Sets the action to DROP.
action accept action drop clrscrn default action exit ip address <text> ip address filter <number> no ip address show show history write ip address filter 3 (config-ip_action accept action drop clrscrn</number></text>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:3) level commands Sets the action to ACCEPT. Sets the action to DROP. Clears the screen.
action accept action drop clrscrn default action exit ip address <text> ip address filter <number> no ip address show show history write ip address filter 3 (config-ip action accept action drop clrscrn default action</number></text>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:3) level commands Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT).
action accept action drop clrscrn default action exit ip address <text> ip address filter <number> no ip address show show history write ip address filter 3 (config-ip action accept action drop clrscrn default action exit</number></text>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:3) level commands Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level.
action accept action drop clrscrn default action exit ip address <text> ip address filter <number> no ip address show show history write ip address filter 3 (config-ip action accept action drop clrscrn default action exit ip address <text></text></number></text>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:3) level commands Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address.
action accept action drop clrscrn default action exit ip address <text> ip address filter <number> no ip address show show history write ip address filter 3 (config-ip action accept action drop clrscrn default action exit ip address <text> ip address filter <number></number></text></number></text>	Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:3) level commands Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level.
action accept action drop clrscrn default action exit ip address <text> ip address filter <number> no ip address show show history write ip address filter 3 (config-ip action accept action drop clrscrn default action exit ip address filter <number> no ip address filter 3 (config-ip) action accept</number></number></text>	Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:3) level commands Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address.
action accept action drop clrscrn default action exit ip address <text> ip address filter <number> no ip address show show history write ip address filter 3 (config-ip action accept action drop clrscrn default action exit ip address filter <number> no ip address show</number></number></text>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. filter:3) level commands Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address. Displays the current configuration.
action accept action drop clrscrn default action exit ip address <text> ip address filter <number> no ip address show show history write ip address filter 3 (config-ip action accept action drop clrscrn default action exit ip address filter <number> no ip address show</number></number></text>	Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session.
action accept action drop clrscrn default action exit ip address <text> ip address filter <number> no ip address show show history write ip address filter 3 (config-ip action accept action drop clrscrn default action exit ip address filter <number> no ip address show show history write ip address filter 3 (config-ip action accept action drop clrscrn default action exit ip address <text> ip address filter <number> no ip address show show history write</number></text></number></number></text>	Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter IP Address. Change to config ip filter level. Removes the filter IP Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the default value of action (ACCEPT).

action drap	Sets the action to DROP.
action drop	-
clrscrn	Clears the screen.
default action	Restores the default value of action (ACCEPT).
exit	Exits to the config-gateway level.
ip address <text></text>	Sets the filter IP Address.
ip address filter <number></number>	Change to config ip filter level.
no ip address	Removes the filter IP Address.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
ip address filter 31 (config-ip	-
action accept	Sets the action to ACCEPT.
action drop	Sets the action to DROP.
clrscrn	Clears the screen.
default action	Restores the default value of action (ACCEPT).
exit	Exits to the config-gateway level.
ip address < <i>text</i> >	Sets the filter IP Address.
ip address filter < <i>number</i> >	Change to config ip filter level.
no ip address	Removes the filter IP Address.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
ip address filter 32 (config-ip	_filter:32) level commands
action accept	Sets the action to ACCEPT.
action drop	Sets the action to DROP.
clrscrn	Clears the screen.
default action	Restores the default value of action (ACCEPT).
exit	Exits to the config-gateway level.
ip address <text></text>	Sets the filter IP Address.
ip address filter <number></number>	Change to config ip filter level.
no ip address	Removes the filter IP Address.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
ip address filter 4 (config-ip_t	
action accept	Sets the action to ACCEPT.
action drop	Sets the action to DROP.
clrscrn	Clears the screen.
default action	Restores the default value of action (ACCEPT).
exit	Exits to the config-gateway level.
ip address <text></text>	Sets the filter IP Address.
ip address filter < <i>number</i> >	Change to config ip filter level.
no ip address	Removes the filter IP Address.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
ip address filter 5 (config-ip_t	į į
action accept	Sets the action to ACCEPT.
action drop	Sets the action to DROP.
clrscrn	Clears the screen.
default action	Restores the default value of action (ACCEPT).
exit	Exits to the config-gateway level.

ip address <text></text>	Sets the filter IP Address.
ip address filter <number></number>	Change to config ip filter level.
no ip address	Removes the filter IP Address.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
ip address filter 6 (config-ip_	ů .
action accept	Sets the action to ACCEPT.
action drop	Sets the action to DROP.
clrscrn	Clears the screen.
default action	Restores the default value of action (ACCEPT).
exit	,
ip address <text></text>	Exits to the config-gateway level. Sets the filter IP Address.
ip address filter <number></number>	Change to config ip filter level.
no ip address	Removes the filter IP Address.
show	Displays the current configuration.
	. ,
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
ip address filter 7 (config-ip_	
action accept	Sets the action to ACCEPT.
action drop clrscrn	Sets the action to DROP. Clears the screen.
default action	Restores the default value of action (ACCEPT).
exit	Exits to the config-gateway level.
ip address <text></text>	Sets the filter IP Address.
ip address filter <number></number>	Change to config ip filter level.
•	Removes the filter IP Address.
no ip address show	Displays the current configuration.
	Displays the current community of the current CLI session.
show history write	Stores the current configuration in permanent memory.
ip address filter 8 (config-ip_	
action accept	Sets the action to ACCEPT.
action drop	Sets the action to ACCE 1.
clrscrn	Clears the screen.
default action	Restores the default value of action (ACCEPT).
exit	Exits to the config-gateway level.
ip address <text></text>	Sets the filter IP Address.
ip address filter <number></number>	Change to config ip filter level.
no ip address	Removes the filter IP Address.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
	filter:9) level commands
action accept	Sets the action to ACCEPT.
action drop	Sets the action to DROP.
clrscrn	Clears the screen.
default action	Restores the default value of action (ACCEPT).
exit	Exits to the config-gateway level.
ip address <text></text>	Sets the filter IP Address.
ip address filter <number></number>	Change to config ip filter level.
no ip address	Removes the filter IP Address.
show	Displays the current configuration.
1	1 /

show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
line 1 (line:1) level commands	
auto show statistics	Continuously displays line statistics.
baud rate <bits per="" second=""></bits>	Sets the line speed. Sets the line speed. Sets the line speed. Sets the line speed. Standard speeds include 1200, 2400, 4800, 9600, 19200, and so on.
bluetooth serial	Enters the bluetooth serial level. line> = number of the Bluetooth SPP line to be configured.
clear line counters	Sets the serial counters to zero.
clrscrn	Clears the screen.
command mode always	Sets the current line to always be in command mode.
command mode echo serial string disable	Disables user-defined serial boot string to be echoed in the CLI.
command mode echo serial string enable	Enables user-defined serial boot string to be echoed in the CLI.
command mode serial string	Enables user to enter a custom string at boot time to enter command mode.
command mode serial string <string></string>	Sets a string that can be entered at boot time to enter command mode. <string> = text with possible binary characters. Within [] use binary decimal up to 255 or hex up to 0xFF. Within {} specify decimal milliseconds time delay.</string>
command mode signon message <i><string></string></i>	Sets a sign-on message that is sent from the serial port when the device boots and when the line is in command mode. <string> = text with possible binary characters. Within [] use binary decimal up to 255 or hex up to 0xFF.</string>
command mode wait time <milliseconds></milliseconds>	Sets boot-up wait time for command mode serial string. <milliseconds> = wait time.</milliseconds>
configure current settings	Configures line with the current value of settings.
data bits 7	Uses seven bits for data on the line.
data bits 8	Uses eight bits for data on the line.
default baud rate	Restores the default speed of 9600 bits per second.
default data bits	Restores the default of eight data bits.
default flow control	Restores the default of no flow control.
default full duplex termination	Restores the default termination on this line.
default parity	Restores the default of no parity.
default stop bits	Restores the default of one stop bit.
default threshold	Restores the factory default threshold.
default xoff char	Restores the default xoff character on this line.
default xon char	Restores the default xon character on this line.
early initialization disable	Could not find VarID 426 in file /http/config/en_US/varid_help.mtxt
early initialization enable	Could not find VarID 426 in file /http/config/en_US/varid_help.mtxt
exit	Exits to the enable level
flow control hardware	Uses hardware (RTS/CTS) flow control on the line.
flow control none	Does not provide flow control on the line.
flow control software	Uses software (xon/xoff characters) flow control on the line.
	Disables line termination.
full duplex termination	Sets line termination on Rx only.
termination on rx	·
full duplex termination termination on tx	Sets line termination on Tx only.
full duplex termination termination on tx and rx	Sets line termination on Tx and Rx.
gap timer < <i>milliseconds</i> >	Sets the gap timer in milliseconds. If some data has been received, it will be forwarded after this time since the last character.
interface rs232	Sets the line interface to RS232.
interface rs485 full-duplex	Sets the line interface to RS485 in full-duplex mode.
interface rs485 half-duplex	Sets the line interface to RS485 in half-duplex mode.

kill session	
20001011	Kills command mode session on the Line
line	Enters the line level. line> = number of the line (serial port) to be configured.
name < <i>text</i> >	Sets the name for this line.
no clear line counters	Restores the serial counters to the aggregate values.
no command mode	Disables command mode for the current line.
no command mode signon	Clears the signon message displayed at boot time and when entering command
message	mode.
no gap timer	Removes the gap timer, so forwarding depends on the line speed.
no name	Removes the name of this line.
parity even	Uses a parity bit on the line for even parity.
parity none	Does not use a parity bit on the line.
parity odd	Uses a parity bit on the line for odd parity.
protocol managed device	Applies Managed device protocol on the line.
protocol modbus ascii	Applies Modbus ASCII protocol on the line.
protocol modbus rtu	Applies Modbus RTU protocol on the line.
protocol none	Uses no protocol on the line.
protocol tunnel	Applies tunnel protocol on the line.
reassert	Asserts line status with current configured values.
show	Displays the current status.
show command mode	Shows the command mode settings for the current line.
show history	Displays the last 20 commands entered during the current CLI session.
show line	Displays the current configuration.
show statistics	Shows the line statistics.
state disable	Disables the line so data cannot be sent/received.
state enable	Enables the line so data can be sent/received.
stop bits 1	Uses one stop bit after data on the line.
stop bits 2	Uses two stop bits after data on the line.
terminal <i><line></line></i>	Enters the configure-terminal level. line> = number of the terminal line (serial port) to be configured.
terminal network	Enters the configure-terminal level for the network.
termination disable	Refrains from terminating the line.
termination enable	Enables 120 ohm line termination in RS485 half-duplex mode.
threshold <bytes></bytes>	Sets the threshold in bytes. After this many bytes are received, they are forwarded
unesnoiu >Dytes/	
tunnel	without delay. Enters the tunnel level. line> = number of the tunnel line (serial port) to be configured.
•	without delay. Enters the tunnel level. ine> = number of the tunnel line (serial port) to be configured.
tunnel	without delay. Enters the tunnel level. line> = number of the tunnel line (serial port) to be configured. Enters the usb level. line> = number of the line (usb port) to be configured.
tunnel usb	without delay. Enters the tunnel level. ine> = number of the tunnel line (serial port) to be configured.
tunnel usb usb <td< td=""><td>without delay. Enters the tunnel level. line> = number of the tunnel line (serial port) to be configured. Enters the usb level. line> = number of the line (usb port) to be configured. Stores the current configuration in permanent memory. Sets the xoff character for use with software flow control on this line. The character may be input as text, control, decimal, or hex. A control character has the form <control>C. A decimal value character has the form \\99. A hex value character has the form 0xFF. Sets the xon character for use with software flow control on this line. The character may be input as text, control, decimal, or hex. A control character has the form <control>C. A decimal value character has the form \\99. A hex value character has the form <control>C. A decimal value character has the form \\99. A hex value character has the form 0xFF.</control></control></control></td></td<>	without delay. Enters the tunnel level. line> = number of the tunnel line (serial port) to be configured. Enters the usb level. line> = number of the line (usb port) to be configured. Stores the current configuration in permanent memory. Sets the xoff character for use with software flow control on this line. The character may be input as text, control, decimal, or hex. A control character has the form <control>C. A decimal value character has the form \\99. A hex value character has the form 0xFF. Sets the xon character for use with software flow control on this line. The character may be input as text, control, decimal, or hex. A control character has the form <control>C. A decimal value character has the form \\99. A hex value character has the form <control>C. A decimal value character has the form \\99. A hex value character has the form 0xFF.</control></control></control>
tunnel tunnel usb usb vite xoff char control> xon char control> line 1 (config-consoleflow-line)	without delay. Enters the tunnel level. line> = number of the tunnel line (serial port) to be configured. Enters the usb level. line> = number of the line (usb port) to be configured. Stores the current configuration in permanent memory. Sets the xoff character for use with software flow control on this line. The character may be input as text, control, decimal, or hex. A control character has the form <control>C. A decimal value character has the form \99. A hex value character has the form 0xFF. Sets the xon character for use with software flow control on this line. The character may be input as text, control, decimal, or hex. A control character has the form <control>C. A decimal value character has the form \99. A hex value character has the form 0xFF. e:1) level commands</control></control>
tunnel tunnel usb line> <pre>write</pre> xoff char xon char tine 1 (config-consoleflow-lincher)	without delay. Enters the tunnel level. = number of the tunnel line (serial port) to be configured. Enters the usb level. = number of the line (usb port) to be configured. Stores the current configuration in permanent memory. Sets the xoff character for use with software flow control on this line. The character may be input as text, control, decimal, or hex. A control character has the form <control>C. A decimal value character has the form \99. A hex value character has the form 0xFF. Sets the xon character for use with software flow control on this line. The character may be input as text, control, decimal, or hex. A control character has the form <control>C. A decimal value character has the form \99. A hex value character has the form 0xFF. e:1) level commands Clears the screen.</control></control>
tunnel tunnel usb line> write xoff char xontrol> xon char control> line 1 (config-consoleflow-lincliscrn command delimiter text>	without delay. Enters the tunnel level. line> = number of the tunnel line (serial port) to be configured. Enters the usb level. line> = number of the line (usb port) to be configured. Stores the current configuration in permanent memory. Sets the xoff character for use with software flow control on this line. The character may be input as text, control, decimal, or hex. A control character has the form <control>C. A decimal value character has the form \99. A hex value character has the form 0xFF. Sets the xon character for use with software flow control on this line. The character may be input as text, control, decimal, or hex. A control character has the form <control>C. A decimal value character has the form \99. A hex value character has the form 0xFF. e:1) level commands Clears the screen. Sets the command delimiter.</control></control>
tunnel tunnel line> write xoff char control> line 1 (config-consoleflow-lin clrscrn command delimiter content check interval 	without delay. Enters the tunnel level. line> = number of the tunnel line (serial port) to be configured. Enters the usb level. line> = number of the line (usb port) to be configured. Stores the current configuration in permanent memory. Sets the xoff character for use with software flow control on this line. The character may be input as text, control, decimal, or hex. A control character has the form <control>C. A decimal value character has the form \99. A hex value character has the form 0xFF. Sets the xon character for use with software flow control on this line. The character may be input as text, control, decimal, or hex. A control character has the form <control>C. A decimal value character has the form \99. A hex value character has the form 0xFF. e:1) level commands Clears the screen. Sets the firmware and configuration check interval.</control></control>
tunnel tunnel usb line> write xoff char control> xon char control> line 1 (config-consoleflow-lin clrscrn command delimiter text> content check interval hours> default command delimiter	without delay. Enters the tunnel level. line> = number of the tunnel line (serial port) to be configured. Enters the usb level. line> = number of the line (usb port) to be configured. Stores the current configuration in permanent memory. Sets the xoff character for use with software flow control on this line. The character may be input as text, control, decimal, or hex. A control character has the form <control>C. A decimal value character has the form \99. A hex value character has the form 0xFF. Sets the xon character for use with software flow control on this line. The character may be input as text, control, decimal, or hex. A control character has the form <control>C. A decimal value character has the form \99. A hex value character has the form 0xFF. e:1) level commands Clears the screen. Sets the command delimiter. Sets the firmware and configuration check interval. Restores the command delimiter.</control></control>
tunnel tunnel usb line> write xoff char control> xon char control> line 1 (config-consoleflow-lin clrscrn command delimiter text> content check interval hours> default command delimiter default content check interval	without delay. Enters the tunnel level. line> = number of the tunnel line (serial port) to be configured. Enters the usb level. line> = number of the line (usb port) to be configured. Stores the current configuration in permanent memory. Sets the xoff character for use with software flow control on this line. The character may be input as text, control, decimal, or hex. A control character has the form <control>C. A decimal value character has the form \99. A hex value character has the form 0xFF. Sets the xon character for use with software flow control on this line. The character may be input as text, control, decimal, or hex. A control character has the form <control>C. A decimal value character has the form \99. A hex value character has the form 0xFF. e:1) level commands Clears the screen. Sets the command delimiter. Sets the firmware and configuration check interval. Restores the default firmware and configuration check interval.</control></control>
tunnel tunnel usb line> write xoff char control> xon char control> line 1 (config-consoleflow-lin clrscrn command delimiter text> content check interval hours> default command delimiter	without delay. Enters the tunnel level. line> = number of the tunnel line (serial port) to be configured. Enters the usb level. line> = number of the line (usb port) to be configured. Stores the current configuration in permanent memory. Sets the xoff character for use with software flow control on this line. The character may be input as text, control, decimal, or hex. A control character has the form <control>C. A decimal value character has the form \99. A hex value character has the form 0xFF. Sets the xon character for use with software flow control on this line. The character may be input as text, control, decimal, or hex. A control character has the form <control>C. A decimal value character has the form \99. A hex value character has the form 0xFF. e:1) level commands Clears the screen. Sets the command delimiter. Sets the firmware and configuration check interval. Restores the command delimiter.</control></control>

exit	Exits to the config-consoleflow level.
line <number></number>	Change to line configuration level.
local port <number></number>	Sets the local port for ConsoleFlow client. When configured, a total of 16 consecutive ports will be reserved.
no project tag	Restores the default Project Tag.
project tag <text></text>	Sets the Project Tag.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
state disable	Disables command processing on line.
state enable	Enables command processing on line.
status update interval <minutes></minutes>	Sets the status update interval.
write	Stores the current configuration in permanent memory.
line 2 (line:2) level commands	S
auto show statistics	Continuously displays line statistics.
baud rate <bits per="" second=""></bits>	Sets the line speed. bits per second> = the speed. Standard speeds include 1200, 2400, 4800, 9600, 19200, and so on.
bluetooth serial < <i>line</i> >	Enters the bluetooth serial level. line> = number of the Bluetooth SPP line to be configured.
clear line counters	Sets the serial counters to zero.
clrscrn	Clears the screen.
command mode always	Sets the current line to always be in command mode.
command mode echo serial string disable	Disables user-defined serial boot string to be echoed in the CLI.
command mode echo serial string enable	Enables user-defined serial boot string to be echoed in the CLI.
command mode serial string	Enables user to enter a custom string at boot time to enter command mode.
command mode serial string <string></string>	Sets a string that can be entered at boot time to enter command mode. <string> = text with possible binary characters. Within [] use binary decimal up to 255 or hex up to 0xFF. Within {} specify decimal milliseconds time delay.</string>
command mode signon message <i><string></string></i>	Sets a sign-on message that is sent from the serial port when the device boots and when the line is in command mode. <string> = text with possible binary characters. Within [] use binary decimal up to 255 or hex up to 0xFF.</string>
command mode wait time <milliseconds></milliseconds>	Sets boot-up wait time for command mode serial string. <milliseconds> = wait time.</milliseconds>
configure current settings	Configures line with the current value of settings.
data bits 7	Uses seven bits for data on the line.
data bits 8	Uses eight bits for data on the line.
default baud rate	Restores the default speed of 9600 bits per second.
default data bits	Restores the default of eight data bits.
default flow control	Restores the default of no flow control.
default full duplex termination	Restores the default termination on this line.
default parity	Restores the default of no parity.
default stop bits	Restores the default of one stop bit.
default threshold	Restores the factory default threshold.
default xoff char	Restores the default xoff character on this line.
default xon char	Restores the default xon character on this line.
early initialization disable	Could not find VarID 426 in file /http/config/en_US/varid_help.mtxt
early initialization enable	Could not find VarID 426 in file /http/config/en_US/varid_help.mtxt
exit	Exits to the enable level
flow control hardware	Uses hardware (RTS/CTS) flow control on the line.
flow control none	Does not provide flow control on the line.
flow control software	Uses software (xon/xoff characters) flow control on the line.
full duplex termination disabled	
	1

full duplex termination termination on rx	Sets line termination on Rx only.
full duplex termination	Sata line termination on Ty only
termination on tx	Sets line termination on Tx only.
full duplex termination termination on tx and rx	Sets line termination on Tx and Rx.
gap timer <milliseconds></milliseconds>	Sets the gap timer in milliseconds. If some data has been received, it will be
3	forwarded after this time since the last character.
interface rs232	Sets the line interface to RS232.
interface rs485 full-duplex	Sets the line interface to RS485 in full-duplex mode.
interface rs485 half-duplex	Sets the line interface to RS485 in half-duplex mode.
kill session	Kills command mode session on the Line
line	Enters the line level. line> = number of the line (serial port) to be configured.
name <text></text>	Sets the name for this line.
no clear line counters	Restores the serial counters to the aggregate values.
no command mode	Disables command mode for the current line.
no command mode signon	Clears the signon message displayed at boot time and when entering command
message	mode.
no gap timer	Removes the gap timer, so forwarding depends on the line speed.
no name	Removes the name of this line.
parity even	Uses a parity bit on the line for even parity.
parity none	Does not use a parity bit on the line.
parity odd	Uses a parity bit on the line for odd parity.
protocol managed device	Applies Managed device protocol on the line.
protocol modbus ascii	Applies Modbus ASCII protocol on the line.
protocol modbus rtu	Applies Modbus RTU protocol on the line.
protocol none	Uses no protocol on the line.
protocol tunnel	Applies tunnel protocol on the line.
reassert	Asserts line status with current configured values.
show	Displays the current status.
show command mode	Shows the command mode settings for the current line.
show history	Displays the last 20 commands entered during the current CLI session.
show line	Displays the current configuration.
show statistics	Shows the line statistics.
state disable	Disables the line so data cannot be sent/received.
state enable	Enables the line so data can be sent/received.
stop bits 1	Uses one stop bit after data on the line.
stop bits 2	Uses two stop bits after data on the line.
terminal	Enters the configure-terminal level. line> = number of the terminal line (serial port)
terrilliai \me>	to be configured.
terminal network	Enters the configure-terminal level for the network.
termination disable	Refrains from terminating the line.
termination enable	Enables 120 ohm line termination in RS485 half-duplex mode.
threshold bytes>	Sets the threshold in bytes. After this many bytes are received, they are forwarded without delay.
tunnel	Enters the tunnel level. line> = number of the tunnel line (serial port) to be configured.
usb	Enters the usb level. enumber of the line (usb port) to be configured.
write	Stores the current configuration in permanent memory.
xoff char <i><control></control></i>	Sets the xoff character for use with software flow control on this line. The character may be input as text, control, decimal, or hex. A control character has the form control<C. A decimal value character has the form \99. A hex value character has the form 0xFF.">0xFF.

xon char <control></control>	Sets the xon character for use with software flow control on this line. The character may be input as text, control, decimal, or hex. A control character has the form <pre><control>C</control></pre> . A decimal value character has the form \99. A hex value character has the form 0xFF.
line 2 (config-consoleflow-line	
clrscrn	Clears the screen.
command delimiter <text></text>	Sets the command delimiter.
content check interval <hours></hours>	Sets the firmware and configuration check interval.
default command delimiter	Restores the command delimiter.
default content check interval	Restores the default firmware and configuration check interval.
default local port	Clears the local port for ConsoleFlow client.
default status update interval	Restores the default status update interval.
exit	Exits to the config-consoleflow level.
line <number></number>	Change to line configuration level.
local port <number></number>	Sets the local port for ConsoleFlow client. When configured, a total of 16 consecutive ports will be reserved.
no project tag	Restores the default Project Tag.
project tag <text></text>	Sets the Project Tag.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
state disable	Disables command processing on line.
state enable	Enables command processing on line.
status update interval	Sets the status update interval.
<minutes></minutes>	
write	Stores the current configuration in permanent memory.
line 3 (config-consoleflow-line	
clrscrn	Clears the screen.
command delimiter <text></text>	Sets the command delimiter.
content check interval <hours></hours>	Sets the firmware and configuration check interval.
default command delimiter	Restores the command delimiter.
default content check interval	Restores the default firmware and configuration check interval.
default local port	Clears the local port for ConsoleFlow client.
default status update interval	Restores the default status update interval.
exit	Exits to the config-consoleflow level.
line <number></number>	-
line <number> local port <number></number></number>	Change to line configuration level. Sets the local port for ConsoleFlow client. When configured, a total of 16 consecutive ports will be reserved.
local port < <i>number</i> >	Change to line configuration level. Sets the local port for ConsoleFlow client. When configured, a total of 16 consecutive
local port < <i>number</i> > no project tag	Change to line configuration level. Sets the local port for ConsoleFlow client. When configured, a total of 16 consecutive ports will be reserved. Restores the default Project Tag.
local port < <i>number</i> >	Change to line configuration level. Sets the local port for ConsoleFlow client. When configured, a total of 16 consecutive ports will be reserved. Restores the default Project Tag. Sets the Project Tag.
no project tag project tag <text> show</text>	Change to line configuration level. Sets the local port for ConsoleFlow client. When configured, a total of 16 consecutive ports will be reserved. Restores the default Project Tag. Sets the Project Tag. Displays the current configuration.
local port <number> no project tag project tag <text></text></number>	Change to line configuration level. Sets the local port for ConsoleFlow client. When configured, a total of 16 consecutive ports will be reserved. Restores the default Project Tag. Sets the Project Tag. Displays the current configuration. Displays the last 20 commands entered during the current CLI session.
no project tag project tag <text> show show history state disable</text>	Change to line configuration level. Sets the local port for ConsoleFlow client. When configured, a total of 16 consecutive ports will be reserved. Restores the default Project Tag. Sets the Project Tag. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Disables command processing on line.
no project tag project tag <text> show show history state disable state enable</text>	Change to line configuration level. Sets the local port for ConsoleFlow client. When configured, a total of 16 consecutive ports will be reserved. Restores the default Project Tag. Sets the Project Tag. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Disables command processing on line. Enables command processing on line.
no project tag project tag <text> show show history state disable</text>	Change to line configuration level. Sets the local port for ConsoleFlow client. When configured, a total of 16 consecutive ports will be reserved. Restores the default Project Tag. Sets the Project Tag. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Disables command processing on line.
no project tag project tag <text> show show history state disable state enable status update interval</text>	Change to line configuration level. Sets the local port for ConsoleFlow client. When configured, a total of 16 consecutive ports will be reserved. Restores the default Project Tag. Sets the Project Tag. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Disables command processing on line. Enables command processing on line. Sets the status update interval.
local port <number> no project tag project tag <text> show show history state disable state enable status update interval <minutes></minutes></text></number>	Change to line configuration level. Sets the local port for ConsoleFlow client. When configured, a total of 16 consecutive ports will be reserved. Restores the default Project Tag. Sets the Project Tag. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Disables command processing on line. Enables command processing on line. Sets the status update interval.
local port <number> no project tag project tag <text> show show history state disable state enable status update interval <minutes> write</minutes></text></number>	Change to line configuration level. Sets the local port for ConsoleFlow client. When configured, a total of 16 consecutive ports will be reserved. Restores the default Project Tag. Sets the Project Tag. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Disables command processing on line. Enables command processing on line. Sets the status update interval.
no project tag project tag text show show history state disable state enable status update interval rminutes write line 4 (config-consoleflow-line	Change to line configuration level. Sets the local port for ConsoleFlow client. When configured, a total of 16 consecutive ports will be reserved. Restores the default Project Tag. Sets the Project Tag. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Disables command processing on line. Enables command processing on line. Sets the status update interval. Stores the current configuration in permanent memory. e:4) level commands
no project tag project tag text show show history state disable state enable status update interval 	Change to line configuration level. Sets the local port for ConsoleFlow client. When configured, a total of 16 consecutive ports will be reserved. Restores the default Project Tag. Sets the Project Tag. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Disables command processing on line. Enables command processing on line. Sets the status update interval. Stores the current configuration in permanent memory. 6:4) level commands Clears the screen. Sets the command delimiter.
no project tag project tag <pre>project tag <pre>project tag <pre>show show history state disable state enable status update interval <minutes> write line 4 (config-consoleflow-line clrscrn command delimiter <text> content check interval <pre>hours></pre></text></minutes></pre></pre></pre>	Change to line configuration level. Sets the local port for ConsoleFlow client. When configured, a total of 16 consecutive ports will be reserved. Restores the default Project Tag. Sets the Project Tag. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Disables command processing on line. Enables command processing on line. Sets the status update interval. Stores the current configuration in permanent memory. 3:4) level commands Clears the screen.
no project tag project tag project tag project tag show show history state disable state enable status update interval <minutes> write line 4 (config-consoleflow-line clrscrn command delimiter <text> content check interval <hours> default command delimiter</hours></text></minutes>	Change to line configuration level. Sets the local port for ConsoleFlow client. When configured, a total of 16 consecutive ports will be reserved. Restores the default Project Tag. Sets the Project Tag. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Disables command processing on line. Enables command processing on line. Sets the status update interval. Stores the current configuration in permanent memory. 3:4) level commands Clears the screen. Sets the firmware and configuration check interval. Restores the command delimiter.
local port <number> no project tag project tag <text> show show history state disable state enable status update interval <minutes> write line 4 (config-consoleflow-line clrscrn command delimiter <text> content check interval <hours></hours></text></minutes></text></number>	Change to line configuration level. Sets the local port for ConsoleFlow client. When configured, a total of 16 consecutive ports will be reserved. Restores the default Project Tag. Sets the Project Tag. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Disables command processing on line. Enables command processing on line. Sets the status update interval. Stores the current configuration in permanent memory. 3.4) level commands Clears the screen. Sets the firmware and configuration check interval.

default status update interval	Restores the default status update interval.
exit	Exits to the config-consoleflow level.
line <number></number>	Change to line configuration level.
local port <number></number>	Sets the local port for ConsoleFlow client. When configured, a total of 16 consecutive
legal perc manneer	ports will be reserved.
no project tag	Restores the default Project Tag.
project tag <text></text>	Sets the Project Tag.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
state disable	Disables command processing on line.
state enable	Enables command processing on line.
status update interval	Sets the status update interval.
<minutes></minutes>	Sold the status apacte miles tall
write	Stores the current configuration in permanent memory.
line 5 (config-consoleflow-line	
clrscrn	Clears the screen.
command delimiter <text></text>	Sets the command delimiter.
content check interval <hours></hours>	Sets the firmware and configuration check interval.
default command delimiter	Restores the command delimiter.
default content check interval	Restores the default firmware and configuration check interval.
default local port	Clears the local port for ConsoleFlow client.
default status update interval	Restores the default status update interval.
exit	Exits to the config-consoleflow level.
line <number></number>	Change to line configuration level.
local port < <i>number</i> >	Sets the local port for ConsoleFlow client. When configured, a total of 16 consecutive
	ports will be reserved.
no project tag	Restores the default Project Tag.
project tag <text></text>	Sets the Project Tag.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
state disable	Disables command processing on line.
state enable	Enables command processing on line.
status update interval	Sets the status update interval.
<minutes></minutes>	'
write	Stores the current configuration in permanent memory.
line 6 (config-consoleflow-line	e:6) level commands
clrscrn	Clears the screen.
command delimiter <text></text>	Sets the command delimiter.
content check interval <hours></hours>	Sets the firmware and configuration check interval.
default command delimiter	Restores the command delimiter.
default content check interval	Restores the default firmware and configuration check interval.
default local port	Clears the local port for ConsoleFlow client.
default status update interval	Restores the default status update interval.
exit	Exits to the config-consoleflow level.
line <number></number>	Change to line configuration level.
local port < <i>number</i> >	Sets the local port for ConsoleFlow client. When configured, a total of 16 consecutive ports will be reserved.
no project tag	Restores the default Project Tag.
project tag <text></text>	Sets the Project Tag.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
state disable	Disables command processing on line.
state enable	Enables command processing on line.

status update interval <minutes></minutes>	Sets the status update interval.
write	Stores the current configuration in permanent memory.
line 7 (config-consoleflow-lin	į į
clrscrn	Clears the screen.
command delimiter <text></text>	Sets the command delimiter.
content check interval <hours></hours>	Sets the firmware and configuration check interval.
default command delimiter	Restores the command delimiter.
default content check interval	Restores the default firmware and configuration check interval.
default local port	Clears the local port for ConsoleFlow client.
default status update interval	Restores the default status update interval.
exit	Exits to the config-consoleflow level.
line <number></number>	Change to line configuration level.
local port <number></number>	Sets the local port for ConsoleFlow client. When configured, a total of 16 consecutive
	ports will be reserved.
no project tag	Restores the default Project Tag.
project tag < <i>text</i> >	Sets the Project Tag.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
state disable	Disables command processing on line.
state enable	Enables command processing on line.
status update interval <minutes></minutes>	Sets the status update interval.
write	Stores the current configuration in permanent memory.
link (config-wlan:wlan0) level	· ,
antenna diversity antenna 1	Set antenna selection to 1
antenna diversity antenna 2	Set antenna selection to 2
antenna diversity enabled	Set antenna diversity to enabled.
apply wlan	Try out WLAN settings without saving them to Flash. If the settings do not work,
apply man	when you reboot the device, it will still have the original settings.
band 2.4 ghz only	Sets the radio band to 2.4 GHz only.
band 5 ghz only	Sets the radio band to 5 GHz only.
band auto	Sets the radio band to Auto.
cancel wps	Cancels wi-fi protected setup operation.
choice <instance></instance>	Enters the next lower level. Specify the instance for the next lower level.
clrscrn	Clears the screen.
debugging level debug	Sets the WLAN debugging level to Debug.
debugging level dump	Sets the WLAN debugging level to Dump, the most verbose option.
debugging level error	Sets the WLAN debugging level to Error, which shows only errors.
debugging level info	Sets the WLAN debugging level to Info.
debugging level warning	Sets the WLAN debugging level to Warning.
default antenna diversity	Restore the default value for antenna diversity.
default band	Restores the radio band to the default value (Auto).
default debugging level	Sets the WLAN debugging level to its default value, Info.
default scanning latency	Restores scanning latency to the default value (Standard).
exit	Exit back to interface configuration level
no scanning channel list	Clears the scanning channel list.
scan <ssid></ssid>	Scan the radio environment for networks.
scanning channel list <text></text>	Sets the scanning channel list.
scanning charmer list \(\text{text}\)	Sets scanning trialments. Sets scanning latency to Enhanced Throughput.
throughput	
scanning latency standard	Sets scanning latency to Standard. Displays the current configuration.
show	

show history	Displays the last 20 commands entered during the current CLI session.
show wps information	Show the configuration received by wi-fi protected setup.
show wps information with secrets	Show the configuration received by wi-fi protected setup with secrets.
show wps status	Show status of WPS operation.
smartroam	Enter smartroam configuration level
start wps	Starts wi-fi protected setup operation.
start wps pin	Starts wi-fi protected setup operation.
status	Show link status
wifi direct go mode disable	Disables WiFi Direct Group Owner Mode.
wifi direct go mode enable	Enables WiFi Direct Group Owner Mode.
write	Stores the current configuration in permanent memory.
link (config-ethernet:eth0) lev	el commands
clrscrn	Clears the screen.
credentials <text></text>	Selects the RSA certificate by configured name.
default duplex	Restores the default duplex setting, which is auto.
default eap-ttls option	Restores the default EAP-TTLS protocol option, which is EAP-MSCHAP V2.
default fast option	Restores the default FAST authentication protocol option, which is MD5.
default fast provisioning	Restores the default FAST provisioning, which is Authenticated
default ieee 802 1x	Restores the default IEEE 802.1x protocol, which is EAP-TTLS.
default peap option	Restores the default PEAP authentication protocol option, which is EAP-MSCHAP V2.
default speed	Restores the default speed setting, which is auto-negotiate.
duplex auto	Sets duplex mode to auto.
duplex full	Sets duplex mode to full.
duplex half	Sets duplex mode to half.
eap-ttls option chap	Sets the EAP-TTLS authentication protocol option to CHAP.
eap-ttls option eap-md5	Sets the EAP-TTLS authentication protocol option to EAP-MD5.
eap-ttls option eap-mschapv2	Sets the EAP-TTLS authentication protocol option to EAP-MSCHAP V2.
eap-ttls option mschap	Sets the EAP-TTLS authentication protocol option to MSCHAP.
eap-ttls option mschapv2	Sets the EAP-TTLS authentication protocol option to MSCHAP V2.
eap-ttls option pap	Sets the EAP-TTLS authentication protocol option to PAP.
eapol disable	Disables EAPoL Authentication.
eapol enable	Enables EAPoL Authentication
exit	Exit back to interface configuration level
fast option gtc	Sets the FAST authentication protocol option to GTC.
fast option md5	Sets the FAST authentication protocol option to MD5.
fast option mschapv2	Sets the FAST authentication protocol option to MSCHAPv2.
fast provisioning authenticated	Sets the FAST provisioning option to Authenticated.
fast provisioning both	Sets the FAST provisioning option to Both.
fast provisioning	Sets the FAST provisioning option to Unauthenticated.
unauthenticated	
ieee 802 1x eap-tls	Sets the IEEE 802.1x protocol to EAP-TLS.
ieee 802 1x eap-ttls	Sets the IEEE 802.1x protocol to EAP-TTLS.
ieee 802 1x fast	Sets the IEEE 802.1x protocol to FAST.
ieee 802 1x peap	Sets the IEEE 802.1x protocol to PEAP.
inner credentials <text></text>	Selects the RSA certificate by configured name.
no credentials	Clears the RSA certificate name.
no inner credentials	Clears the RSA certificate name.
no password	Clears the password.
no username	Clears the user name.
password <text></text>	Sets the password. <text> = put quotes around the characters (max 63).</text>

peap option eap-md5	
peap option cap-mus	Sets the PEAP authentication protocol option to EAP-MD5.
peap option eap-mschapv2	Sets the PEAP authentication protocol option to EAP-MSCHAP V2.
peap option eap-tls	Sets the PEAP authentication protocol option to EAP-TLS.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
speed 10	Sets the speed of the Ethernet link to 10 Mbps.
speed 100	Sets the speed of the Ethernet link to 100 Mbps.
speed auto	Sets the speed of the Ethernet link to auto-negotiate.
status	Show link status
username < <i>text</i> >	Sets the user name.
validate certificate disable	Disables server certificate verification.
validate certificate enable	Enables server certificate verification.
write	Stores the current configuration in permanent memory.
log (config-diagnostics-log)	
clrscrn	Clears the screen.
default max length	Restores the factory default maximum Log file size.
default output	Restores the default log output, which is disable.
exit	Exits to the next higher level.
max length < <i>Kbytes</i> >	Sets the maximum size in Kbytes for the Log file.
output bluetooth_serial	Enables log to bluetooth line.
<number></number>	Ŭ
output disable	Disables log output.
output filesystem	Enables log to filesystem.
output line <number></number>	Enables log to serial line.
output usb <number></number>	Enables log to usb line.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
mac address filter 1 (config-	mac_filter:1) level commands
action accept	Sets the action to ACCEPT.
action drop	Sets the action to DROP.
clrscrn	Clears the screen.
clrscrn default action	Restores the default value of action (ACCEPT).
default action	Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits.
default action exit	Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A"
default action exit	Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3ABC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
default action exit mac address <hexadecimal></hexadecimal>	Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3ABC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
default action exit mac address <hexadecimal> mac address filter <number></number></hexadecimal>	Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3ABC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Change to config mac filter level.
default action exit mac address <hexadecimal> mac address filter <number> no mac address</number></hexadecimal>	Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3ABC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Change to config mac filter level. Removes the filter MAC Address.
default action exit mac address <hexadecimal> mac address filter <number> no mac address show</number></hexadecimal>	Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3ABC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Change to config mac filter level. Removes the filter MAC Address. Displays the current configuration.
default action exit mac address <hexadecimal> mac address filter <number> no mac address show show history</number></hexadecimal>	Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Change to config mac filter level. Removes the filter MAC Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session.
default action exit mac address <hexadecimal> mac address filter <number> no mac address show show history write</number></hexadecimal>	Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Change to config mac filter level. Removes the filter MAC Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory.
default action exit mac address <hexadecimal> mac address filter <number> no mac address show show history write mac address filter 2 (config-</number></hexadecimal>	Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Change to config mac filter level. Removes the filter MAC Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory.
default action exit mac address <hexadecimal> mac address filter <number> no mac address show show history write mac address filter 2 (config- action accept</number></hexadecimal>	Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Change to config mac filter level. Removes the filter MAC Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. mac_filter:2) level commands Sets the action to ACCEPT.
default action exit mac address <hexadecimal> mac address filter <number> no mac address show show history write mac address filter 2 (config- action accept action drop</number></hexadecimal>	Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3ABC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Change to config mac filter level. Removes the filter MAC Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. mac_filter:2) level commands Sets the action to ACCEPT. Sets the action to DROP.
default action exit mac address <hexadecimal> mac address filter <number> no mac address show show history write mac address filter 2 (configaction accept action drop clrscrn</number></hexadecimal>	Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3ABC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Change to config mac filter level. Removes the filter MAC Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. nac_filter:2) level commands Sets the action to ACCEPT. Sets the action to DROP. Clears the screen.
default action exit mac address <hexadecimal> mac address filter <number> no mac address show show history write mac address filter 2 (config- action accept action drop clrscrn default action</number></hexadecimal>	Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Change to config mac filter level. Removes the filter MAC Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. mac_filter:2) level commands Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT).
default action exit mac address <hexadecimal> mac address filter <number> no mac address show show history write mac address filter 2 (config- action accept action drop clrscrn default action exit</number></hexadecimal>	Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3ABC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Change to config mac filter level. Removes the filter MAC Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. mac_filter:2) level commands Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level.
default action exit mac address <hexadecimal> mac address filter <number> no mac address show show history write mac address filter 2 (config- action accept action drop clrscrn default action</number></hexadecimal>	Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Change to config mac filter level. Removes the filter MAC Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. mac_filter:2) level commands Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT).

mac address filter <number></number>	Change to config mac filter level.
no mac address	Removes the filter MAC Address.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
	nac_filter:3) level commands
action accept	Sets the action to ACCEPT.
action drop	Sets the action to DROP.
clrscrn	Clears the screen.
default action	Restores the default value of action (ACCEPT).
exit	Exits to the config-gateway level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits.
inde dedices vicade and	Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
mac address filter < number>	Change to config mac filter level.
no mac address	Removes the filter MAC Address.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
mac address filter 4 (config-r	nac_filter:4) level commands
action accept	Sets the action to ACCEPT.
action drop	Sets the action to DROP.
clrscrn	Clears the screen.
default action	Restores the default value of action (ACCEPT).
exit	Exits to the config-gateway level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
mac address filter <number></number>	Change to config mac filter level.
no mac address	Removes the filter MAC Address.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
mac address filter 5 (config-r	nac_filter:5) level commands
action accept	Sets the action to ACCEPT.
action drop	Sets the action to DROP.
clrscrn	Clears the screen.
default action	Restores the default value of action (ACCEPT).
exit	Exits to the config-gateway level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
mac address filter <number></number>	Change to config mac filter level.
no mac address	Removes the filter MAC Address.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
	nac_filter:6) level commands
action accept	Sets the action to ACCEPT.
action drop	Sets the action to DROP.

clrscrn	Clears the screen.
default action	Restores the default value of action (ACCEPT).
exit	Exits to the config-gateway level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
mac address filter <number></number>	Change to config mac filter level.
no mac address	Removes the filter MAC Address.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
mac address filter 7 (config-r	mac_filter:7) level commands
action accept	Sets the action to ACCEPT.
action drop	Sets the action to DROP.
clrscrn	Clears the screen.
default action	Restores the default value of action (ACCEPT).
exit	Exits to the config-gateway level.
mac address <hexadecimal></hexadecimal>	Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
mac address filter <number></number>	Change to config mac filter level.
no mac address	Removes the filter MAC Address.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
•	· · ·
write	Stores the current configuration in permanent memory.
	mac_filter:8) level commands Sets the action to ACCEPT.
mac address filter 8 (config-r	mac_filter:8) level commands
mac address filter 8 (config-raction accept	mac_filter:8) level commands Sets the action to ACCEPT.
mac address filter 8 (config-i action accept action drop	mac_filter:8) level commands Sets the action to ACCEPT. Sets the action to DROP.
mac address filter 8 (config-raction accept action drop clrscrn	Sets the action to DROP. Clears the screen.
mac address filter 8 (config-raction accept action drop clrscrn default action	Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT).
mac address filter 8 (config-raction accept action drop clrscrn default action exit	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it
mac address filter 8 (config-raction accept action drop clrscrn default action exit mac address <hexadecimal></hexadecimal>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces.
mac address filter 8 (config-raction accept action drop clrscrn default action exit mac address <hexadecimal></hexadecimal>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Change to config mac filter level.
mac address filter 8 (config-raction accept action drop clrscrn default action exit mac address <hexadecimal></hexadecimal>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Change to config mac filter level. Removes the filter MAC Address.
mac address filter 8 (config-raction accept action drop clrscrn default action exit mac address <hexadecimal> mac address filter <number> no mac address show</number></hexadecimal>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Change to config mac filter level. Removes the filter MAC Address. Displays the current configuration.
mac address filter 8 (config-raction accept action drop clrscrn default action exit mac address <hexadecimal> mac address filter <number> no mac address show show history write</number></hexadecimal>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Change to config mac filter level. Removes the filter MAC Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session.
mac address filter 8 (config-raction accept action drop clrscrn default action exit mac address <hexadecimal> mac address filter <number> no mac address show show history write</number></hexadecimal>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Change to config mac filter level. Removes the filter MAC Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. ss_storage) level commands Clears the screen.
mac address filter 8 (config-raction accept action drop clrscrn default action exit mac address <hexadecimal> mac address filter <number> no mac address show show history write mass storage (filesystem-mass)</number></hexadecimal>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a.bc Note that quotes must enclose the value if it contains spaces. Change to config mac filter level. Removes the filter MAC Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. ss_storage) level commands
mac address filter 8 (config-raction accept action drop clrscrn default action exit mac address <hexadecimal> mac address filter <number> no mac address show show history write mass storage (filesystem-maclrscrn exit show</number></hexadecimal>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Change to config mac filter level. Removes the filter MAC Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. ss_storage) level commands Clears the screen. Exits to the next higher level. Shows the current configuration.
mac address filter 8 (config-raction accept action drop clrscrn default action exit mac address <hexadecimal> mac address filter <number> no mac address show show history write mass storage (filesystem-maclrscrn exit show show history</number></hexadecimal>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Change to config mac filter level. Removes the filter MAC Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. ss_storage) level commands Clears the screen. Exits to the next higher level. Shows the current configuration. Displays the last 20 commands entered during the current CLI session.
mac address filter 8 (config-raction accept action drop clrscrn default action exit mac address <hexadecimal> mac address filter <number> no mac address show show history write mass storage (filesystem-maclrscrn exit show</number></hexadecimal>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Change to config mac filter level. Removes the filter MAC Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. ss_storage) level commands Clears the screen. Exits to the next higher level. Shows the current configuration.
mac address filter 8 (config-raction accept action drop clrscrn default action exit mac address <hexadecimal> mac address filter <number> no mac address show show history write mass storage (filesystem-maclrscrn exit show show history</number></hexadecimal>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Change to config mac filter level. Removes the filter MAC Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the screen. Exits to the next higher level. Shows the current configuration. Displays the last 20 commands Clears the screen. Exits to the next higher level. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Displays the last 20 commands entered during the current CLI session. Displays the last 20 commands entered during the current CLI session. Displays the last 20 commands entered during the current CLI session. Displays the last 20 commands entered during the current CLI session.
mac address filter 8 (config-raction accept action drop clrscrn default action exit mac address <hexadecimal> mac address filter <number> no mac address show show history write mass storage (filesystem-maclrscrn exit show show history usb auto mount disable usb auto mount enable write</number></hexadecimal>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Change to config mac filter level. Removes the filter MAC Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. ss_storage) level commands Clears the screen. Exits to the next higher level. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Displays the last 20 commands entered during the current CLI session. Displays the last 20 commands entered during the current CLI session. Displays the last 20 commands entered during the current CLI session. Displays the last 20 commands entered during the current CLI session. Displays the last 20 commands entered during the current CLI session. Displays the last 20 commands entered during the current CLI session. Displays the last 20 commands entered during the current CLI session. Displays the last 20 commands entered during the current CLI session.
mac address filter 8 (config-raction accept action drop clrscrn default action exit mac address <hexadecimal> mac address filter <number> no mac address show show history write mass storage (filesystem-maclrscrn exit show show history usb auto mount disable usb auto mount enable</number></hexadecimal>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Change to config mac filter level. Removes the filter MAC Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. ss_storage) level commands Clears the screen. Exits to the next higher level. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Displays the last 20 commands entered during the current CLI session. Displays the last 20 commands entered during the current CLI session. Displays the last 20 commands entered during the current CLI session. Displays the last 20 commands entered during the current CLI session. Displays the last 20 commands entered during the current CLI session. Displays the last 20 commands entered during the current CLI session. Displays the last 20 commands entered during the current CLI session. Displays the last 20 commands entered during the current CLI session.
mac address filter 8 (config-raction accept action drop clrscrn default action exit mac address <hexadecimal> mac address filter <number> no mac address show show history write mass storage (filesystem-maclrscrn exit show show history usb auto mount disable usb auto mount enable write</number></hexadecimal>	Sets the action to ACCEPT. Sets the action to DROP. Clears the screen. Restores the default value of action (ACCEPT). Exits to the config-gateway level. Sets the filter MAC Address. Each byte is represented by two adjacent hex digits. Bytes may run together or be separated by optional punctuation: 123ABC "12 3A BC" 12,3A,BC 12.3a.bc 12:3a:bc Note that quotes must enclose the value if it contains spaces. Change to config mac filter level. Removes the filter MAC Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. ss_storage) level commands Clears the screen. Exits to the next higher level. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Displays the last 20 commands entered during the current CLI session. Displays the last 20 commands entered during the current CLI session. Displays the last 20 commands entered during the current CLI session. Displays the last 20 commands entered during the current CLI session. Displays the last 20 commands entered during the current CLI session. Displays the last 20 commands entered during the current CLI session. Displays the last 20 commands entered during the current CLI session. Displays the last 20 commands entered during the current CLI session.

default response timeout	Restores the default Modbus Response Timeout.
exit	Exits to the config level.
kill connection <index></index>	Kills modbus connection selected by index from show connections.
no additional port	Removes the additional TCP server port.
response timeout	Sets the Modbus Response Timeout in milliseconds.
<milliseconds></milliseconds>	Catava tha mant language language
rss	Enters the next lower level.
show	Displays the current configuration.
show connections	Displays connections.
show history	Displays the last 20 commands entered during the current CLI session.
show statistics	Displays statistics.
tcp server state disable	Disables the Modbus TCP Server.
tcp server state enable	Enables the Modbus TCP Server.
write	Stores the current configuration in permanent memory.
•	>) level commands (e>) is the number of the line)
clrscrn	Clears the screen.
connect string <text></text>	Sets the CONNECT string used in modem emulation. <string> = connect string.</string>
default incoming connection	Default disables incoming network connections.
default response type	Default uses text type responses.
display remote ip disable	The incoming RING has nothing following it.
display remote ip enable	The incoming RING is followed by the IP address of the caller.
echo commands disable	Does not echo modem commands.
echo commands enable	Echoes modem commands.
echo pluses disable	Does not echo the +++ characters when entering modem command mode.
echo pluses enable	Echoes the +++ characters when entering modem command mode.
error unknown commands disable	Returns OK on unknown AT commands.
error unknown commands	Returns an error upon unknown AT commands.
enable	D-4
exit	Returns to the tunnel level.
	Automatically answer incoming network connections.
	Disable incoming network connections.
incoming connection manual	Wait for an ATA command before answering an incoming network connection.
no connect string	Removes optional CONNECT string information for modem emulation.
reassert	Asserts tunnel modem status with current configured values.
response type numeric	Uses numeric type responses.
response type text	Uses text type responses.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show status	Displays tunnel modem status.
verbose response disable	Does not send Modern Response Codes.
verbose response enable	Sends Modem Response Codes out on the Serial Line.
write	Stores the current configuration in permanent memory.
ntp (config-clock-ntp) level co	
clrscrn default conver	Clears the screen. Restores the default NTP server address.
default server	
exit	Exits to the next higher level.
server <text></text>	Sets the NTP server address.
show history	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
on scheduled repoot (config-	action:on scheduled reboot) level commands

clrscrn	Clears the screen.
default delay	Resets alarm processing delay to its default value.
delay <seconds></seconds>	Sets the delay in processing the alarm. Alarm actions will not be executed if the
uciay 13000/1032	cause is corrected within this time.
email	Enters the next lower level.
exit	Exits to the config alarm level.
ftp put	Enters the next lower level.
http post	Enters the next lower level.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show status	Displays statistics.
snmp trap	Enters the next lower level.
write	Stores the current configuration in permanent memory.
packing (tunnel-packing:	e>) level commands (<line> is the number of the line)</line>
clrscrn	Clears the screen.
default packing mode	Sets to default packing mode, which is 'Disable'
default send character	Removes the send character for packing mode.
default threshold	Restores the default threshold.
default timeout	Restores the default packing mode timeout.
exit	Returns to the tunnel level.
no trailing character	Removes the trailing character for packing mode.
packing mode disable	Disables packing. Data is sent to the network when received.
packing mode send character	Sets packing mode to accumulate data and transmit it upon receiving the configured
	send character on the line (serial port).
packing mode timeout	Sets packing mode to accumulate data and transmit it after a specified amount of time (timeout).
send character <i><control></control></i>	Sets the send character for packing mode. The character may be input as text, control, decimal, or hex. A control character has the form <control>C. A decimal value character has the form \99. A hex value character has the form 0xFF.</control>
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
threshold <td>Sets the threshold (byte count). If the queued data reaches this threshold then the data will be sent. Sets the threshold (byte count). If the queued data reaches this threshold then the</td>	Sets the threshold (byte count). If the queued data reaches this threshold then the data will be sent. Sets the threshold (byte count). If the queued data reaches this threshold then the
timeout <milliseconds></milliseconds>	Sets the timeout value for packing mode in milliseconds. <milliseconds> = timeout value, in milliseconds.</milliseconds>
trailing character <control></control>	Sets the trailing character for packing mode. The character may be input as text, control, decimal, or hex. A control character has the form <control>C. A decimal value character has the form \99. A hex value character has the form 0xFF.</control>
write	Stores the current configuration in permanent memory.
	sword:) level commands (is the number of the line)
clrscrn	Clears the screen.
exit	Exits to the next higher level.
no password	Removes the password so connections will be accepted unchallenged.
password < <i>text</i> >	Sets the password required on the network side of the tunnel to begin a connection.
prompt disable	Inhibits any prompting for password on the network side of the tunnel.
prompt enable	Sets up so a user on the network side of the tunnel will be prompted for a password.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
	p-portforwarding:1) level commands
clrscrn	Clears the screen.
default protocol	Restores the default value of the protocol (Both).
exit	Exits to the config-gateway level.

friendly name <text></text>	Set the friendly name for port forwarding rule <text> = friendly name</text>
ingress ip address <text></text>	Sets the original WAN destination IP address for port forwarding rule.
ip address < <i>text</i> >	Sets the LAN destination IP address for port forwarding rule.
no friendly name	Remove the friendly name.
no ingress ip address	Clears the original WAN destination IP address for port forwarding rule.
no ip address	Clears the LAN destination IP address for port forwarding rule.
no port or range	Clears the WAN port or range for port forwarding rule.
no target port	Clears the LAN destination port for port forwarding rule.
port forwarding rule <number></number>	Change to config gateway port forwarding level.
port or range <text></text>	Sets the WAN port or range for port forwarding rule. <text> = port or range.</text>
protocol both	Sets the protocol to Both (TCP and UDP).
protocol tcp	Sets the protocol to TCP.
protocol udp	Sets the protocol to UDP.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
state disable	Disables the port forwarding rule.
state enable	Enables the port forwarding rule.
target port <text></text>	Sets the LAN destination port for port forwarding rule. <text> = port.</text>
write	Stores the current configuration in permanent memory.
	-portforwarding:2) level commands
clrscrn	Clears the screen.
default protocol	Restores the default value of the protocol (Both).
exit	Exits to the config-gateway level.
friendly name <text></text>	Set the friendly name for port forwarding rule <text> = friendly name</text>
ingress ip address <text></text>	Sets the original WAN destination IP address for port forwarding rule.
ip address <text></text>	Sets the LAN destination IP address for port forwarding rule.
no friendly name	Remove the friendly name.
no ingress ip address	Clears the original WAN destination IP address for port forwarding rule.
no ip address	Clears the LAN destination IP address for port forwarding rule.
no port or range	Clears the WAN port or range for port forwarding rule.
no target port	Clears the LAN destination port for port forwarding rule.
port forwarding rule <number></number>	Change to config gateway port forwarding level.
port or range <text></text>	Sets the WAN port or range for port forwarding rule. <text> = port or range.</text>
protocol both	Sets the protocol to Both (TCP and UDP).
protocol tcp	Sets the protocol to TCP.
protocol udp	Sets the protocol to UDP.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
state disable	Disables the port forwarding rule.
state enable	Enables the port forwarding rule.
target port <text></text>	Sets the LAN destination port for port forwarding rule. <text> = port.</text>
write	Stores the current configuration in permanent memory.
	-portforwarding:3) level commands
clrscrn	Clears the screen.
default protocol	Restores the default value of the protocol (Both).
exit	Exits to the config-gateway level.
friendly name <text></text>	Set the friendly name for port forwarding rule <text> = friendly name</text>
ingress ip address <text></text>	Sets the original WAN destination IP address for port forwarding rule.
ip address < <i>text</i> >	Sets the LAN destination IP address for port forwarding rule.
no friendly name	Remove the friendly name.
no ingress ip address no ip address	Clears the original WAN destination IP address for port forwarding rule. Clears the LAN destination IP address for port forwarding rule.

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protocol both Sets the protocol to Both (TCP and UDP).	port forwarding rule < <i>number</i> >	
	port or range < <i>text</i> >	
protocol tcp Sets the protocol to TCP.	protocol both	· · · · · ·
	protocol tcp	Sets the protocol to TCP.

protocol udp	Sets the protocol to UDP.
show	Displays the current configuration.
show history state disable	Displays the last 20 commands entered during the current CLI session.
	Disables the port forwarding rule.
state enable	Enables the port forwarding rule.
target port <text></text>	Sets the LAN destination port for port forwarding rule. <text> = port.</text>
write	Stores the current configuration in permanent memory.
	-portforwarding:6) level commands
clrscrn	Clears the screen.
default protocol	Restores the default value of the protocol (Both).
exit	Exits to the config-gateway level.
friendly name <text></text>	Set the friendly name for port forwarding rule <text> = friendly name</text>
ingress ip address <text></text>	Sets the original WAN destination IP address for port forwarding rule.
ip address <text></text>	Sets the LAN destination IP address for port forwarding rule.
no friendly name	Remove the friendly name.
no ingress ip address	Clears the original WAN destination IP address for port forwarding rule.
no ip address	Clears the LAN destination IP address for port forwarding rule.
no port or range	Clears the WAN port or range for port forwarding rule.
no target port	Clears the LAN destination port for port forwarding rule.
port forwarding rule <i><number></number></i>	Change to config gateway port forwarding level.
port or range <text></text>	Sets the WAN port or range for port forwarding rule. <text> = port or range.</text>
protocol both	Sets the protocol to Both (TCP and UDP).
protocol tcp	Sets the protocol to TCP.
protocol udp	Sets the protocol to UDP.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
state disable	Disables the port forwarding rule.
state enable	Enables the port forwarding rule.
target port <i><text></text></i>	Sets the LAN destination port for port forwarding rule. <text> = port.</text>
write	Stores the current configuration in permanent memory.
port forwarding rule 7 (config	-portforwarding:7) level commands
clrscrn	Clears the screen.
default protocol	Restores the default value of the protocol (Both).
exit	Exits to the config-gateway level.
friendly name <text></text>	Set the friendly name for port forwarding rule <text> = friendly name</text>
ingress ip address <text></text>	Sets the original WAN destination IP address for port forwarding rule.
ip address <text></text>	Sets the LAN destination IP address for port forwarding rule.
no friendly name	Remove the friendly name.
no ingress ip address	Clears the original WAN destination IP address for port forwarding rule.
no ip address	Clears the LAN destination IP address for port forwarding rule.
no port or range	Clears the WAN port or range for port forwarding rule.
no target port	Clears the LAN destination port for port forwarding rule.
port forwarding rule <number></number>	Change to config gateway port forwarding level.
port or range <text></text>	Sets the WAN port or range for port forwarding rule. <text> = port or range.</text>
protocol both	Sets the protocol to Both (TCP and UDP).
protocol tcp	Sets the protocol to TCP.
protocol udp	Sets the protocol to UDP.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
state disable	Disables the port forwarding rule.
state enable	Enables the port forwarding rule.
target port <text></text>	Sets the LAN destination port for port forwarding rule. <text> = port.</text>
laiget boit /ext/	posts and an accommodation posts to make and greater to the

write	Stores the current configuration in permanent memory.
port forwarding rule 8 (config	-portforwarding:8) level commands
clrscrn	Clears the screen.
default protocol	Restores the default value of the protocol (Both).
exit	Exits to the config-gateway level.
friendly name <text></text>	Set the friendly name for port forwarding rule <text> = friendly name</text>
ingress ip address <text></text>	Sets the original WAN destination IP address for port forwarding rule.
ip address <text></text>	Sets the LAN destination IP address for port forwarding rule.
no friendly name	Remove the friendly name.
no ingress ip address	Clears the original WAN destination IP address for port forwarding rule.
no ip address	Clears the LAN destination IP address for port forwarding rule.
no port or range	Clears the WAN port or range for port forwarding rule.
no target port	Clears the LAN destination port for port forwarding rule.
port forwarding rule <number></number>	Change to config gateway port forwarding level.
port or range <text></text>	Sets the WAN port or range for port forwarding rule. <text> = port or range.</text>
protocol both	Sets the protocol to Both (TCP and UDP).
protocol tcp	Sets the protocol to TCP.
protocol udp	Sets the protocol to UDP.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
state disable	Disables the port forwarding rule.
state enable	Enables the port forwarding rule.
target port <text></text>	Sets the LAN destination port for port forwarding rule. <text> = port.</text>
write	Stores the current configuration in permanent memory.
python 1 (config-applications	
clrscrn	Clears the screen.
exit	Exits to the next higher level.
filename <text></text>	Sets the script path.
no filename	Clear the script path.
no output	Clear the script output path.
no parameters	Clear the script parameters.
onshutdown disable	Do not run the script on shutdown.
onshutdown enable	Run the script on shutdown.
onstart disable	Do not run the script on startup.
onstart enable	Run the script on startup.
output <text></text>	Sets the script output path.
parameters <text></text>	Sets the script parameters.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
state disable	Disables script.
state enable	Enables script.
write	Stores the current configuration in permanent memory.
	s-python:10) level commands
clrscrn	Clears the screen.
exit	Exits to the next higher level.
filename <text></text>	Sets the script path.
no filename	Clear the script path.
no output	Clear the script output path.
no parameters	Clear the script parameters.
onshutdown disable	Do not run the script on shutdown.
onshutdown enable	Run the script on shutdown.
onstart disable	Do not run the script on startup.
บาเอเสเ เ นเอสมเษ	Do not run the script on startup.

lonstart enable	Run the script on startup.
output <text></text>	Sets the script output path.
parameters <text></text>	Sets the script parameters.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
state disable	Disables script.
state enable	Enables script.
write	Stores the current configuration in permanent memory.
	us-python:11) level commands
clrscrn	Clears the screen.
exit	Exits to the next higher level.
filename <text></text>	Sets the script path.
no filename	Clear the script path.
no output	Clear the script output path.
no parameters	Clear the script parameters.
onshutdown disable	Do not run the script on shutdown.
onshutdown enable	Run the script on shutdown.
onstart disable	Do not run the script on startup.
onstart enable	Run the script on startup.
output <text></text>	Sets the script output path.
parameters <text></text>	Sets the script parameters.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
state disable	Disables script.
state enable	Enables script.
write	Stores the current configuration in permanent memory.
python 12 (config-application	is-python:12) level commands
clrscrn	Clears the screen.
*1	
exit	Exits to the next higher level.
	Exits to the next higher level. Sets the script path.
exit filename <text> no filename</text>	Exits to the next higher level. Sets the script path. Clear the script path.
filename <text></text>	Sets the script path.
filename < <i>text</i> > no filename	Sets the script path. Clear the script path.
filename <text> no filename no output</text>	Sets the script path. Clear the script path. Clear the script output path.
filename <text> no filename no output no parameters</text>	Sets the script path. Clear the script path. Clear the script output path. Clear the script parameters.
filename <text> no filename no output no parameters onshutdown disable</text>	Sets the script path. Clear the script path. Clear the script output path. Clear the script parameters. Do not run the script on shutdown.
filename <text> no filename no output no parameters onshutdown disable onshutdown enable</text>	Sets the script path. Clear the script output path. Clear the script output path. Clear the script parameters. Do not run the script on shutdown. Run the script on shutdown.
filename <text> no filename no output no parameters onshutdown disable onshutdown enable onstart disable</text>	Sets the script path. Clear the script output path. Clear the script output path. Clear the script parameters. Do not run the script on shutdown. Run the script on shutdown. Do not run the script on startup.
filename <text> no filename no output no parameters onshutdown disable onshutdown enable onstart disable onstart enable</text>	Sets the script path. Clear the script path. Clear the script output path. Clear the script parameters. Do not run the script on shutdown. Run the script on shutdown. Do not run the script on startup. Run the script on startup.
filename <text> no filename no output no parameters onshutdown disable onshutdown enable onstart disable onstart enable output <text></text></text>	Sets the script path. Clear the script path. Clear the script output path. Clear the script parameters. Do not run the script on shutdown. Run the script on shutdown. Do not run the script on startup. Run the script on startup. Sets the script output path.
filename <text> no filename no output no parameters onshutdown disable onshutdown enable onstart disable onstart enable output <text> parameters <text></text></text></text>	Sets the script path. Clear the script path. Clear the script output path. Clear the script parameters. Do not run the script on shutdown. Run the script on shutdown. Do not run the script on startup. Run the script on startup. Sets the script output path. Sets the script parameters.
filename <text> no filename no output no parameters onshutdown disable onshutdown enable onstart disable onstart enable output <text> parameters <text> show</text></text></text>	Sets the script path. Clear the script output path. Clear the script output path. Clear the script parameters. Do not run the script on shutdown. Run the script on shutdown. Do not run the script on startup. Run the script on startup. Sets the script output path. Sets the script parameters. Shows the current configuration.
filename <text> no filename no output no parameters onshutdown disable onshutdown enable onstart disable onstart enable output <text> parameters <text> show show history</text></text></text>	Sets the script path. Clear the script output path. Clear the script output path. Clear the script parameters. Do not run the script on shutdown. Run the script on shutdown. Do not run the script on startup. Run the script on startup. Sets the script output path. Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session.
filename <text> no filename no output no parameters onshutdown disable onstart disable onstart enable output <text> parameters <text> show show history state disable</text></text></text>	Sets the script path. Clear the script output path. Clear the script output path. Clear the script parameters. Do not run the script on shutdown. Run the script on shutdown. Do not run the script on startup. Run the script on startup. Sets the script output path. Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Disables script.
filename <text> no filename no output no parameters onshutdown disable onshutdown enable onstart disable onstart enable output <text> parameters <text> show show history state disable state enable write</text></text></text>	Sets the script path. Clear the script path. Clear the script output path. Clear the script parameters. Do not run the script on shutdown. Run the script on shutdown. Do not run the script on startup. Run the script on startup. Sets the script output path. Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Disables script. Enables script.
filename <text> no filename no output no parameters onshutdown disable onshutdown enable onstart disable onstart enable output <text> parameters <text> show show history state disable state enable write</text></text></text>	Sets the script path. Clear the script output path. Clear the script output path. Clear the script parameters. Do not run the script on shutdown. Run the script on shutdown. Do not run the script on startup. Run the script on startup. Sets the script output path. Sets the script output path. Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Disables script. Enables script. Stores the current configuration in permanent memory. s-python:13) level commands Clears the screen.
filename <text> no filename no output no parameters onshutdown disable onstart disable onstart enable output <text> parameters <text> show show history state disable state enable write python 13 (config-application</text></text></text>	Sets the script path. Clear the script output path. Clear the script output path. Clear the script parameters. Do not run the script on shutdown. Run the script on startup. Run the script on startup. Sets the script output path. Sets the script output path. Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Disables script. Enables script. Stores the current configuration in permanent memory. s-python:13) level commands
filename <text> no filename no output no parameters onshutdown disable onstart disable onstart enable output <text> parameters <text> show show history state disable state enable write python 13 (config-application clrscrn</text></text></text>	Sets the script path. Clear the script output path. Clear the script output path. Clear the script parameters. Do not run the script on shutdown. Run the script on shutdown. Do not run the script on startup. Run the script on startup. Sets the script output path. Sets the script output path. Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Disables script. Enables script. Stores the current configuration in permanent memory. s-python:13) level commands Clears the screen.
filename <text> no filename no output no parameters onshutdown disable onstart disable onstart enable output <text> parameters <text> show show history state disable state enable write python 13 (config-application clrscrn exit</text></text></text>	Sets the script path. Clear the script path. Clear the script output path. Clear the script on startup. Do not run the script on startup. Run the script on startup. Run the script on startup. Sets the script output path. Sets the script output path. Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Disables script. Enables script. Stores the current configuration in permanent memory. s-python:13) level commands Clears the screen. Exits to the next higher level.
filename <text> no filename no output no parameters onshutdown disable onshutdown enable onstart disable onstart enable output <text> parameters <text> show show history state disable state enable write python 13 (config-application clrscrn exit filename <text></text></text></text></text>	Sets the script path. Clear the script path. Clear the script output path. Clear the script parameters. Do not run the script on shutdown. Run the script on shutdown. Do not run the script on startup. Run the script on startup. Sets the script output path. Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Disables script. Enables script. Stores the current configuration in permanent memory. s-python:13) level commands Clears the screen. Exits to the next higher level. Sets the script path.
filename <text> no filename no output no parameters onshutdown disable onstart disable onstart enable output <text> parameters <text> show show history state disable state enable write python 13 (config-application clrscrn exit filename <text> no filename</text></text></text></text>	Sets the script path. Clear the script path. Clear the script output path. Clear the script parameters. Do not run the script on shutdown. Run the script on shutdown. Do not run the script on startup. Run the script on startup. Sets the script output path. Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Disables script. Enables script. Stores the current configuration in permanent memory. s-python:13) level commands Clears the screen. Exits to the next higher level. Sets the script path. Clear the script path.

onshutdown enable	Run the script on shutdown.
onstart disable	Do not run the script on startup.
onstart enable	Run the script on startup.
output <text></text>	Sets the script output path.
parameters <text></text>	Sets the script parameters.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
state disable	Disables script.
state disable	Enables script.
write	Stores the current configuration in permanent memory.
	es-python:14) level commands
clrscrn	Clears the screen.
exit	Exits to the next higher level.
filename <text></text>	Sets the script path.
no filename	Clear the script path.
no output	Clear the script output path.
no parameters	Clear the script parameters.
onshutdown disable	Do not run the script on shutdown.
onshutdown disable	Run the script on shutdown.
onstart disable	Do not run the script on startup.
onstart enable	Run the script on startup.
output <text></text>	Sets the script output path.
parameters <text></text>	Sets the script output path. Sets the script parameters.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
state disable	Disables script.
state enable	Enables script.
ISIALE ELIADIE	
	'
write	Stores the current configuration in permanent memory.
write python 15 (config-application	Stores the current configuration in permanent memory. s-python:15) level commands
write python 15 (config-application clrscrn	Stores the current configuration in permanent memory. s-python:15) level commands Clears the screen.
write python 15 (config-application clrscrn exit	Stores the current configuration in permanent memory. s-python:15) level commands Clears the screen. Exits to the next higher level.
write python 15 (config-application clrscrn exit filename <text></text>	Stores the current configuration in permanent memory. s-python:15) level commands Clears the screen. Exits to the next higher level. Sets the script path.
write python 15 (config-application clrscrn exit filename <text> no filename</text>	Stores the current configuration in permanent memory. s-python:15) level commands Clears the screen. Exits to the next higher level. Sets the script path. Clear the script path.
write python 15 (config-application clrscrn exit filename <text> no filename no output</text>	Stores the current configuration in permanent memory. s-python:15) level commands Clears the screen. Exits to the next higher level. Sets the script path. Clear the script path. Clear the script output path.
write python 15 (config-application clrscrn exit filename <text> no filename no output no parameters</text>	Stores the current configuration in permanent memory. s-python:15) level commands Clears the screen. Exits to the next higher level. Sets the script path. Clear the script path. Clear the script output path. Clear the script parameters.
write python 15 (config-application clrscrn exit filename <text> no filename no output no parameters onshutdown disable</text>	Stores the current configuration in permanent memory. s-python:15) level commands Clears the screen. Exits to the next higher level. Sets the script path. Clear the script path. Clear the script output path. Clear the script parameters. Do not run the script on shutdown.
write python 15 (config-application clrscrn exit filename <text> no filename no output no parameters onshutdown disable onshutdown enable</text>	Stores the current configuration in permanent memory. s-python:15) level commands Clears the screen. Exits to the next higher level. Sets the script path. Clear the script path. Clear the script output path. Clear the script output path. Clear the script on shutdown. Run the script on shutdown.
write python 15 (config-application clrscrn exit filename <text> no filename no output no parameters onshutdown disable onstart disable</text>	Stores the current configuration in permanent memory. s-python:15) level commands Clears the screen. Exits to the next higher level. Sets the script path. Clear the script path. Clear the script output path. Clear the script parameters. Do not run the script on shutdown. Run the script on startup.
write python 15 (config-application clrscrn exit filename <text> no filename no output no parameters onshutdown disable onstart disable onstart enable</text>	Stores the current configuration in permanent memory. s-python:15) level commands Clears the screen. Exits to the next higher level. Sets the script path. Clear the script path. Clear the script output path. Clear the script output path. Clear the script parameters. Do not run the script on shutdown. Run the script on startup. Run the script on startup.
write python 15 (config-application clrscrn exit filename <text> no filename no output no parameters onshutdown disable onshutdown enable onstart disable output <text></text></text>	Stores the current configuration in permanent memory. s-python:15) level commands Clears the screen. Exits to the next higher level. Sets the script path. Clear the script path. Clear the script output path. Clear the script output path. Clear the script on shutdown. Do not run the script on shutdown. Run the script on startup. Run the script on startup. Sets the script output path.
write python 15 (config-application clrscrn exit filename <text> no filename no output no parameters onshutdown disable onshutdown enable onstart disable onstart enable output <text> parameters <text></text></text></text>	Stores the current configuration in permanent memory. s-python:15) level commands Clears the screen. Exits to the next higher level. Sets the script path. Clear the script path. Clear the script output path. Clear the script output path. Clear the script parameters. Do not run the script on shutdown. Run the script on shutdown. Do not run the script on startup. Run the script on startup. Sets the script output path. Sets the script parameters.
write python 15 (config-application clrscrn exit filename <text> no filename no output no parameters onshutdown disable onshutdown enable onstart disable onstart enable output <text> parameters <text> show</text></text></text>	Stores the current configuration in permanent memory. s-python:15) level commands Clears the screen. Exits to the next higher level. Sets the script path. Clear the script path. Clear the script output path. Clear the script parameters. Do not run the script on shutdown. Run the script on shutdown. Do not run the script on startup. Run the script on startup. Sets the script output path. Sets the script parameters. Shows the current configuration.
write python 15 (config-application clrscrn exit filename <text> no filename no output no parameters onshutdown disable onstart disable onstart enable output <text> parameters <text> show show history</text></text></text>	Stores the current configuration in permanent memory. s-python:15) level commands Clears the screen. Exits to the next higher level. Sets the script path. Clear the script path. Clear the script output path. Clear the script parameters. Do not run the script on shutdown. Run the script on shutdown. Do not run the script on startup. Run the script on startup. Sets the script output path. Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session.
write python 15 (config-application clrscrn exit filename <text> no filename no output no parameters onshutdown disable onshutdown enable onstart disable onstart enable output <text> parameters <text> show show history state disable</text></text></text>	Stores the current configuration in permanent memory. s-python:15) level commands Clears the screen. Exits to the next higher level. Sets the script path. Clear the script path. Clear the script output path. Clear the script on studown. Do not run the script on shutdown. Run the script on startup. Run the script on startup. Sets the script output path. Sets the script output path. Sets the script ontput path. Sets the script output path. Sets the script output path. Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Disables script.
write python 15 (config-application clrscrn exit filename <text> no filename no output no parameters onshutdown disable onstart disable onstart enable output <text> parameters <text> show show history state disable state enable</text></text></text>	Stores the current configuration in permanent memory. s-python:15) level commands Clears the screen. Exits to the next higher level. Sets the script path. Clear the script path. Clear the script output path. Clear the script parameters. Do not run the script on shutdown. Run the script on shutdown. Do not run the script on startup. Run the script on startup. Sets the script output path. Sets the script output path. Sets the script output path. Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Disables script. Enables script.
write python 15 (config-application clrscrn exit filename <text> no filename no output no parameters onshutdown disable onstart disable onstart enable output <text> parameters <text> show show history state disable state enable write</text></text></text>	Stores the current configuration in permanent memory. S-python:15) level commands Clears the screen. Exits to the next higher level. Sets the script path. Clear the script path. Clear the script output path. Clear the script parameters. Do not run the script on shutdown. Run the script on shutdown. Do not run the script on startup. Run the script on startup. Sets the script output path. Sets the script output path. Sets the script output path. Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Disables script. Enables script. Stores the current configuration in permanent memory.
write python 15 (config-application clrscrn exit filename <text> no filename no output no parameters onshutdown disable onshutdown enable onstart disable onstart enable output <text> parameters <text> show show history state disable state enable write python 16 (config-application</text></text></text>	Stores the current configuration in permanent memory. s-python:15) level commands Clears the screen. Exits to the next higher level. Sets the script path. Clear the script path. Clear the script output path. Clear the script parameters. Do not run the script on shutdown. Run the script on shutdown. Do not run the script on startup. Run the script on startup. Sets the script output path. Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Disables script. Enables script. Stores the current configuration in permanent memory. s-python:16) level commands
write python 15 (config-application clrscrn exit filename <text> no filename no output no parameters onshutdown disable onstart disable onstart enable output <text> parameters <text> show show history state disable write python 16 (config-application clrscrn</text></text></text>	Stores the current configuration in permanent memory. s-python:15) level commands Clears the screen. Exits to the next higher level. Sets the script path. Clear the script path. Clear the script output path. Clear the script parameters. Do not run the script on shutdown. Run the script on shutdown. Do not run the script on startup. Run the script on startup. Sets the script output path. Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Disables script. Enables script. Stores the current configuration in permanent memory. s-python:16) level commands Clears the screen.
write python 15 (config-application clrscrn exit filename <text> no filename no output no parameters onshutdown disable onstart disable onstart enable output <text> parameters <text> show show history state disable write python 16 (config-application clrscrn exit</text></text></text>	Stores the current configuration in permanent memory. s-python:15) level commands Clears the screen. Exits to the next higher level. Sets the script path. Clear the script path. Clear the script output path. Clear the script parameters. Do not run the script on shutdown. Run the script on startup. Run the script on startup. Sets the script output path. Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Disables script. Enables script. Stores the current configuration in permanent memory. s-python:16) level commands Clears the screen. Exits to the next higher level.
write python 15 (config-application clrscrn exit filename <text> no filename no output no parameters onshutdown disable onstart disable onstart enable output <text> parameters <text> show show history state disable write python 16 (config-application clrscrn exit filename <text></text></text></text></text>	Stores the current configuration in permanent memory. s-python:15) level commands Clears the screen. Exits to the next higher level. Sets the script path. Clear the script path. Clear the script output path. Clear the script parameters. Do not run the script on shutdown. Run the script on startup. Run the script on startup. Run the script on startup. Sets the script output path. Sets the script output path. Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Disables script. Enables script. Stores the current configuration in permanent memory. s-python:16) level commands Clears the screen. Exits to the next higher level. Sets the script path.
write python 15 (config-application clrscrn exit filename <text> no filename no output no parameters onshutdown disable onstart disable onstart enable output <text> parameters <text> show show history state disable write python 16 (config-application clrscrn exit</text></text></text>	Stores the current configuration in permanent memory. s-python:15) level commands Clears the screen. Exits to the next higher level. Sets the script path. Clear the script path. Clear the script output path. Clear the script parameters. Do not run the script on shutdown. Run the script on startup. Run the script on startup. Sets the script output path. Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Disables script. Enables script. Stores the current configuration in permanent memory. s-python:16) level commands Clears the screen. Exits to the next higher level.

no parameters Clear the script parameters. onshutdown disable Do not run the script on shutdown. onshutdown enable Run the script on shutdown. onstart disable Do not run the script on startup. output <fext> Sets the script output path. parameters <fext> Sets the script parameters. show Shows the current configuration. show history Shows the current configuration. show history Shows the current configuration in permanent memory. ython 2 (config-applications: python2) level commands clrscm Clears the screen. exit Exits to the next higher level. filename <fext> Sets the script parameters. show the current configuration in permanent memory. ython 2 (config-applications: python2) level commands clrscm Clears the script parameters. state disable Enables script. ython 2 (config-applications: python2) level commands clrscm Clears the script parameters. state enable Exits to the next higher level. filename <fext> Sets the script path. no filename Clear the script path. no output Clear the script putput path. no parameters Clear the script output path. no parameters Clear the script output path. no parameters Clear the script output path. no parameters Clear the script on shutdown. onshutdown disable Do not run the script on shutdown. onstart disable Do not run the script on startup. onstart disable Do not run the script on startup. output <fext> Sets the script parameters. show Shows the current configuration. show history Sets the script parameters. show Shows the current configuration show history Sistem Sets the script parameters. show Shows the current configuration in permanent memory. ython 3 (config-applications: python3) level commands clrscm Clear the script path. no filename Clear the script parameters. state disable Disables script. state enable Enables Clear the script parameters. show Shows the current configuration in permanent memory. ython 3 (config-</fext></fext></fext></fext></fext>	no noromotoro	Clear the earint norameters
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		'
write Stores the current configuration in permanent memory.		
		Stores the current configuration in permanent memory.
python 4 (config-applications-python:4) level commands	python 4 (config-applications-	
clrscrn Clears the screen.	clrscrn	Clears the screen.
exit Exits to the next higher level.	exit	Exits to the next higher level.
filename <text> Sets the script path.</text>	filename <text></text>	Sets the script path.

no filename	Clear the script path.
no output	Clear the script output path.
no parameters	Clear the script parameters.
onshutdown disable	Do not run the script on shutdown.
onshutdown disable	Run the script on shutdown.
onstart disable	'
	Do not run the script on startup.
onstart enable	Run the script on startup.
output <text></text>	Sets the script output path.
parameters <text></text>	Sets the script parameters.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
state disable	Disables script.
state enable	Enables script.
write	Stores the current configuration in permanent memory.
python 5 (config-applications	
clrscrn	Clears the screen.
exit	Exits to the next higher level.
filename <text></text>	Sets the script path.
no filename	Clear the script path.
no output	Clear the script output path.
no parameters	Clear the script parameters.
onshutdown disable	Do not run the script on shutdown.
onshutdown enable	Run the script on shutdown.
onstart disable	Do not run the script on startup.
onstart enable	Run the script on startup.
output <text></text>	Sets the script output path.
parameters <text></text>	Sets the script parameters.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
state disable	Disables script.
state enable	Enables script.
write	Stores the current configuration in permanent memory.
python 6 (config-applications	
clrscrn	Clears the screen.
exit	Exits to the next higher level.
filename <text></text>	Sets the script path.
no filename	Clear the script path.
no output	Clear the script output path.
no parameters	Clear the script parameters.
onshutdown disable	Do not run the script on shutdown.
onshutdown enable	Run the script on shutdown.
onstart disable	
onstart disable	Do not run the script on startup.
	Run the script on startup.
output <text></text>	Sets the script output path.
parameters <text></text>	Sets the script parameters.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
state disable	Disables script.
state enable	Enables script.
write	Stores the current configuration in permanent memory.
	Stores the current configuration in permanent memory.

exit	Exits to the next higher level.
filename <text></text>	Sets the script path.
no filename	Clear the script path.
no output	Clear the script output path.
no parameters	Clear the script parameters.
onshutdown disable	Do not run the script on shutdown.
onshutdown enable	Run the script on shutdown.
onstart disable	Do not run the script on startup.
onstart enable	Run the script on startup.
output <text></text>	Sets the script output path.
parameters <text></text>	Sets the script parameters.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
state disable	Disables script.
state enable	Enables script.
write	Stores the current configuration in permanent memory.
python 8 (config-applications	
clrscrn	Clears the screen.
exit	Exits to the next higher level.
filename <text></text>	Sets the script path.
no filename	Clear the script path.
no output	Clear the script output path.
no parameters	Clear the script parameters.
onshutdown disable	Do not run the script on shutdown.
onshutdown enable	Run the script on shutdown.
onstart disable	Do not run the script on startup.
onstart enable	Run the script on startup.
oriotari oriabio	ran the conpt on startap.
output <text></text>	Sets the script output path
output <text></text>	Sets the script parameters
parameters <text></text>	Sets the script parameters.
parameters < <i>text</i> > show	Sets the script parameters. Shows the current configuration.
parameters < <i>text</i> > show show history	Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session.
parameters <text> show show history state disable</text>	Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Disables script.
parameters <text> show show history state disable state enable</text>	Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Disables script. Enables script.
parameters <text> show show history state disable state enable write</text>	Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Disables script. Enables script. Stores the current configuration in permanent memory.
parameters <text> show show history state disable state enable write python 9 (config-applications</text>	Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Disables script. Enables script. Stores the current configuration in permanent memory. -python:9) level commands
parameters <text> show show history state disable state enable write python 9 (config-applications clrscrn</text>	Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Disables script. Enables script. Stores the current configuration in permanent memory. -python:9) level commands Clears the screen.
parameters <text> show show history state disable state enable write python 9 (config-applications clrscrn exit</text>	Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Disables script. Enables script. Stores the current configuration in permanent memory. -python:9) level commands Clears the screen. Exits to the next higher level.
parameters <text> show show history state disable state enable write python 9 (config-applications clrscrn exit filename <text></text></text>	Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Disables script. Enables script. Stores the current configuration in permanent memory. -python:9) level commands Clears the screen. Exits to the next higher level. Sets the script path.
parameters <text> show show history state disable state enable write python 9 (config-applications clrscrn exit filename <text> no filename</text></text>	Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Disables script. Enables script. Stores the current configuration in permanent memory. -python:9) level commands Clears the screen. Exits to the next higher level. Sets the script path. Clear the script path.
parameters <text> show show history state disable state enable write python 9 (config-applications clrscrn exit filename <text> no filename no output</text></text>	Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Disables script. Enables script. Stores the current configuration in permanent memory. -python:9) level commands Clears the screen. Exits to the next higher level. Sets the script path. Clear the script output path.
parameters <text> show show history state disable state enable write python 9 (config-applications clrscrn exit filename <text> no filename no output no parameters</text></text>	Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Disables script. Enables script. Stores the current configuration in permanent memory. -python:9) level commands Clears the screen. Exits to the next higher level. Sets the script path. Clear the script path. Clear the script output path. Clear the script parameters.
parameters <text> show show history state disable state enable write python 9 (config-applications clrscrn exit filename <text> no filename no output no parameters onshutdown disable</text></text>	Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Disables script. Enables script. Stores the current configuration in permanent memory. -python:9) level commands Clears the screen. Exits to the next higher level. Sets the script path. Clear the script path. Clear the script output path. Clear the script parameters. Do not run the script on shutdown.
parameters <text> show show history state disable state enable write python 9 (config-applications clrscrn exit filename <text> no filename no output no parameters onshutdown disable onshutdown enable</text></text>	Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Disables script. Enables script. Stores the current configuration in permanent memory. -python:9) level commands Clears the screen. Exits to the next higher level. Sets the script path. Clear the script path. Clear the script output path. Clear the script parameters. Do not run the script on shutdown. Run the script on shutdown.
parameters <text> show show history state disable state enable write python 9 (config-applications clrscrn exit filename <text> no filename no output no parameters onshutdown disable onstart disable</text></text>	Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Disables script. Enables script. Stores the current configuration in permanent memory. -python:9) level commands Clears the screen. Exits to the next higher level. Sets the script path. Clear the script path. Clear the script output path. Clear the script output path. Clear the script parameters. Do not run the script on shutdown. Run the script on shutdown. Do not run the script on startup.
parameters <text> show show history state disable state enable write python 9 (config-applications clrscrn exit filename <text> no filename no output no parameters onshutdown disable onstart disable onstart enable</text></text>	Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Disables script. Enables script. Stores the current configuration in permanent memory. -python:9) level commands Clears the screen. Exits to the next higher level. Sets the script path. Clear the script path. Clear the script output path. Clear the script parameters. Do not run the script on shutdown. Run the script on startup. Run the script on startup.
parameters <text> show show history state disable state enable write python 9 (config-applications clrscrn exit filename <text> no filename no output no parameters onshutdown disable onstart disable onstart enable output <text></text></text></text>	Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Disables script. Enables script. Stores the current configuration in permanent memory. -python:9) level commands Clears the screen. Exits to the next higher level. Sets the script path. Clear the script path. Clear the script output path. Clear the script on shutdown. Run the script on shutdown. Run the script on startup. Run the script on startup. Sets the script output path.
parameters <text> show show history state disable state enable write python 9 (config-applications clrscrn exit filename <text> no filename no output no parameters onshutdown disable onstart disable onstart enable output <text> parameters <text></text></text></text></text>	Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Disables script. Enables script. Stores the current configuration in permanent memory. -python:9) level commands Clears the screen. Exits to the next higher level. Sets the script path. Clear the script path. Clear the script output path. Clear the script on shutdown. Run the script on shutdown. Run the script on startup. Sets the script output path. Sets the script output path. Sets the script on startup.
parameters <text> show show history state disable state enable write python 9 (config-applications clrscrn exit filename <text> no filename no output no parameters onshutdown disable onstart disable onstart disable output <text> parameters <text> show</text></text></text></text>	Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Disables script. Enables script. Stores the current configuration in permanent memory. -python:9) level commands Clears the screen. Exits to the next higher level. Sets the script path. Clear the script path. Clear the script output path. Clear the script on shutdown. Do not run the script on shutdown. Run the script on startup. Run the script on startup. Sets the script output path. Sets the script output path. Sets the script on startup. Sets the script parameters. Shows the current configuration.
parameters <text> show show history state disable state enable write python 9 (config-applications clrscrn exit filename <text> no filename no output no parameters onshutdown disable onstart disable onstart enable output <text> parameters <text> show show history</text></text></text></text>	Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Disables script. Enables script. Stores the current configuration in permanent memory. -python;3) level commands Clears the screen. Exits to the next higher level. Sets the script path. Clear the script path. Clear the script output path. Clear the script output path. Clear the script on shutdown. Run the script on shutdown. Do not run the script on startup. Run the script on startup. Sets the script output path. Sets the script output path. Sets the script on startup. Sets the script output path. Sets the script output path. Sets the script output path. Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session.
parameters <text> show show history state disable state enable write python 9 (config-applications clrscrn exit filename <text> no filename no output no parameters onshutdown disable onstart disable onstart enable output <text> parameters <text> show show history state disable</text></text></text></text>	Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Disables script. Enables script. Stores the current configuration in permanent memory. -python:9) level commands Clears the screen. Exits to the next higher level. Sets the script path. Clear the script path. Clear the script output path. Clear the script output path. Clear the script on shutdown. Run the script on shutdown. Run the script on startup. Sets the script on startup. Sets the script output path. Sets the script output path. Sets the script on startup. Sets the script on startup. Sets the script output path. Sets the script output path. Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Disables script.
parameters <text> show show history state disable state enable write python 9 (config-applications clrscrn exit filename <text> no filename no output no parameters onshutdown disable onstart disable onstart enable output <text> parameters <text> show show history</text></text></text></text>	Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Disables script. Enables script. Stores the current configuration in permanent memory. -python;3) level commands Clears the screen. Exits to the next higher level. Sets the script path. Clear the script path. Clear the script output path. Clear the script output path. Clear the script on shutdown. Run the script on shutdown. Do not run the script on startup. Run the script on startup. Sets the script output path. Sets the script output path. Sets the script on startup. Sets the script output path. Sets the script output path. Sets the script output path. Sets the script parameters. Shows the current configuration. Displays the last 20 commands entered during the current CLI session.

qos (config-ethernet-qos:usb	
clrscrn	Clears the screen.
default uplink data speed	Restores the default uplink speed.
exit	Exit back to interface configuration level
filter <instance></instance>	Enters the next lower level. Specify the instance for the next lower level.
import filters disable	Do not import QoS filters from other interfaces.
import filters enable	Import QoS filters from other interfaces.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show status	Displays the current status
state disable	Disables QoS.
state enable	Enables QoS.
uplink data speed <floating< td=""><td>Sets the maximum uplink speed in kbps.</td></floating<>	Sets the maximum uplink speed in kbps.
point number>	South Marking aprilling opening openin
write	Stores the current configuration in permanent memory.
qos (config-wlan-qos:wlan0)	level commands
clrscrn	Clears the screen.
default uplink data speed	Restores the default uplink speed.
exit	Exit back to interface configuration level
filter <instance></instance>	Enters the next lower level. Specify the instance for the next lower level.
import filters disable	Do not import QoS filters from other interfaces.
import filters enable	Import QoS filters from other interfaces.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show status	Displays the current status
state disable	Disables QoS.
state enable	Enables QoS.
uplink data speed <floating< td=""><td>Sets the maximum uplink speed in kbps.</td></floating<>	Sets the maximum uplink speed in kbps.
point number>	octs the maximum uplink speed in kbps.
write	Stores the current configuration in permanent memory.
qos (config-ethernet-qos:eth	
cirscrn	Clears the screen.
default uplink data speed	Restores the default uplink speed.
exit	Exit back to interface configuration level
filter <instance></instance>	Enters the next lower level. Specify the instance for the next lower level.
import filters disable	Do not import QoS filters from other interfaces.
import filters enable	Import QoS filters from other interfaces.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show status	Displays the current status
state disable	Disables QoS.
state enable	Enables QoS.
uplink data speed <floating< td=""><td>Sets the maximum uplink speed in kbps.</td></floating<>	Sets the maximum uplink speed in kbps.
point number>	South Marking aprilling opening openin
write	Stores the current configuration in permanent memory.
reboot schedule (device-rebo	ot-schedule) level commands
clrscrn	Clears the screen.
default hours	Restores the default hour of day for reboot schedule time.
default interval	Restores the default schedule interval.
default minutes	Restores the default minutes on the hour for reboot schedule.
default schedule	Restores the default reboot schedule type.
default unit	Restores the default reboot schedule interval unit.

exit	Returns to the previous level.
hours <hours></hours>	Sets the hour of day for reboot schedule (Use 24h time).
interval <number></number>	Sets the reboot schedule interval
minutes <minutes></minutes>	Sets the minutes on the hour for reboot schedule.
schedule daily	Sets the reboot schedule type to 'daily'.
schedule interval	Sets the reboot schedule type to 'daily'.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
state disable	Disables scheduled reboots.
state disable	Enables scheduled reboots.
unit days	Sets the reboot schedule interval to days.
unit hours	Sets the reboot schedule interval to hours.
unit months	Sets the reboot schedule interval to months.
unit weeks	Sets the reboot schedule interval to weeks.
write	Stores the current configuration in permanent memory.
root level commands	Exters the enable level
enable	Enters the enable level.
exit	Exit from the system
iperf <params></params>	Run iperf with command line parameters passed in quoted string.
ping <host></host>	Ping destination continuously with 5 second timeout
ping <host> <count></count></host>	Ping destination n times with 5 second timeout
	Ping destination n times with x timeout (in seconds)
ping6 <host></host>	Ping destination continuously with 5 second timeout
ping6 <host> <count></count></host>	Ping destination n times with 5 second timeout
ping6 <host> <count> <timeout></timeout></count></host>	Ping destination n times with x timeout (in seconds)
show	Show system information
show history	Displays the last 20 commands entered during the current CLI session.
show lines	Show line information
show multicast routes	show state of VIFs and multicast routing tables
show routes	show system routing table
show rules	show system rules
tcpdump <i><parameters></parameters></i>	dump traffic on a network
trace route <host></host>	Trace route to destination
trace route <host> <protocol></protocol></host>	Trace route to destination using TCP, ICMP, or UDP
rss (config-rss) level commar	nds
clear rss	Clear the RSS Feed data
clrscrn	Clears the screen.
default max entries	Restores the default number of RSS feed entries.
exit	Exits to the configuration level.
feed disable	Disables RSS feed.
feed enable	Enables RSS feed.
max entries <number></number>	Sets the maximum number of RSS feed entries.
persist disable	Disables RSS feed data persistence.
persist enable	Enables RSS feed data persistence.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show status	Display the RSS Feed status
write	Stores the current configuration in permanent memory.
rss (modbus-rss) level comm	
clrscrn	Clears the screen.
exit	Exits to the next higher level.
CAIL	LATO TO THOSE HIGHER TOYOL.

show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
trace input disable	Disables RSS trace of Modbus PDUs received on the serial line.
trace input enable	Enables RSS trace of Modbus PDUs received on the serial line.
write	Stores the current configuration in permanent memory.
security (config-security) leve	
clrscrn	Clears the screen.
exit	Returns to the config level.
fips 140-2 mode disable	Disables the FIPS 140-2 Mode.
fips 140-2 mode enable	Enables the FIPS 140-2 Mode.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
	evel commands (is the number of the line)
clrscrn	Clears the screen.
default dtr	Restores default DTR control, asserted while connected.
dtr asserted while connected	Asserts DTR whenever a connect or accept mode tunnel connection is active.
dtr continuously asserted	Asserts DTR regardless of any connections.
dtr truport	Asserts DTR to match remote DSR when connected via Telnet.
dtr unasserted	Does not assert DTR.
exit	Returns to the tunnel level.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
server (ssh-server) level com	
authorized user <username></username>	Sets authorized username, password, and optionally RSA and/or DSA public keys
	,, , , , , , , , , , , , , , , , , , , ,
<pre><password> clrscrn</password></pre>	Clears the screen.
<password></password>	
<pre><password> clrscrn delete all authorized users delete authorized user</password></pre>	Clears the screen.
<pre><password> clrscrn delete all authorized users delete authorized user <username></username></password></pre>	Clears the screen. Removes all authorized users Remove an authorized user
<pre><password> clrscrn delete all authorized users delete authorized user <username> exit</username></password></pre>	Clears the screen. Removes all authorized users Remove an authorized user Exits to the ssh level.
<pre><password> clrscrn delete all authorized users delete authorized user <username> exit host generate dsa 1024</username></password></pre>	Clears the screen. Removes all authorized users Remove an authorized user Exits to the ssh level. Generate DSA public and private keys
<pre><password> clrscrn delete all authorized users delete authorized user <username> exit host generate dsa 1024 host generate dsa 512</username></password></pre>	Clears the screen. Removes all authorized users Remove an authorized user Exits to the ssh level. Generate DSA public and private keys Generate DSA public and private keys
<pre><password> clrscrn delete all authorized users delete authorized user <username> exit host generate dsa 1024 host generate dsa 512 host generate dsa 768</username></password></pre>	Clears the screen. Removes all authorized users Remove an authorized user Exits to the ssh level. Generate DSA public and private keys Generate DSA public and private keys Generate DSA public and private keys
<pre><password> clrscrn delete all authorized users delete authorized user <username> exit host generate dsa 1024 host generate dsa 512 host generate dsa 768 host generate rsa 1024</username></password></pre>	Clears the screen. Removes all authorized users Remove an authorized user Exits to the ssh level. Generate DSA public and private keys Generate DSA public and private keys Generate DSA public and private keys Generate RSA public and private keys
<pre><password> clrscrn delete all authorized users delete authorized user <username> exit host generate dsa 1024 host generate dsa 512 host generate dsa 768 host generate rsa 1024 host generate rsa 2048</username></password></pre>	Clears the screen. Removes all authorized users Remove an authorized user Exits to the ssh level. Generate DSA public and private keys Generate DSA public and private keys Generate DSA public and private keys Generate RSA public and private keys Generate RSA public and private keys Generate RSA public and private keys
<pre><password> clrscrn delete all authorized users delete authorized user <username> exit host generate dsa 1024 host generate dsa 512 host generate dsa 768 host generate rsa 1024 host generate rsa 1024 host generate rsa 2048 host generate rsa 4096</username></password></pre>	Clears the screen. Removes all authorized users Remove an authorized user Exits to the ssh level. Generate DSA public and private keys Generate DSA public and private keys Generate DSA public and private keys Generate RSA public and private keys
<pre><password> clrscrn delete all authorized users delete authorized user <username> exit host generate dsa 1024 host generate dsa 512 host generate dsa 768 host generate rsa 1024 host generate rsa 1024 host generate rsa 2048 host generate rsa 2048 host generate rsa 4096 host generate rsa 512</username></password></pre>	Clears the screen. Removes all authorized users Remove an authorized user Exits to the ssh level. Generate DSA public and private keys Generate DSA public and private keys Generate DSA public and private keys Generate RSA public and private keys
<pre><password> clrscrn delete all authorized users delete authorized user <username> exit host generate dsa 1024 host generate dsa 512 host generate dsa 768 host generate rsa 1024 host generate rsa 1024 host generate rsa 512 host generate rsa 4096 host generate rsa 512 host generate rsa 768</username></password></pre>	Clears the screen. Removes all authorized users Remove an authorized user Exits to the ssh level. Generate DSA public and private keys Generate DSA public and private keys Generate DSA public and private keys Generate RSA public and private keys
<pre><password> clrscrn delete all authorized users delete authorized user <username> exit host generate dsa 1024 host generate dsa 512 host generate dsa 768 host generate rsa 1024 host generate rsa 1024 host generate rsa 2048 host generate rsa 512 host generate rsa 4096 host generate rsa 768 host generate rsa 768 host keys</username></password></pre>	Clears the screen. Removes all authorized users Remove an authorized user Exits to the ssh level. Generate DSA public and private keys Generate DSA public and private keys Generate DSA public and private keys Generate RSA public and private keys Senerate RSA public and private keys Generate RSA public and private keys Sets RSA or DSA public and/or private keys
<pre><password> clrscrn delete all authorized users delete authorized user <username> exit host generate dsa 1024 host generate dsa 512 host generate dsa 768 host generate rsa 1024 host generate rsa 2048 host generate rsa 2048 host generate rsa 4096 host generate rsa 512 host generate rsa 768 host keys no host dsa</username></password></pre>	Clears the screen. Removes all authorized users Remove an authorized user Exits to the ssh level. Generate DSA public and private keys Generate DSA public and private keys Generate DSA public and private keys Generate RSA public and private keys Sess RSA or DSA public and/or private keys Removes DSA public and private keys
<pre><password> clrscrn delete all authorized users delete authorized user <username> exit host generate dsa 1024 host generate dsa 512 host generate dsa 768 host generate rsa 1024 host generate rsa 1024 host generate rsa 2048 host generate rsa 2048 host generate rsa 4096 host generate rsa 512 host generate rsa 768 host keys no host dsa no host rsa</username></password></pre>	Clears the screen. Removes all authorized users Remove an authorized user Exits to the ssh level. Generate DSA public and private keys Generate DSA public and private keys Generate DSA public and private keys Generate RSA public and private keys Sets RSA or DSA public and/or private keys Removes DSA public and private keys Removes RSA public and private keys
<pre><password> clrscrn delete all authorized users delete authorized user <username> exit host generate dsa 1024 host generate dsa 512 host generate dsa 768 host generate rsa 1024 host generate rsa 1024 host generate rsa 2048 host generate rsa 2048 host generate rsa 4096 host generate rsa 512 host generate rsa 768 host keys no host dsa no host rsa show</username></password></pre>	Clears the screen. Removes all authorized users Remove an authorized user Exits to the ssh level. Generate DSA public and private keys Generate DSA public and private keys Generate DSA public and private keys Generate RSA public and private keys Sets RSA or DSA public and/or private keys Removes DSA public and private keys Removes RSA public and private keys Show SSH Server settings
<pre><password> clrscrn delete all authorized users delete authorized user <username> exit host generate dsa 1024 host generate dsa 512 host generate dsa 768 host generate rsa 1024 host generate rsa 1024 host generate rsa 2048 host generate rsa 2048 host generate rsa 512 host generate rsa 768 host keys no host dsa no host rsa show show authorized user</username></password></pre>	Clears the screen. Removes all authorized users Remove an authorized user Exits to the ssh level. Generate DSA public and private keys Generate DSA public and private keys Generate DSA public and private keys Generate RSA public and private keys Sets RSA or DSA public and/or private keys Removes DSA public and private keys Removes RSA public and private keys
<pre><password> clrscrn delete all authorized users delete authorized user <username> exit host generate dsa 1024 host generate dsa 512 host generate dsa 768 host generate rsa 1024 host generate rsa 1024 host generate rsa 2048 host generate rsa 2048 host generate rsa 4096 host generate rsa 512 host generate rsa 768 host keys no host dsa no host rsa show show authorized user <username></username></username></password></pre>	Clears the screen. Removes all authorized users Remove an authorized user Exits to the ssh level. Generate DSA public and private keys Generate DSA public and private keys Generate DSA public and private keys Generate RSA public and private keys Sets RSA or DSA public and/or private keys Removes DSA public and private keys Removes RSA public and private keys Show SSH Server settings Show information for an authorized user
<pre><password> clrscrn delete all authorized users delete authorized user <username> exit host generate dsa 1024 host generate dsa 512 host generate dsa 768 host generate rsa 1024 host generate rsa 1024 host generate rsa 2048 host generate rsa 2048 host generate rsa 512 host generate rsa 512 host generate rsa 768 host keys no host dsa no host rsa show show authorized user <username> show history</username></username></password></pre>	Clears the screen. Removes all authorized users Remove an authorized user Exits to the ssh level. Generate DSA public and private keys Generate DSA public and private keys Generate DSA public and private keys Generate RSA public and private keys Removes DSA public and private keys Removes DSA public and private keys Removes RSA public and private keys Show SSH Server settings Show information for an authorized user
<pre><password> clrscrn delete all authorized users delete authorized user <username> exit host generate dsa 1024 host generate dsa 512 host generate dsa 768 host generate rsa 1024 host generate rsa 1024 host generate rsa 2048 host generate rsa 2048 host generate rsa 512 host generate rsa 512 host generate rsa 768 host keys no host dsa no host rsa show show authorized user <username> show history show host dsa</username></username></password></pre>	Clears the screen. Removes all authorized users Remove an authorized user Exits to the ssh level. Generate DSA public and private keys Generate DSA public and private keys Generate DSA public and private keys Generate RSA public and private keys Removes RSA or DSA public and/or private keys Removes DSA public and private keys Removes RSA public and private keys Show SSH Server settings Show information for an authorized user Displays the last 20 commands entered during the current CLI session.
<pre><password> clrscrn delete all authorized users delete authorized user <username> exit host generate dsa 1024 host generate dsa 512 host generate dsa 768 host generate rsa 1024 host generate rsa 1024 host generate rsa 2048 host generate rsa 2048 host generate rsa 4096 host generate rsa 512 host generate rsa 768 host keys no host dsa no host rsa show show authorized user <username> show history show host dsa show host rsa</username></username></password></pre>	Clears the screen. Removes all authorized users Remove an authorized user Exits to the ssh level. Generate DSA public and private keys Generate DSA public and private keys Generate DSA public and private keys Generate RSA public and private keys Removes RSA public and private keys Removes DSA public and private keys Removes RSA public and private keys Removes RSA public and private keys Show SSH Server settings Show information for an authorized user Displays the last 20 commands entered during the current CLI session. Show full DSA public key
<pre><password> clrscrn delete all authorized users delete authorized user <username> exit host generate dsa 1024 host generate dsa 512 host generate dsa 768 host generate rsa 1024 host generate rsa 2048 host generate rsa 2048 host generate rsa 4096 host generate rsa 512 host generate rsa 768 host keys no host dsa no host rsa show show authorized user <username> show history show host dsa show host rsa write</username></username></password></pre>	Clears the screen. Removes all authorized users Remove an authorized user Exits to the ssh level. Generate DSA public and private keys Generate DSA public and private keys Generate DSA public and private keys Generate RSA public and private keys Sets RSA or DSA public and private keys Removes DSA public and private keys Removes RSA public and private keys Removes RSA public and private keys Show SSH Server settings Show information for an authorized user Displays the last 20 commands entered during the current CLI session. Show full DSA public key Stores the current configuration in permanent memory.
<pre><password> clrscrn delete all authorized users delete authorized user <username> exit host generate dsa 1024 host generate dsa 512 host generate dsa 768 host generate rsa 1024 host generate rsa 1024 host generate rsa 2048 host generate rsa 2048 host generate rsa 4096 host generate rsa 512 host generate rsa 768 host keys no host dsa no host rsa show show authorized user <username> show history show host dsa show host rsa</username></username></password></pre>	Clears the screen. Removes all authorized users Remove an authorized user Exits to the ssh level. Generate DSA public and private keys Generate DSA public and private keys Generate DSA public and private keys Generate RSA public and private keys Sets RSA or DSA public and private keys Removes DSA public and private keys Removes RSA public and private keys Removes RSA public and private keys Show SSH Server settings Show information for an authorized user Displays the last 20 commands entered during the current CLI session. Show full DSA public key Stores the current configuration in permanent memory.

exit	Returns to the config level.
sftp state disable	Disables SFTP Server.
sftp state enable	Enables SFTP Server.
show	Displays the current configuration.
show history	Displays the current commands entered during the current CLI session.
show statistics	Displays the last 20 commands entered during the current our session.
write	Stores the current configuration in permanent memory.
smartroam (link-smartroam:v	
clrscrn	Clears the screen.
default level	Restores the default roaming level, which is Low.
default rssi delta 2.4ghz	Restores the default RSSI Delta value for 2.4GHz band based on current roaming
uerauri issi ueria 2.4giiz	level.
default rssi delta 5ghz	Restores the default RSSI Delta value for 5GHz band based on current roaming level.
default scan interval	Restores the default scan interval based on current roaming level.
default scan threshold 2.4ghz	Restores the default Threshold value for 2.4GHz band based on current roaming
	level.
default scan threshold 5ghz	Restores the default Threshold value for 5GHz band based on current roaming level.
exit	Exit back to interface configuration level
level custom	Sets the roaming level to Custom.
level high	Sets the roaming level to High.
level low	Sets the roaming level to Low.
level medium	Sets the roaming level to Medium.
roaming disable	Disables Smart Roaming.
roaming enable	Enables Smart Roaming.
rssi delta 2.4ghz <dbm></dbm>	Sets the RSSI Delta value for 2.4GHz band.
rssi delta 5ghz <dbm></dbm>	Sets the RSSI Delta value for 5GHz band.
scan interval <seconds></seconds>	Sets the scan interval.
scan threshold 2.4ghz <text></text>	Sets the Threshold value for 2.4GHz band.
scan threshold 5ghz <text></text>	Sets the Threshold value for 5GHz Band.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
smtp (config-smtp) level com	
clrscrn	Clears the screen.
default local port	Clears the local port for SMTP client.
default server port	Restores the SMTP server port to its default.
exit	Exits to the configuration level.
from address <text></text>	Sets the From address for email alerts. <text> = email address to place in the From field of the email alert.</text>
local port <number></number>	Sets the local port for SMTP client.
no from address	Removes the From address for email alerts.
no overriding domain	Removes the overriding domain name option.
no password	Removes the password.
no server address	Removes the SMTP server address.
no username	Removes the username.
	Sets a domain name that will be used when connecting to an SMTP server to send
overriding domain <text></text>	an email alert instead of the device domain name in EHLO. <text> = domain name to</text>
	override the current domain name in EHLO.
password <text></text>	Sets the password for logging in to the mail server.
server address <text></text>	Sets an SMTP server address to direct all outbound email messages through a mail
	server.
server port <number></number>	Sets the SMTP server port.

show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
username < <i>text</i> >	Sets the username for logging in to the mail server.
write	Stores the current configuration in permanent memory.
snmp (config-snmp) level co	
clrscrn	Clears the screen.
exit	Returns to the config level.
no system location	Clears the SNMP system location.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show status	Displays the SNMP agent status.
snmpd	Enters the next lower level.
system location <text></text>	Sets the SNMP system location. <text> = location of device.</text>
traps	Enters the next lower level.
write	Stores the current configuration in permanent memory.
snmp trap (config-action-sni	mp_trap:wlan0 link state change) level commands
alarm message <text></text>	Sets the message to be sent when the alarm turns on.
clrscrn	Clears the screen.
exit	Exits to the next higher level.
no alarm message	Removes the alarm message.
no normal message	Removes the normal message.
no reminder interval	Clears the SNMP Trap reminder interval. SNMP Trap is sent once only.
normal message <text></text>	Sets the message to be sent when the alarm turns off.
reminder interval <minutes></minutes>	Sets the SNMP Trap reminder interval.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
state disable	Does not send SNMP Trap.
state enable	Sends SNMP Trap when alarm condition is met.
write	Stores the current configuration in permanent memory.
snmp trap (config-action-sni	mp_trap:usb0 link state change) level commands
alarm message <text></text>	Sets the message to be sent when the alarm turns on.
clrscrn	Clears the screen.
exit	Exits to the next higher level.
_	3
no alarm message	Removes the alarm message.
no alarm message no normal message	· ·
-	Removes the alarm message.
no normal message	Removes the alarm message. Removes the normal message.
no normal message no reminder interval	Removes the alarm message. Removes the normal message. Clears the SNMP Trap reminder interval. SNMP Trap is sent once only.
no normal message no reminder interval normal message <text></text>	Removes the alarm message. Removes the normal message. Clears the SNMP Trap reminder interval. SNMP Trap is sent once only. Sets the message to be sent when the alarm turns off.
no normal message no reminder interval normal message <text> reminder interval <minutes></minutes></text>	Removes the alarm message. Removes the normal message. Clears the SNMP Trap reminder interval. SNMP Trap is sent once only. Sets the message to be sent when the alarm turns off. Sets the SNMP Trap reminder interval.
no normal message no reminder interval normal message <text> reminder interval <minutes> show</minutes></text>	Removes the alarm message. Removes the normal message. Clears the SNMP Trap reminder interval. SNMP Trap is sent once only. Sets the message to be sent when the alarm turns off. Sets the SNMP Trap reminder interval. Shows the current configuration.
no normal message no reminder interval normal message <text> reminder interval <minutes> show show history</minutes></text>	Removes the alarm message. Removes the normal message. Clears the SNMP Trap reminder interval. SNMP Trap is sent once only. Sets the message to be sent when the alarm turns off. Sets the SNMP Trap reminder interval. Shows the current configuration. Displays the last 20 commands entered during the current CLI session.
no normal message no reminder interval normal message <text> reminder interval <minutes> show show history state disable</minutes></text>	Removes the alarm message. Removes the normal message. Clears the SNMP Trap reminder interval. SNMP Trap is sent once only. Sets the message to be sent when the alarm turns off. Sets the SNMP Trap reminder interval. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Does not send SNMP Trap.
no normal message no reminder interval normal message <text> reminder interval <minutes> show show history state disable state enable write</minutes></text>	Removes the alarm message. Removes the normal message. Clears the SNMP Trap reminder interval. SNMP Trap is sent once only. Sets the message to be sent when the alarm turns off. Sets the SNMP Trap reminder interval. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Does not send SNMP Trap. Sends SNMP Trap when alarm condition is met.
no normal message no reminder interval normal message <text> reminder interval <minutes> show show history state disable state enable write</minutes></text>	Removes the alarm message. Removes the normal message. Clears the SNMP Trap reminder interval. SNMP Trap is sent once only. Sets the message to be sent when the alarm turns off. Sets the SNMP Trap reminder interval. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Does not send SNMP Trap. Sends SNMP Trap when alarm condition is met. Stores the current configuration in permanent memory.
no normal message no reminder interval normal message <text> reminder interval <minutes> show show history state disable state enable write snmp trap (config-action-sni</minutes></text>	Removes the alarm message. Removes the normal message. Clears the SNMP Trap reminder interval. SNMP Trap is sent once only. Sets the message to be sent when the alarm turns off. Sets the SNMP Trap reminder interval. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Does not send SNMP Trap. Sends SNMP Trap when alarm condition is met. Stores the current configuration in permanent memory. mp_trap:on scheduled reboot) level commands
no normal message no reminder interval normal message <text> reminder interval <minutes> show show history state disable state enable write snmp trap (config-action-sni alarm message <text></text></minutes></text>	Removes the alarm message. Removes the normal message. Clears the SNMP Trap reminder interval. SNMP Trap is sent once only. Sets the message to be sent when the alarm turns off. Sets the SNMP Trap reminder interval. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Does not send SNMP Trap. Sends SNMP Trap when alarm condition is met. Stores the current configuration in permanent memory. mp_trap:on scheduled reboot) level commands Sets the message to be sent when the alarm turns on.
no normal message no reminder interval normal message <text> reminder interval <minutes> show show history state disable state enable write snmp trap (config-action-sni alarm message <text> clrscrn</text></minutes></text>	Removes the alarm message. Removes the normal message. Clears the SNMP Trap reminder interval. SNMP Trap is sent once only. Sets the message to be sent when the alarm turns off. Sets the SNMP Trap reminder interval. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Does not send SNMP Trap. Sends SNMP Trap when alarm condition is met. Stores the current configuration in permanent memory. mp_trap:on scheduled reboot) level commands Sets the message to be sent when the alarm turns on. Clears the screen.
no normal message no reminder interval normal message <text> reminder interval <minutes> show show history state disable state enable write snmp trap (config-action-sni alarm message <text> clrscrn exit</text></minutes></text>	Removes the alarm message. Removes the normal message. Clears the SNMP Trap reminder interval. SNMP Trap is sent once only. Sets the message to be sent when the alarm turns off. Sets the SNMP Trap reminder interval. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Does not send SNMP Trap. Sends SNMP Trap when alarm condition is met. Stores the current configuration in permanent memory. m_trap:on scheduled reboot) level commands Sets the message to be sent when the alarm turns on. Clears the screen. Exits to the next higher level.
no normal message no reminder interval normal message <text> reminder interval <minutes> show show history state disable state enable write snmp trap (config-action-sni alarm message <text> clrscrn exit no alarm message</text></minutes></text>	Removes the alarm message. Removes the normal message. Clears the SNMP Trap reminder interval. SNMP Trap is sent once only. Sets the message to be sent when the alarm turns off. Sets the SNMP Trap reminder interval. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Does not send SNMP Trap. Sends SNMP Trap when alarm condition is met. Stores the current configuration in permanent memory. mp_trap:on scheduled reboot) level commands Sets the message to be sent when the alarm turns on. Clears the screen. Exits to the next higher level. Removes the alarm message.
no normal message no reminder interval normal message <text> reminder interval <minutes> show show history state disable state enable write snmp trap (config-action-sni alarm message <text> clrscrn exit no alarm message no normal message</text></minutes></text>	Removes the alarm message. Removes the normal message. Clears the SNMP Trap reminder interval. SNMP Trap is sent once only. Sets the message to be sent when the alarm turns off. Sets the SNMP Trap reminder interval. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Does not send SNMP Trap. Sends SNMP Trap when alarm condition is met. Stores the current configuration in permanent memory. mp_trap:on scheduled reboot) level commands Sets the message to be sent when the alarm turns on. Clears the screen. Exits to the next higher level. Removes the alarm message. Removes the normal message.
no normal message no reminder interval normal message <text> reminder interval <minutes> show show history state disable state enable write snmp trap (config-action-sni alarm message <text> clrscrn exit no alarm message no normal message no reminder interval</text></minutes></text>	Removes the alarm message. Removes the normal message. Clears the SNMP Trap reminder interval. SNMP Trap is sent once only. Sets the message to be sent when the alarm turns off. Sets the SNMP Trap reminder interval. Shows the current configuration. Displays the last 20 commands entered during the current CLI session. Does not send SNMP Trap. Sends SNMP Trap when alarm condition is met. Stores the current configuration in permanent memory. mp_trap:on scheduled reboot) level commands Sets the message to be sent when the alarm turns on. Clears the screen. Exits to the next higher level. Removes the alarm message. Removes the normal message. Clears the SNMP Trap reminder interval. SNMP Trap is sent once only.

show	Shows the current configuration
	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
state disable	Does not send SNMP Trap.
state enable	Sends SNMP Trap when alarm condition is met.
write	Stores the current configuration in permanent memory.
	p_trap:eth0 link state change) level commands
alarm message <text></text>	Sets the message to be sent when the alarm turns on.
clrscrn	Clears the screen.
exit	Exits to the next higher level.
no alarm message	Removes the alarm message.
no normal message	Removes the normal message.
no reminder interval	Clears the SNMP Trap reminder interval. SNMP Trap is sent once only.
normal message <text></text>	Sets the message to be sent when the alarm turns off.
reminder interval <minutes></minutes>	Sets the SNMP Trap reminder interval.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
state disable	Does not send SNMP Trap.
state enable	Sends SNMP Trap when alarm condition is met.
write	Stores the current configuration in permanent memory.
snmpd (config-snmp-snmpd)	level commands
authentication password <text></text>	Sets password used for authentication for agent.
authentication protocol md5	Uses MD5 for authentication for agent.
authentication protocol sha	Uses SHA for authentication for agent.
clrscrn	Clears the screen.
default authentication protocol	Restores to default SNMPv3 authentication method: MD5 for agent.
default port	Restores the SNMP agent port to default: 161.
default privacy protocol	Restores to default SNMPv3 privacy encryption method: DES for agent.
default read community	Restores the SNMP read-only community to default: public
default read-only authentication protocol	Restores to default SNMPv3 read-only authentication method: MD5 for agent.
default read-only privacy	Restores to default SNMPv3 read-only privacy encryption method: DES for agent.
default read-only security	Restores to default SNMPv3 read-only security method: Authentication, No Privacy for agent.
default security	Restores to default SNMPv3 security method: Authentication, No Privacy for agent.
default system description	Restores the SNMP system description to its default.
default system name	Restores the SNMP system name to default: the product name.
default version	Restores to default SNMP version v2c for agent.
default write community	Clears the SNMP read/write community to default: private
exit	Exits to the next higher level.
no authentication password	Clears authentication password for agent.
no privacy password	Clears privacy password for agent.
no read-only authentication password	Clears read-only authentication password for agent.
<u>'</u>	Clears read-only privacy password for agent.
no read-only username	Clears SNMPv3 read-only username for agent.
no system contact	Clears the SNMP system contact.
no username	Clears SNMPv3 username for agent.
port <number></number>	Sets the SNMP agent port.
·	Sets password used for privacy encryption for agent.
privacy protocol acs	
privacy protocol aes	Uses AES for privacy encryption for agent.
privacy protocol des	Uses DES for privacy encryption for agent.

read community <text></text>	Sets the SNMP read-only community string. <text> = name of the read-only community string to be set.</text>
read-only authentication password <text></text>	Sets password used for read-only authentication for agent.
read-only authentication protocol md5	Uses MD5 for read-only authentication for agent.
read-only authentication protocol sha	Uses SHA for read-only authentication for agent.
read-only privacy password <text></text>	Sets password used for read-only privacy encryption for agent.
read-only privacy protocol aes	Uses AES for read-only privacy encryption for agent.
read-only privacy protocol des	Uses DES for read-only privacy encryption for agent.
read-only security authentication and privacy	Authentication and Privacy for agent.
read-only security authentication but no privacy	Authentication, No Privacy for agent.
read-only security no authentication and no priv	No Authentication, No Privacy for agent.
read-only username <text></text>	Sets SNMPv3 read-only username for agent.
security authentication and privacy	Authentication and Privacy for agent.
security authentication but no privacy	Authentication, No Privacy for agent.
security no authentication and no priv	No Authentication, No Privacy for agent.
show	Shows the current configuration.
show engine id	Displays the SNMP agent engine ID.
show history	Displays the last 20 commands entered during the current CLI session.
state disable	Disables the SNMP agent.
state enable	Enables the SNMP agent.
system contact <text></text>	Sets the SNMP system contact information. <text> = system contact information.</text>
system description <text></text>	Sets the SNMP system description. <text> = description of device.</text>
system name <text></text>	Sets the SNMP system name. <text> = SNMP system name.</text>
username <i><text></text></i>	Sets SNMPv3 username for agent.
version snmpv1	Uses SNMPv1 for agent.
version snmpv2c	Uses SNMPv2c for agent.
version snmpv3	Uses SNMPv3 for agent.
write	Stores the current configuration in permanent memory.
write community <text></text>	Sets the SNMP read-write community string. <text> = name of the read-write community string to be set.</text>
ssh (ssh) level commands	
client	Enters the SSH Client configuration level.
clrscrn	Clears the screen.
exit	Exits to the enable level.
server	Enters the SSH Server configuration level.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
ssh (config-cli-ssh) level com	
clrscrn	Clears the screen.
default max sessions	Restores the default maximum allowed concurrent incoming SSH sessions.
default port	Restores the default local port to the SSH server.
exit	Exits to the CLI level.
max sessions <number></number>	Sets the maximum allowed concurrent incoming SSH sessions. <number> = number of sessions.</number>

port <number></number>	Sets the local port that the SSH server uses. <number> = local port number.</number>
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show statistics	Displays the SSH server statistics.
state disable	Disables the SSH Server.
state enable	Enables the SSH Server.
write	Stores the current configuration in permanent memory.
ssl (ssl) level commands	otores the current configuration in permanent memory.
clrscrn	Clears the screen.
credentials	Enters the SSL credentials configuration level.
delete csr	Delete generated CSR (Certificate Signing Request).
exit	Exits to the enable level.
generate csr	Generate a new CSR (Certificate Signing Request).
-	Displays the last 20 commands entered during the current CLI session.
show history trusted authorities	···
	Enters the SSL configuration level.
view csr	View generated CSR (Certificate Signing Request).
write	Stores the current configuration in permanent memory.
	-static_leases:1) level commands
clrscrn	Clears the screen.
exit	Exits to the config-dhcpd level.
ip address <ip address=""></ip>	Sets the reserved IP address.
ipv6 address <ipv6< td=""><td>Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four</td></ipv6<>	Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four
address/prefix>	hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in
	CIDR notation. A network is denoted by the first address in the block (ending in all
	zeroes), a slash (/), and a decimal value equal to the size in bits of the prefix
no ip address	Clears the reserved IP address.
no ipv6 address	Clears the reserved IPv6 address.
no mac address	Removes the MAC Address.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
static leases <number></number>	Change to dhcpd static lease level.
write	Stores the current configuration in permanent memory.
static leases 2 (config-dhcpd-	-static_leases:2) level commands
clrscrn	Clears the screen.
exit	Exits to the config-dhcpd level.
ip address <ip address=""></ip>	Sets the reserved IP address.
ipv6 address < <i>ipv6</i>	Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four
address/prefix>	hexadecimal digits separated by colons, such as
	2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in
	CIDR notation. A network is denoted by the first address in the block (ending in all
	zeroes), a slash (/), and a decimal value equal to the size in bits of the prefix
no ip address	Clears the reserved IP address.
no ipv6 address	Clears the reserved IPv6 address.
no mac address	Removes the MAC Address.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
static leases <number></number>	Change to dhcpd static lease level.
write	Stores the current configuration in permanent memory.
static leases 3 (config-dhcpd	-static_leases:3) level commands
clrscrn	Clears the screen.
exit	Exits to the config-dhcpd level.
ip address < <i>IP address</i> >	Sets the reserved IP address.

ipv6 address <ipv6< th=""><th>Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four</th></ipv6<>	Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four
address/prefix>	hexadecimal digits separated by colons, such as
	2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in
	CIDR notation. A network is denoted by the first address in the block (ending in all
	zeroes), a slash (/), and a decimal value equal to the size in bits of the prefix
no ip address	Clears the reserved IP address.
no ipv6 address	Clears the reserved IPv6 address.
no mac address	Removes the MAC Address.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
static leases <number></number>	Change to dhcpd static lease level.
write	Stores the current configuration in permanent memory.
	d-static_leases:4) level commands
clrscrn	Clears the screen.
exit	Exits to the config-dhcpd level.
ip address < <i>IP address</i> >	Sets the reserved IP address.
ipv6 address <ipv6< td=""><td>Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four</td></ipv6<>	Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four
address/prefix>	hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in
	CIDR notation. A network is denoted by the first address in the block (ending in all
	zeroes), a slash (/), and a decimal value equal to the size in bits of the prefix
no ip address	Clears the reserved IP address
no ipv6 address	Clears the reserved IPv6 address.
no mac address	Removes the MAC Address.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
static leases <number></number>	Change to dhopd static lease level.
write	Stores the current configuration in permanent memory.
static leases 5 (config-dhcpc	d-static leases:5) level commands
clrscrn	d-static_leases:5) level commands Clears the screen.
, ,	_ ,
clrscrn	Clears the screen.
clrscrn exit ip address <ip address=""> ipv6 address <ipv6< td=""><td>Clears the screen. Exits to the config-dhcpd level. Sets the reserved IP address. Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four</td></ipv6<></ip>	Clears the screen. Exits to the config-dhcpd level. Sets the reserved IP address. Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four
clrscrn exit ip address < <i>IP address</i> >	Clears the screen. Exits to the config-dhcpd level. Sets the reserved IP address. Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four hexadecimal digits separated by colons, such as
clrscrn exit ip address <ip address=""> ipv6 address <ipv6< td=""><td>Clears the screen. Exits to the config-dhcpd level. Sets the reserved IP address. Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in</td></ipv6<></ip>	Clears the screen. Exits to the config-dhcpd level. Sets the reserved IP address. Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in
clrscrn exit ip address <ip address=""> ipv6 address <ipv6< td=""><td>Clears the screen. Exits to the config-dhcpd level. Sets the reserved IP address. Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in CIDR notation. A network is denoted by the first address in the block (ending in all</td></ipv6<></ip>	Clears the screen. Exits to the config-dhcpd level. Sets the reserved IP address. Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in CIDR notation. A network is denoted by the first address in the block (ending in all
clrscrn exit ip address <ip address=""> ipv6 address <ipv6 address="" prefix=""></ipv6></ip>	Clears the screen. Exits to the config-dhcpd level. Sets the reserved IP address. Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in CIDR notation. A network is denoted by the first address in the block (ending in all zeroes), a slash (/), and a decimal value equal to the size in bits of the prefix
clrscrn exit ip address <ip address=""> ipv6 address <ipv6 address="" prefix=""> no ip address</ipv6></ip>	Clears the screen. Exits to the config-dhcpd level. Sets the reserved IP address. Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in CIDR notation. A network is denoted by the first address in the block (ending in all zeroes), a slash (/), and a decimal value equal to the size in bits of the prefix Clears the reserved IP address.
clrscrn exit ip address <ip address=""> ipv6 address <ipv6 address="" prefix=""> no ip address no ipv6 address</ipv6></ip>	Clears the screen. Exits to the config-dhcpd level. Sets the reserved IP address. Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in CIDR notation. A network is denoted by the first address in the block (ending in all zeroes), a slash (/), and a decimal value equal to the size in bits of the prefix Clears the reserved IP address. Clears the reserved IPv6 address.
clrscrn exit ip address <ip address=""> ipv6 address <ipv6 address="" prefix=""> no ip address no ipv6 address no mac address</ipv6></ip>	Clears the screen. Exits to the config-dhcpd level. Sets the reserved IP address. Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in CIDR notation. A network is denoted by the first address in the block (ending in all zeroes), a slash (/), and a decimal value equal to the size in bits of the prefix Clears the reserved IP address. Clears the reserved IPv6 address. Removes the MAC Address.
clrscrn exit ip address <ip address=""> ipv6 address <ipv6 address="" prefix=""> no ip address no ipv6 address no mac address show</ipv6></ip>	Clears the screen. Exits to the config-dhcpd level. Sets the reserved IP address. Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in CIDR notation. A network is denoted by the first address in the block (ending in all zeroes), a slash (/), and a decimal value equal to the size in bits of the prefix Clears the reserved IP address. Clears the reserved IPv6 address. Removes the MAC Address. Displays the current configuration.
clrscrn exit ip address <ip address=""> ipv6 address <ipv6 address="" prefix=""> no ip address no ipv6 address no mac address show show history</ipv6></ip>	Clears the screen. Exits to the config-dhcpd level. Sets the reserved IP address. Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in CIDR notation. A network is denoted by the first address in the block (ending in all zeroes), a slash (/), and a decimal value equal to the size in bits of the prefix Clears the reserved IP address. Clears the reserved IPv6 address. Removes the MAC Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session.
clrscrn exit ip address <ip address=""> ipv6 address <ipv6 address="" prefix=""> no ip address no ipv6 address no mac address show show history static leases <number></number></ipv6></ip>	Clears the screen. Exits to the config-dhcpd level. Sets the reserved IP address. Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in CIDR notation. A network is denoted by the first address in the block (ending in all zeroes), a slash (/), and a decimal value equal to the size in bits of the prefix Clears the reserved IP address. Clears the reserved IPv6 address. Removes the MAC Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Change to dhcpd static lease level.
clrscrn exit ip address <ip address=""> ipv6 address <ipv6 address="" prefix=""> no ip address no ipv6 address no mac address show show history static leases <number> write</number></ipv6></ip>	Clears the screen. Exits to the config-dhcpd level. Sets the reserved IP address. Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in CIDR notation. A network is denoted by the first address in the block (ending in all zeroes), a slash (/), and a decimal value equal to the size in bits of the prefix Clears the reserved IP address. Clears the reserved IPv6 address. Removes the MAC Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Change to dhcpd static lease level. Stores the current configuration in permanent memory.
clrscrn exit ip address <ip address=""> ipv6 address <ipv6 address="" prefix=""> no ip address no ipv6 address no mac address show show history static leases <number> write static leases 6 (config-dhcpo</number></ipv6></ip>	Clears the screen. Exits to the config-dhcpd level. Sets the reserved IP address. Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in CIDR notation. A network is denoted by the first address in the block (ending in all zeroes), a slash (/), and a decimal value equal to the size in bits of the prefix Clears the reserved IP address. Clears the reserved IPv6 address. Removes the MAC Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Change to dhcpd static lease level. Stores the current configuration in permanent memory.
clrscrn exit ip address <ip address=""> ipv6 address <ipv6 address="" prefix=""> no ip address no ipv6 address no mac address show show history static leases <number> write static leases 6 (config-dhcpo</number></ipv6></ip>	Clears the screen. Exits to the config-dhcpd level. Sets the reserved IP address. Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in CIDR notation. A network is denoted by the first address in the block (ending in all zeroes), a slash (/), and a decimal value equal to the size in bits of the prefix Clears the reserved IP address. Clears the reserved IPv6 address. Removes the MAC Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Change to dhcpd static lease level. Stores the current configuration in permanent memory. I-static_leases:6) level commands Clears the screen.
clrscrn exit ip address <ip address=""> ipv6 address <ipv6 address="" prefix=""> no ip address no ipv6 address no mac address show show history static leases <number> write static leases 6 (config-dhcpo clrscrn exit</number></ipv6></ip>	Clears the screen. Exits to the config-dhcpd level. Sets the reserved IP address. Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in CIDR notation. A network is denoted by the first address in the block (ending in all zeroes), a slash (/), and a decimal value equal to the size in bits of the prefix Clears the reserved IP address. Clears the reserved IPv6 address. Removes the MAC Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Change to dhcpd static lease level. Stores the current configuration in permanent memory. I-static_leases:6) level commands Clears the screen. Exits to the config-dhcpd level.
clrscrn exit ip address <ip address=""> ipv6 address <ipv6 address="" prefix=""> no ip address no ipv6 address no mac address show show history static leases <number> write static leases 6 (config-dhcpo clrscrn exit ip address <ip address=""></ip></number></ipv6></ip>	Clears the screen. Exits to the config-dhcpd level. Sets the reserved IP address. Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in CIDR notation. A network is denoted by the first address in the block (ending in all zeroes), a slash (/), and a decimal value equal to the size in bits of the prefix Clears the reserved IP address. Clears the reserved IPv6 address. Removes the MAC Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Change to dhcpd static lease level. Stores the current configuration in permanent memory. I-static_leases:6) level commands Clears the screen. Exits to the config-dhcpd level. Sets the reserved IP address.
clrscrn exit ip address <ip address=""> ipv6 address <ipv6 address="" prefix=""> no ip address no ipv6 address no mac address show show history static leases <number> write static leases 6 (config-dhcpo clrscrn exit ip address <ipv6< td=""><td>Clears the screen. Exits to the config-dhcpd level. Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in CIDR notation. A network is denoted by the first address in the block (ending in all zeroes), a slash (/), and a decimal value equal to the size in bits of the prefix Clears the reserved IP address. Clears the reserved IPv6 address. Removes the MAC Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Change to dhcpd static lease level. Stores the current configuration in permanent memory. I-static_leases:6) level commands Clears the screen. Exits to the config-dhcpd level. Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four</td></ipv6<></number></ipv6></ip>	Clears the screen. Exits to the config-dhcpd level. Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in CIDR notation. A network is denoted by the first address in the block (ending in all zeroes), a slash (/), and a decimal value equal to the size in bits of the prefix Clears the reserved IP address. Clears the reserved IPv6 address. Removes the MAC Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Change to dhcpd static lease level. Stores the current configuration in permanent memory. I-static_leases:6) level commands Clears the screen. Exits to the config-dhcpd level. Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four
clrscrn exit ip address <ip address=""> ipv6 address <ipv6 address="" prefix=""> no ip address no ipv6 address no mac address show show history static leases <number> write static leases 6 (config-dhcpo clrscrn exit ip address <ip address=""></ip></number></ipv6></ip>	Clears the screen. Exits to the config-dhcpd level. Sets the reserved IP address. Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in CIDR notation. A network is denoted by the first address in the block (ending in all zeroes), a slash (/), and a decimal value equal to the size in bits of the prefix Clears the reserved IP address. Clears the reserved IPv6 address. Removes the MAC Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Change to dhcpd static lease level. Stores the current configuration in permanent memory. Istatic_leases:6) level commands Clears the screen. Exits to the config-dhcpd level. Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four hexadecimal digits separated by colons, such as
clrscrn exit ip address <ip address=""> ipv6 address <ipv6 address="" prefix=""> no ip address no ipv6 address no mac address show show history static leases <number> write static leases 6 (config-dhcpo clrscrn exit ip address <ipv6< td=""><td>Clears the screen. Exits to the config-dhcpd level. Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in CIDR notation. A network is denoted by the first address in the block (ending in all zeroes), a slash (/), and a decimal value equal to the size in bits of the prefix Clears the reserved IP address. Clears the reserved IPv6 address. Removes the MAC Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Change to dhcpd static lease level. Stores the current configuration in permanent memory. I-static_leases:6) level commands Clears the screen. Exits to the config-dhcpd level. Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four</td></ipv6<></number></ipv6></ip>	Clears the screen. Exits to the config-dhcpd level. Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in CIDR notation. A network is denoted by the first address in the block (ending in all zeroes), a slash (/), and a decimal value equal to the size in bits of the prefix Clears the reserved IP address. Clears the reserved IPv6 address. Removes the MAC Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Change to dhcpd static lease level. Stores the current configuration in permanent memory. I-static_leases:6) level commands Clears the screen. Exits to the config-dhcpd level. Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four
clrscrn exit ip address <ip address=""> ipv6 address <ipv6 address="" prefix=""> no ip address no ipv6 address no mac address show show history static leases <number> write static leases 6 (config-dhcpo clrscrn exit ip address <ipv6< td=""><td>Clears the screen. Exits to the config-dhcpd level. Sets the reserved IP address. Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in CIDR notation. A network is denoted by the first address in the block (ending in all zeroes), a slash (/), and a decimal value equal to the size in bits of the prefix Clears the reserved IP address. Clears the reserved IPv6 address. Removes the MAC Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Change to dhcpd static lease level. Stores the current configuration in permanent memory. Istatic_leases:6) level commands Clears the screen. Exits to the config-dhcpd level. Sets the reserved IPv6 address. Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in</td></ipv6<></number></ipv6></ip>	Clears the screen. Exits to the config-dhcpd level. Sets the reserved IP address. Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in CIDR notation. A network is denoted by the first address in the block (ending in all zeroes), a slash (/), and a decimal value equal to the size in bits of the prefix Clears the reserved IP address. Clears the reserved IPv6 address. Removes the MAC Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Change to dhcpd static lease level. Stores the current configuration in permanent memory. Istatic_leases:6) level commands Clears the screen. Exits to the config-dhcpd level. Sets the reserved IPv6 address. Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in
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clrscrn exit ip address <ip address=""> ipv6 address <ipv6 address="" prefix=""> no ip address no ipv6 address no mac address show show history static leases <number> write static leases 6 (config-dhcpo clrscrn exit ip address <ipv6 address="" prefix=""></ipv6></number></ipv6></ip>	Clears the screen. Exits to the config-dhcpd level. Sets the reserved IP address. Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in CIDR notation. A network is denoted by the first address in the block (ending in all zeroes), a slash (/), and a decimal value equal to the size in bits of the prefix Clears the reserved IP address. Clears the reserved IPv6 address. Removes the MAC Address. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Change to dhcpd static lease level. Stores the current configuration in permanent memory. Istatic_leases:6) level commands Clears the screen. Exits to the config-dhcpd level. Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in CIDR notation. A network is denoted by the first address in the block (ending in all zeroes), a slash (/), and a decimal value equal to the size in bits of the prefix

no mac address	Removes the MAC Address.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
static leases <number></number>	Change to dhopd static lease level.
write	Stores the current configuration in permanent memory.
	-static_leases:7) level commands
clrscrn	Clears the screen.
exit	
ip address <ip address=""></ip>	Exits to the config-dhcpd level. Sets the reserved IP address.
ipv6 address <ipv6< td=""><td>Sets the reserved IPv6 address. Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four</td></ipv6<>	Sets the reserved IPv6 address. Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four
address/prefix>	hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in CIDR notation. A network is denoted by the first address in the block (ending in all zeroes), a slash (/), and a decimal value equal to the size in bits of the prefix
no ip address	Clears the reserved IP address.
no ipv6 address	Clears the reserved IPv6 address.
no mac address	Removes the MAC Address.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
static leases <number></number>	Change to dhcpd static lease level.
write	Stores the current configuration in permanent memory.
static leases 8 (config-dhcpd	-static_leases:8) level commands
clrscrn	Clears the screen.
exit	Exits to the config-dhcpd level.
ip address < <i>IP address</i> >	Sets the reserved IP address.
ipv6 address <ipv6< td=""><td>Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four</td></ipv6<>	Sets the reserved IPv6 address. IPv6 addresses are written in eight groups of four
address/prefix>	hexadecimal digits separated by colons, such as 2001:0db8:85a3:0000:0000:8a2e:0370:7334 Network address ranges are written in CIDR notation. A network is denoted by the first address in the block (ending in all zeroes), a slash (/), and a decimal value equal to the size in bits of the prefix
no ip address	Clears the reserved IP address.
no ipv6 address	Clears the reserved IPv6 address.
no mac address	Removes the MAC Address.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
static leases <number></number>	Change to dhcpd static lease level.
write	Stores the current configuration in permanent memory.
static route 1 (config-staticro	ŭ i
clrscrn	Clears the screen.
default metric	Restores the metric to default value.
exit	Exits to the config-gateway level.
friendly name <text></text>	Set the friendly name for static route. <text> = friendly name</text>
gateway <text></text>	Sets the gateway for static route network.
interface <text></text>	Sets the route interface <text> = interface name</text>
metric < <i>number</i> >	Sets the metric for static route. <number> = metric</number>
network <text></text>	Sets the IP address and network mask for static route network.
no friendly name	Remove the friendly name
no gateway	Clears the gateway for static route network.
no interface	Clears the route interface. The WAN interface is used if no interface is specified.
	Clears the IP address for static route network.
no network	
show history	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
state disable	Disables the static route.

state enable	Enables the static route.
static route <number></number>	Change to config gateway static route level.
write	Stores the current configuration in permanent memory.
static route 2 (config-staticro	
clrscrn	Clears the screen.
default metric	Restores the metric to default value.
exit	Exits to the config-gateway level.
friendly name <text></text>	Set the friendly name for static route. <text> = friendly name</text>
gateway <text></text>	Sets the gateway for static route network.
interface <text></text>	Sets the route interface <text> = interface name</text>
metric <number></number>	Sets the metric for static route. <number> = metric</number>
network <text></text>	Sets the IP address and network mask for static route network.
no friendly name	Remove the friendly name
•	Clears the gateway for static route network.
no gateway no interface	Clears the gateway for static route network. Clears the route interface. The WAN interface is used if no interface is specified.
	Clears the IP address for static route network.
no network	
show history	Displays the current configuration.
show history state disable	Displays the last 20 commands entered during the current CLI session. Disables the static route.
state enable	Enables the static route.
static route <number></number>	Change to config gateway static route level.
write static route 3 (config-staticro	Stores the current configuration in permanent memory.
clrscrn	Clears the screen.
default metric	Restores the metric to default value.
exit	
	Exits to the config-gateway level.
Itriandly nama stayts	IS at the friendly name for static route /toyt> - friendly name
friendly name <text></text>	Set the friendly name for static route. <text> = friendly name</text>
gateway <text></text>	Sets the gateway for static route network.
gateway <text> interface <text></text></text>	Sets the gateway for static route network. Sets the route interface <text> = interface name</text>
gateway <text> interface <text> metric <number></number></text></text>	Sets the gateway for static route network. Sets the route interface <text> = interface name Sets the metric for static route. <number> = metric</number></text>
gateway <text> interface <text> metric <number> network <text></text></number></text></text>	Sets the gateway for static route network. Sets the route interface <text> = interface name Sets the metric for static route. <number> = metric Sets the IP address and network mask for static route network.</number></text>
gateway <text> interface <text> metric <number> network <text> no friendly name</text></number></text></text>	Sets the gateway for static route network. Sets the route interface <text> = interface name Sets the metric for static route. <number> = metric Sets the IP address and network mask for static route network. Remove the friendly name</number></text>
gateway <text> interface <text> metric <number> network <text> no friendly name no gateway</text></number></text></text>	Sets the gateway for static route network. Sets the route interface <text> = interface name Sets the metric for static route. <number> = metric Sets the IP address and network mask for static route network. Remove the friendly name Clears the gateway for static route network.</number></text>
gateway <text> interface <text> metric <number> network <text> no friendly name no gateway no interface</text></number></text></text>	Sets the gateway for static route network. Sets the route interface <text> = interface name Sets the metric for static route. <number> = metric Sets the IP address and network mask for static route network. Remove the friendly name Clears the gateway for static route network. Clears the route interface. The WAN interface is used if no interface is specified.</number></text>
gateway <text> interface <text> metric <number> network <text> no friendly name no gateway no interface no network</text></number></text></text>	Sets the gateway for static route network. Sets the route interface <text> = interface name Sets the metric for static route. <number> = metric Sets the IP address and network mask for static route network. Remove the friendly name Clears the gateway for static route network. Clears the route interface. The WAN interface is used if no interface is specified. Clears the IP address for static route network.</number></text>
gateway <text> interface <text> metric <number> network <text> no friendly name no gateway no interface no network show</text></number></text></text>	Sets the gateway for static route network. Sets the route interface <text> = interface name Sets the metric for static route. <number> = metric Sets the IP address and network mask for static route network. Remove the friendly name Clears the gateway for static route network. Clears the route interface. The WAN interface is used if no interface is specified. Clears the IP address for static route network. Displays the current configuration.</number></text>
gateway <text> interface <text> metric <number> network <text> no friendly name no gateway no interface no network show show history</text></number></text></text>	Sets the gateway for static route network. Sets the route interface <text> = interface name Sets the metric for static route. <number> = metric Sets the IP address and network mask for static route network. Remove the friendly name Clears the gateway for static route network. Clears the route interface. The WAN interface is used if no interface is specified. Clears the IP address for static route network. Displays the current configuration. Displays the last 20 commands entered during the current CLI session.</number></text>
gateway <text> interface <text> metric <number> network <text> no friendly name no gateway no interface no network show show history state disable</text></number></text></text>	Sets the gateway for static route network. Sets the route interface <text> = interface name Sets the metric for static route. <number> = metric Sets the IP address and network mask for static route network. Remove the friendly name Clears the gateway for static route network. Clears the route interface. The WAN interface is used if no interface is specified. Clears the IP address for static route network. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Disables the static route.</number></text>
gateway <text> interface <text> metric <number> network <text> no friendly name no gateway no interface no network show show history state disable state enable</text></number></text></text>	Sets the gateway for static route network. Sets the route interface <text> = interface name Sets the metric for static route. <number> = metric Sets the IP address and network mask for static route network. Remove the friendly name Clears the gateway for static route network. Clears the route interface. The WAN interface is used if no interface is specified. Clears the IP address for static route network. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Disables the static route. Enables the static route.</number></text>
gateway <text> interface <text> metric <number> network <text> no friendly name no gateway no interface no network show show history state disable static route <number></number></text></number></text></text>	Sets the gateway for static route network. Sets the route interface <text> = interface name Sets the metric for static route. <number> = metric Sets the IP address and network mask for static route network. Remove the friendly name Clears the gateway for static route network. Clears the route interface. The WAN interface is used if no interface is specified. Clears the IP address for static route network. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Disables the static route. Enables the static route. Change to config gateway static route level.</number></text>
gateway <text> interface <text> metric <number> network <text> no friendly name no gateway no interface no network show show history state disable static route <number> write</number></text></number></text></text>	Sets the gateway for static route network. Sets the route interface <text> = interface name Sets the metric for static route. <number> = metric Sets the IP address and network mask for static route network. Remove the friendly name Clears the gateway for static route network. Clears the route interface. The WAN interface is used if no interface is specified. Clears the IP address for static route network. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Disables the static route. Enables the static route. Change to config gateway static route level. Stores the current configuration in permanent memory.</number></text>
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gateway <text> interface <text> metric <number> network <text> no friendly name no gateway no interface no network show show history state disable static route <number> write static route 4 (config-staticro clrscrn default metric exit friendly name <text> gateway <text> interface <text> metric <number> network show show show history state disable static route <number> write static route <number> interface <text> metric <number> network <text></text></number></text></number></number></number></text></text></text></number></text></number></text></text>	Sets the gateway for static route network. Sets the route interface <text> = interface name Sets the metric for static route. <number> = metric Sets the IP address and network mask for static route network. Remove the friendly name Clears the gateway for static route network. Clears the route interface. The WAN interface is used if no interface is specified. Clears the IP address for static route network. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Disables the static route. Enables the static route. Change to config gateway static route level. Stores the current configuration in permanent memory. ute:4) level commands Clears the screen. Restores the metric to default value. Exits to the config-gateway level. Set the friendly name for static route. <text> = friendly name Sets the gateway for static route network. Sets the route interface <text> = interface name Sets the metric for static route. <number> = metric Sets the IP address and network mask for static route network.</number></text></text></number></text>
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no interface	Clears the route interface. The WAN interface is used if no interface is specified.
no network	Clears the IP address for static route network.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
state disable	Disables the static route.
state enable	Enables the static route.
static route <number></number>	Change to config gateway static route level.
write	Stores the current configuration in permanent memory.
static route 5 (config-staticro	oute:5) level commands
clrscrn	Clears the screen.
default metric	Restores the metric to default value.
exit	Exits to the config-gateway level.
friendly name <text></text>	Set the friendly name for static route. <text> = friendly name</text>
gateway <text></text>	Sets the gateway for static route network.
interface <text></text>	Sets the route interface <text> = interface name</text>
metric <number></number>	Sets the metric for static route. <number> = metric</number>
network <text></text>	Sets the IP address and network mask for static route network.
no friendly name	Remove the friendly name
no gateway	Clears the gateway for static route network.
no interface	Clears the route interface. The WAN interface is used if no interface is specified.
no network	Clears the IP address for static route network.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
state disable	Disables the static route.
state enable	Enables the static route.
static route <number></number>	Change to config gateway static route level.
•1	
write	Stores the current configuration in permanent memory.
static route 6 (config-staticre	Stores the current configuration in permanent memory. pute:6) level commands
static route 6 (config-staticro	oute:6) level commands
static route 6 (config-static collision)	Clears the screen. Restores the metric to default value.
static route 6 (config-static route 6 config-static route 6 default metric	Clears the screen.
static route 6 (config-static route 6 (config-static route clrscrn default metric exit	Clears the screen. Restores the metric to default value. Exits to the config-gateway level.
static route 6 (config-static route 6) (config-static route 6) (config-static route 6) (config-static route 7) (config-static	Clears the screen. Restores the metric to default value. Exits to the config-gateway level. Set the friendly name for static route. <text> = friendly name</text>
static route 6 (config-static of clasern default metric exit friendly name <text> gateway <text></text></text>	Clears the screen. Restores the metric to default value. Exits to the config-gateway level. Set the friendly name for static route. <text> = friendly name Sets the gateway for static route network.</text>
static route 6 (config-static route 6) (clrscrn) default metric exit friendly name <text> gateway <text> interface <text></text></text></text>	Clears the screen. Restores the metric to default value. Exits to the config-gateway level. Set the friendly name for static route. <text> = friendly name Sets the gateway for static route network. Sets the route interface <text> = interface name</text></text>
static route 6 (config-static route clrscrn default metric exit friendly name <text> gateway <text> interface <text> metric <number></number></text></text></text>	Clears the screen. Restores the metric to default value. Exits to the config-gateway level. Set the friendly name for static route. <text> = friendly name Sets the gateway for static route network. Sets the route interface <text> = interface name Sets the metric for static route. <number> = metric</number></text></text>
static route 6 (config-static route 6 (config-static route 6 (config-static route clrscrn default metric exit friendly name <text> gateway <text> interface <text> metric <number> network <text></text></number></text></text></text>	Clears the screen. Restores the metric to default value. Exits to the config-gateway level. Set the friendly name for static route. <text> = friendly name Sets the gateway for static route network. Sets the route interface <text> = interface name Sets the metric for static route. <number> = metric Sets the IP address and network mask for static route network.</number></text></text>
static route 6 (config-static route 6 (config-static route 6 (config-static route classer) default metric exit friendly name <text> gateway <text> interface <text> metric <number> network <text> no friendly name</text></number></text></text></text>	Clears the screen. Restores the metric to default value. Exits to the config-gateway level. Set the friendly name for static route. <text> = friendly name Sets the gateway for static route network. Sets the route interface <text> = interface name Sets the metric for static route. <number> = metric Sets the IP address and network mask for static route network. Remove the friendly name</number></text></text>
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static route 6 (config-static route clrscrn default metric exit friendly name <text> gateway <text> interface <text> metric <number> network <text> no friendly name no gateway no interface</text></number></text></text></text>	Clears the screen. Restores the metric to default value. Exits to the config-gateway level. Set the friendly name for static route. <text> = friendly name Sets the gateway for static route network. Sets the route interface <text> = interface name Sets the metric for static route. <number> = metric Sets the IP address and network mask for static route network. Remove the friendly name Clears the gateway for static route network. Clears the route interface. The WAN interface is used if no interface is specified.</number></text></text>
static route 6 (config-static route clrscrn default metric exit friendly name <text> gateway <text> interface <text> metric <number> network <text> no friendly name no gateway no interface no network</text></number></text></text></text>	Clears the screen. Restores the metric to default value. Exits to the config-gateway level. Set the friendly name for static route. <text> = friendly name Sets the gateway for static route network. Sets the route interface <text> = interface name Sets the metric for static route. <number> = metric Sets the IP address and network mask for static route network. Remove the friendly name Clears the gateway for static route network. Clears the route interface. The WAN interface is used if no interface is specified. Clears the IP address for static route network.</number></text></text>
static route 6 (config-static route clrscrn default metric exit friendly name <text> gateway <text> interface <text> metric <number> network <text> no friendly name no gateway no interface no network show</text></number></text></text></text>	Clears the screen. Restores the metric to default value. Exits to the config-gateway level. Set the friendly name for static route. <text> = friendly name Sets the gateway for static route network. Sets the route interface <text> = interface name Sets the metric for static route. <number> = metric Sets the IP address and network mask for static route network. Remove the friendly name Clears the gateway for static route network. Clears the route interface. The WAN interface is used if no interface is specified. Clears the IP address for static route network. Displays the current configuration.</number></text></text>
static route 6 (config-static route clrscrn default metric exit friendly name <text> gateway <text> interface <text> metric <number> network <text> no friendly name no gateway no interface no network show show history</text></number></text></text></text>	Clears the screen. Restores the metric to default value. Exits to the config-gateway level. Set the friendly name for static route. <text> = friendly name Sets the gateway for static route network. Sets the route interface <text> = interface name Sets the metric for static route. <number> = metric Sets the IP address and network mask for static route network. Remove the friendly name Clears the gateway for static route network. Clears the route interface. The WAN interface is used if no interface is specified. Clears the IP address for static route network. Displays the current configuration. Displays the last 20 commands entered during the current CLI session.</number></text></text>
static route 6 (config-static of clrscrn) default metric exit friendly name <text> gateway <text> interface <text> metric <number> network <text> no friendly name no gateway no interface no network show show history state disable</text></number></text></text></text>	Clears the screen. Restores the metric to default value. Exits to the config-gateway level. Set the friendly name for static route. <text> = friendly name Sets the gateway for static route network. Sets the route interface <text> = interface name Sets the metric for static route. <number> = metric Sets the IP address and network mask for static route network. Remove the friendly name Clears the gateway for static route network. Clears the route interface. The WAN interface is used if no interface is specified. Clears the IP address for static route network. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Disables the static route.</number></text></text>
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static route 6 (config-static route clrscrn default metric exit friendly name <text> gateway <text> interface <text> metric <number> network <text> no friendly name no gateway no interface no network show show history state disable static route <number> write</number></text></number></text></text></text>	Clears the screen. Restores the metric to default value. Exits to the config-gateway level. Set the friendly name for static route. <text> = friendly name Sets the gateway for static route network. Sets the route interface <text> = interface name Sets the metric for static route. <number> = metric Sets the IP address and network mask for static route network. Remove the friendly name Clears the gateway for static route network. Clears the route interface. The WAN interface is used if no interface is specified. Clears the IP address for static route network. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Disables the static route. Enables the static route. Change to config gateway static route level. Stores the current configuration in permanent memory.</number></text></text>
static route 6 (config-static route clrscrn default metric exit friendly name <text> gateway <text> interface <text> metric <number> network <text> no friendly name no gateway no interface no network show show history state disable static route <number> write static route 7 (config-static route)</number></text></number></text></text></text>	Clears the screen. Restores the metric to default value. Exits to the config-gateway level. Set the friendly name for static route. <text> = friendly name Sets the gateway for static route network. Sets the route interface <text> = interface name Sets the metric for static route. <number> = metric Sets the IP address and network mask for static route network. Remove the friendly name Clears the gateway for static route network. Clears the route interface. The WAN interface is used if no interface is specified. Clears the IP address for static route network. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Disables the static route. Change to config gateway static route level. Stores the current configuration in permanent memory. Dute:7) level commands</number></text></text>
static route 6 (config-static route clrscrn default metric exit friendly name <text> gateway <text> interface <text> metric <number> network <text> no friendly name no gateway no interface no network show show history state disable static route <number> write static route 7 (config-static route clrscrn</number></text></number></text></text></text>	Clears the screen. Restores the metric to default value. Exits to the config-gateway level. Set the friendly name for static route. <text> = friendly name Sets the gateway for static route network. Sets the route interface <text> = interface name Sets the metric for static route. <number> = metric Sets the IP address and network mask for static route network. Remove the friendly name Clears the gateway for static route network. Clears the route interface. The WAN interface is used if no interface is specified. Clears the IP address for static route network. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Disables the static route. Enables the static route. Change to config gateway static route level. Stores the current configuration in permanent memory. Dute:7) level commands Clears the screen.</number></text></text>
static route 6 (config-static route clrscrn default metric exit friendly name <text> gateway <text> interface <text> metric <number> network <text> no friendly name no gateway no interface no network show show history state disable static route <number> write static route 7 (config-static route clrscrn default metric</number></text></number></text></text></text>	Clears the screen. Restores the metric to default value. Exits to the config-gateway level. Set the friendly name for static route. <text> = friendly name Sets the gateway for static route network. Sets the route interface <text> = interface name Sets the metric for static route. <number> = metric Sets the IP address and network mask for static route network. Remove the friendly name Clears the gateway for static route network. Clears the route interface. The WAN interface is used if no interface is specified. Clears the IP address for static route network. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Disables the static route. Change to config gateway static route level. Stores the current configuration in permanent memory. Dute:7) level commands Clears the metric to default value.</number></text></text>
static route 6 (config-static route clrscrn default metric exit friendly name <text> gateway <text> interface <text> metric <number> network <text> no friendly name no gateway no interface no network show show history state disable static route <number> write static route 7 (config-static route exit metric exit exit metric exit</number></text></number></text></text></text>	Clears the screen. Restores the metric to default value. Exits to the config-gateway level. Set the friendly name for static route. <text> = friendly name Sets the gateway for static route network. Sets the route interface <text> = interface name Sets the metric for static route. <number> = metric Sets the IP address and network mask for static route network. Remove the friendly name Clears the gateway for static route network. Clears the route interface. The WAN interface is used if no interface is specified. Clears the IP address for static route network. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Disables the static route. Enables the static route. Change to config gateway static route level. Stores the current configuration in permanent memory. Dute:7/ level commands Clears the screen. Restores the metric to default value. Exits to the config-gateway level.</number></text></text>

interface <text></text>	Sets the route interface <text> = interface name</text>
metric <number></number>	Sets the metric for static route. <number> = metric</number>
network <text></text>	Sets the IP address and network mask for static route network.
no friendly name	Remove the friendly name
no gateway	Clears the gateway for static route network.
no interface	Clears the route interface. The WAN interface is used if no interface is specified.
no network	Clears the IP address for static route network.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
state disable	Disables the static route.
state enable	Enables the static route.
static route <number></number>	Change to config gateway static route level.
write	Stores the current configuration in permanent memory.
static route 8 (config-staticro	
clrscrn	Clears the screen.
default metric	Restores the metric to default value.
exit	Exits to the config-gateway level.
friendly name <text></text>	Set the friendly name for static route. <text> = friendly name</text>
gateway <text></text>	Sets the gateway for static route network.
interface <text></text>	Sets the route interface <text> = interface name</text>
metric <number></number>	Sets the metric for static route. <number> = metric</number>
network <text></text>	Sets the IP address and network mask for static route network.
no friendly name	Remove the friendly name
no gateway	Clears the gateway for static route network.
no interface	Clears the route interface. The WAN interface is used if no interface is specified.
no network	Clears the IP address for static route network.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
state disable	Disables the static route.
state enable	Enables the static route.
static route <number></number>	Change to config gateway static route level.
write	Stores the current configuration in permanent memory.
syslog (config-syslog) level of	
clrscrn	Clears the screen.
default local port	Clears the syslog local port.
default remote port	Restores the default syslog remote port.
default severity log level	Restores the default to no logging.
exit	Returns to the config level.
host <text></text>	Sets the address of the syslog recipient. <text> = IP address or name of the host.</text>
local port <number></number>	Sets the syslog local port.
no host	Removes the address of the syslog recipient.
remote port <number></number>	Sets the syslog remote port. <number> = number of the remote port used when</number>
l manieta part manieta	making a syslog connection.
severity log level alert	Log only Alert and more severe events.
severity log level critical	Log only Critical and more severe events.
severity log level debug	Log all events.
severity log level emergency	Log only Emergency events.
severity log level error	Log only Error and more severe events.
severity log level information	Log only Information and more severe events.
severity log level none	No logging.
severity log level notice	Log only Notice and more severe events.
severity log level warning	Log only Warning and more severe events.

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show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show statistics	Displays the syslog statistics.
state disable	Disables syslog logging.
state enable	Enables syslog logging.
write	Stores the current configuration in permanent memory.
telnet (config-cli-telnet) level	commands
authentication disable	No password required for Telnet users.
authentication enable	Challenges the Telnet user with a password.
clrscrn	Clears the screen.
default max sessions	Restores the default maximum allowed concurrent incoming Telnet sessions.
default port	Restores the default local port to the Telnet server.
exit	Exits to the CLI level.
max sessions <number></number>	Sets the maximum allowed concurrent incoming Telnet sessions. <number> = number of sessions.</number>
port <number></number>	Sets the local port that the Telnet server uses. <number> = local port number.</number>
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show statistics	Displays the Telnet statistics.
state disable	Disables the Telnet Server.
state enable	Enables the Telnet Server.
write	Stores the current configuration in permanent memory.
terminal 1 (config-terminal:1)	
bluetooth serial	Enters the bluetooth serial level. line> = number of the Bluetooth SPP line to be configured.
break duration <milliseconds></milliseconds>	Sets how long a break should last when it is being sent to the line. <milliseconds> = number of milliseconds.</milliseconds>
clrscrn	Clears the screen.
default break duration	Restores the break duration to the default value (500 ms).
default terminal type	Sets the default terminal type, 'UNKNOWN'.
echo disable	Disables echoing of characters received on the line back to the line.
echo enable	Enables echoing of characters received on the line back to the line.
exit	Exits to the configuration level.
exit connect menu disable	On the login connect menu, removes the menu item allowing the user to exit to the CLI.
exit connect menu enable	On the login connect menu, inserts the menu item allowing the user to exit to the CLI.
line	Enters the line level. line> = number of the line (serial port) to be configured.
login connect menu disable	Disables the login connect menu, so a user will get the CLI immediately after logging in.
login connect menu enable	Enables the login connect menu, so a user will get the menu rather than the CLI immediately after logging in.
no send break	Removes the configured send break character.
preview connect menu	Shows the layout of the connect menu with current settings.
send break <i><control></control></i>	Sets the optional send break character. <text> = the character. The character may be input as text, control, decimal, or hex. A control character has the form <control>C. A decimal value character has the form \99. A hex value character has the form 0xFF.</control></text>
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
terminal < <i>line</i> >	Enters the configure-terminal level. line> = number of the terminal line (serial port) to be configured.
terminal network	Enters the configure-terminal level for the network.
terminal type <text></text>	Sets the terminal type.

tunnel	Enters the tunnel level. line> = number of the tunnel line (serial port) to be configured.
usb <line></line>	Enters the usb level. = number of the line (usb port) to be configured.
write	Stores the current configuration in permanent memory.
terminal 2 (config-terminal:2)	
bluetooth serial	Enters the bluetooth serial level. line> = number of the Bluetooth SPP line to be configured.
break duration <milliseconds></milliseconds>	Sets how long a break should last when it is being sent to the line. <milliseconds> = number of milliseconds.</milliseconds>
clrscrn	Clears the screen.
default break duration	Restores the break duration to the default value (500 ms).
default terminal type	Sets the default terminal type, 'UNKNOWN'.
echo disable	Disables echoing of characters received on the line back to the line.
echo enable	Enables echoing of characters received on the line back to the line.
exit	Exits to the configuration level.
exit connect menu disable	On the login connect menu, removes the menu item allowing the user to exit to the CLI.
exit connect menu enable	On the login connect menu, inserts the menu item allowing the user to exit to the CLI.
line <line></line>	Enters the line level. line> = number of the line (serial port) to be configured.
login connect menu disable	Disables the login connect menu, so a user will get the CLI immediately after logging in.
login connect menu enable	Enables the login connect menu, so a user will get the menu rather than the CLI immediately after logging in.
no send break	Removes the configured send break character.
preview connect menu	Shows the layout of the connect menu with current settings.
send break <i><control></control></i>	Sets the optional send break character. <text> = the character. The character may be input as text, control, decimal, or hex. A control character has the form <control>C. A decimal value character has the form \99. A hex value character has the form 0xFF.</control></text>
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
terminal < <i>line</i> >	Enters the configure-terminal level. line> = number of the terminal line (serial port) to be configured.
terminal network	Enters the configure-terminal level for the network.
terminal type < <i>text</i> >	Sets the terminal type.
tunnel < <i>line</i> >	Enters the tunnel level. line> = number of the tunnel line (serial port) to be configured.
usb	Enters the usb level. line> = number of the line (usb port) to be configured.
write	Stores the current configuration in permanent memory.
terminal 3 (config-terminal:3)	level commands
bluetooth serial < <i>line</i> >	Enters the bluetooth serial level. line> = number of the Bluetooth SPP line to be configured.
break duration <milliseconds></milliseconds>	Sets how long a break should last when it is being sent to the line. <milliseconds> = number of milliseconds.</milliseconds>
clrscrn	Clears the screen.
default break duration	Restores the break duration to the default value (500 ms).
default terminal type	Sets the default terminal type, 'UNKNOWN'.
echo disable	Disables echoing of characters received on the line back to the line.
echo enable	Enables echoing of characters received on the line back to the line.
exit	Exits to the configuration level.
exit connect menu disable	On the login connect menu, removes the menu item allowing the user to exit to the CLI.
exit connect menu enable	On the login connect menu, inserts the menu item allowing the user to exit to the CLI.

line <line></line>	Enters the line level. line> = number of the line (serial port) to be configured.
login connect menu disable	Disables the login connect menu, so a user will get the CLI immediately after logging
	in.
login connect menu enable	Enables the login connect menu, so a user will get the menu rather than the CLI immediately after logging in.
no send break	Removes the configured send break character.
preview connect menu	Shows the layout of the connect menu with current settings.
send break <i><control></control></i>	Sets the optional send break character. <text> = the character. The character may be input as text, control, decimal, or hex. A control character has the form <control>C. A decimal value character has the form \99. A hex value character has the form 0xFF.</control></text>
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
terminal <i><line></line></i>	Enters the configure-terminal level. line> = number of the terminal line (serial port) to be configured.
terminal network	Enters the configure-terminal level for the network.
terminal type <text></text>	Sets the terminal type.
tunnel < <i>line</i> >	Enters the tunnel level. line> = number of the tunnel line (serial port) to be configured.
usb <line></line>	Enters the usb level. line> = number of the line (usb port) to be configured.
write	Stores the current configuration in permanent memory.
terminal 4 (config-terminal:4)	level commands
bluetooth serial < <i>line</i> >	Enters the bluetooth serial level. line> = number of the Bluetooth SPP line to be configured.
break duration <milliseconds></milliseconds>	Sets how long a break should last when it is being sent to the line. <milliseconds> = number of milliseconds.</milliseconds>
clrscrn	Clears the screen.
default break duration	Restores the break duration to the default value (500 ms).
default terminal type	Sets the default terminal type, 'UNKNOWN'.
echo disable	Disables echoing of characters received on the line back to the line.
echo enable	Enables echoing of characters received on the line back to the line.
exit	Exits to the configuration level.
exit connect menu disable	On the login connect menu, removes the menu item allowing the user to exit to the CLI.
exit connect menu enable	On the login connect menu, inserts the menu item allowing the user to exit to the CLI.
line <line></line>	Enters the line level. line> = number of the line (serial port) to be configured.
login connect menu disable	Disables the login connect menu, so a user will get the CLI immediately after logging in.
login connect menu enable	Enables the login connect menu, so a user will get the menu rather than the CLI immediately after logging in.
no send break	Removes the configured send break character.
preview connect menu	Shows the layout of the connect menu with current settings.
send break <i><control></control></i>	Sets the optional send break character. <text> = the character. The character may be input as text, control, decimal, or hex. A control character has the form <control>C. A decimal value character has the form \99. A hex value character has the form 0xFF.</control></text>
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
terminal <i><line></line></i>	Enters the configure-terminal level. line> = number of the terminal line (serial port) to be configured.
terminal network	Enters the configure-terminal level for the network.
terminal type <text></text>	Sets the terminal type.
tunnel	Enters the tunnel level. line> = number of the tunnel line (serial port) to be configured.
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usb	Enters the usb level. line> = number of the line (usb port) to be configured.
write	Stores the current configuration in permanent memory.
terminal 5 (config-terminal:5)	level commands
bluetooth serial	Enters the bluetooth serial level. line> = number of the Bluetooth SPP line to be configured.
break duration <milliseconds></milliseconds>	Sets how long a break should last when it is being sent to the line. <milliseconds> = number of milliseconds.</milliseconds>
clrscrn	Clears the screen.
default break duration	Restores the break duration to the default value (500 ms).
default terminal type	Sets the default terminal type, 'UNKNOWN'.
echo disable	Disables echoing of characters received on the line back to the line.
echo enable	Enables echoing of characters received on the line back to the line.
exit	Exits to the configuration level.
exit connect menu disable	On the login connect menu, removes the menu item allowing the user to exit to the CLI.
exit connect menu enable	On the login connect menu, inserts the menu item allowing the user to exit to the CLI.
line	Enters the line level. line> = number of the line (serial port) to be configured.
login connect menu disable	Disables the login connect menu, so a user will get the CLI immediately after logging in.
login connect menu enable	Enables the login connect menu, so a user will get the menu rather than the CLI immediately after logging in.
no send break	Removes the configured send break character.
preview connect menu	Shows the layout of the connect menu with current settings.
send break <control></control>	Sets the optional send break character. <text> = the character. The character may be input as text, control, decimal, or hex. A control character has the form <control>C. A decimal value character has the form \99. A hex value character has the form 0xFF.</control></text>
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
terminal < <i>line</i> >	Enters the configure-terminal level. line> = number of the terminal line (serial port) to be configured.
terminal network	Enters the configure-terminal level for the network.
terminal type < <i>text</i> >	Sets the terminal type.
tunnel < <i>line</i> >	Enters the tunnel level. line> = number of the tunnel line (serial port) to be configured.
usb	Enters the usb level. line> = number of the line (usb port) to be configured.
write	Stores the current configuration in permanent memory.
terminal 6 (config-terminal:6)	level commands
bluetooth serial < <i>line</i> >	Enters the bluetooth serial level. line> = number of the Bluetooth SPP line to be configured.
break duration <milliseconds></milliseconds>	Sets how long a break should last when it is being sent to the line. <milliseconds> = number of milliseconds.</milliseconds>
clrscrn	Clears the screen.
default break duration	Restores the break duration to the default value (500 ms).
default terminal type	Sets the default terminal type, 'UNKNOWN'.
echo disable	Disables echoing of characters received on the line back to the line.
echo enable	Enables echoing of characters received on the line back to the line.
exit	Exits to the configuration level.
exit connect menu disable	On the login connect menu, removes the menu item allowing the user to exit to the CLI.
exit connect menu enable	On the login connect menu, inserts the menu item allowing the user to exit to the CLI.
line <line></line>	Enters the line level. line> = number of the line (serial port) to be configured.

login connect menu disable	Disables the login connect menu, so a user will get the CLI immediately after logging in.
login connect menu enable	Enables the login connect menu, so a user will get the menu rather than the CLI immediately after logging in.
no send break	Removes the configured send break character.
preview connect menu	Shows the layout of the connect menu with current settings.
send break <i><control></control></i>	Sets the optional send break character. <text> = the character. The character may be input as text, control, decimal, or hex. A control character has the form <control>C. A decimal value character has the form \99. A hex value character has the form 0xFF.</control></text>
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
terminal < <i>line</i> >	Enters the configure-terminal level. line> = number of the terminal line (serial port) to be configured.
terminal network	Enters the configure-terminal level for the network.
terminal type <text></text>	Sets the terminal type.
tunnel	Enters the tunnel level. line> = number of the tunnel line (serial port) to be configured.
usb	Enters the usb level. line> = number of the line (usb port) to be configured.
write	Stores the current configuration in permanent memory.
terminal 7 (config-terminal:7)	level commands
bluetooth serial < <i>line</i> >	Enters the bluetooth serial level. line> = number of the Bluetooth SPP line to be configured.
break duration <milliseconds></milliseconds>	Sets how long a break should last when it is being sent to the line. <milliseconds> = number of milliseconds.</milliseconds>
clrscrn	Clears the screen.
default break duration	Restores the break duration to the default value (500 ms).
default terminal type	Sets the default terminal type, 'UNKNOWN'.
echo disable	Disables echoing of characters received on the line back to the line.
echo enable	Enables echoing of characters received on the line back to the line.
exit	Exits to the configuration level.
exit connect menu disable	On the login connect menu, removes the menu item allowing the user to exit to the CLI.
exit connect menu enable	On the login connect menu, inserts the menu item allowing the user to exit to the CLI.
line <line></line>	Enters the line level. line> = number of the line (serial port) to be configured.
login connect menu disable	Disables the login connect menu, so a user will get the CLI immediately after logging in.
login connect menu enable	Enables the login connect menu, so a user will get the menu rather than the CLI immediately after logging in.
no send break	Removes the configured send break character.
preview connect menu	Shows the layout of the connect menu with current settings.
send break <i><control></control></i>	Sets the optional send break character. <text> = the character. The character may be input as text, control, decimal, or hex. A control character has the form <control>C. A decimal value character has the form \99. A hex value character has the form 0xFF.</control></text>
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
terminal < <i>line</i> >	Enters the configure-terminal level. line> = number of the terminal line (serial port) to be configured.
terminal network	Enters the configure-terminal level for the network.
terminal type < <i>text</i> >	Sets the terminal type.
tunnel < <i>line</i> >	Enters the tunnel level. line> = number of the tunnel line (serial port) to be configured.
usb <line></line>	Enters the usb level. line> = number of the line (usb port) to be configured.

write	Stores the current configuration in permanent memory.
	inal:network) level commands
bluetooth serial	Enters the bluetooth serial level. line> = number of the Bluetooth SPP line to be configured.
break duration <milliseconds></milliseconds>	Sets how long a break should last when it is being sent to the line. <milliseconds> = number of milliseconds.</milliseconds>
clrscrn	Clears the screen.
default break duration	Restores the break duration to the default value (500 ms).
default terminal type	Sets the default terminal type, 'UNKNOWN'.
echo disable	Disables echoing of characters received on the line back to the line.
echo enable	Enables echoing of characters received on the line back to the line.
exit	Exits to the configuration level.
exit connect menu disable	On the login connect menu, removes the menu item allowing the user to exit to the CLI.
exit connect menu enable	On the login connect menu, inserts the menu item allowing the user to exit to the CLI.
line <line></line>	Enters the line level. line> = number of the line (serial port) to be configured.
login connect menu disable	Disables the login connect menu, so a user will get the CLI immediately after logging in.
login connect menu enable	Enables the login connect menu, so a user will get the menu rather than the CLI immediately after logging in.
no send break	Removes the configured send break character.
preview connect menu	Shows the layout of the connect menu with current settings.
send break <i><control></control></i>	Sets the optional send break character. <text> = the character. The character may be input as text, control, decimal, or hex. A control character has the form <control>C. A decimal value character has the form \99. A hex value character has the form 0xFF.</control></text>
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
terminal < <i>line</i> >	Enters the configure-terminal level. line> = number of the terminal line (serial port) to be configured.
terminal network	Enters the configure-terminal level for the network.
terminal type < <i>text</i> >	Sets the terminal type.
tunnel <i><line></line></i>	Enters the tunnel level. line> = number of the tunnel line (serial port) to be configured.
usb	Enters the usb level. e number of the line (usb port) to be configured.
write	Stores the current configuration in permanent memory.
traps (config-snmp-traps) lev	el commands
	Sets password used for authentication for traps.
authentication protocol md5	Uses MD5 for authentication for traps.
authentication protocol sha	Uses SHA for authentication for traps.
clrscrn	Clears the screen.
community <text></text>	Sets the SNMP trap community string. <text> = name of the trap community string to be set.</text>
default authentication protocol	Restores to default SNMPv3 authentication method: MD5 for traps.
default community	Restores the SNMP trap community to default: public
	Restores the primary SNMP trap host port to default: 162.
default privacy protocol	Restores to default SNMPv3 privacy encryption method: DES for traps.
default secondary destination port	Restores the secondary SNMP trap host port to default: 162.
default security	Restores to default SNMPv3 security method: Authentication, No Privacy for traps.
default version	Restores to default SNMP version v2c for traps.
exit	Exits to the next higher level.
no authentication password	Clears authentication password for traps.

	Delete the mineral CNIMD to the
no primary destination	Deletes the primary SNMP trap host.
no privacy password	Clears privacy password for traps.
no secondary destination	Deletes the secondary SNMP trap host.
no username	Clears SNMPv3 username for traps.
primary destination <text></text>	Sets the primary SNMP trap host. <text> = IP address or hostname of SNMP trap receiver.</text>
primary destination port <pre></pre>	Sets the primary SNMP trap host port.
privacy password <text></text>	Sets password used for privacy encryption for traps.
privacy protocol aes	Uses AES for privacy encryption for traps.
privacy protocol des	Uses DES for privacy encryption for traps.
secondary destination <text></text>	Sets the secondary SNMP trap host. <text> = IP address or hostname of SNMP trap receiver.</text>
secondary destination port <number></number>	Sets the secondary SNMP trap host port.
security authentication and privacy	Authentication and Privacy for traps.
security authentication but no privacy	Authentication, No Privacy for traps.
security no authentication and no priv	No Authentication, No Privacy for traps.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
username < <i>text</i> >	Sets SNMPv3 username for traps.
version snmpv1	Uses SNMPv1 for traps.
version snmpv2c	Uses SNMPv2c for traps.
version snmpv3	Uses SNMPv3 for traps.
·	•
write	Stores the current configuration in permanent memory.
	Stores the current configuration in permanent memory. Stores the current configuration in permanent memory.
	level commands
trusted authorities (ssl-auth) add	
trusted authorities (ssl-auth)	level commands Adds an Authority Certificate.
trusted authorities (ssl-auth) add clrscrn	Adds an Authority Certificate. Clears the screen. Exits to the ssl level. Removes an Intermediate Authority Certificate. <cert> = index displayed by "show"</cert>
trusted authorities (ssl-auth) add clrscrn exit no intermediate authority	Adds an Authority Certificate. Clears the screen. Exits to the ssl level. Removes an Intermediate Authority Certificate. <cert> = index displayed by "show authority" command. Removes a Trusted Authority Certificate. <cert> = index displayed by "show</cert></cert>
trusted authorities (ssl-auth) add clrscrn exit no intermediate authority <cert></cert>	Adds an Authority Certificate. Clears the screen. Exits to the ssl level. Removes an Intermediate Authority Certificate. <cert> = index displayed by "show authority" command. Removes a Trusted Authority Certificate. <cert> = index displayed by "show authority" command.</cert></cert>
trusted authorities (ssl-auth) add clrscrn exit no intermediate authority <cert> no trusted authority <cert> show</cert></cert>	Adds an Authority Certificate. Clears the screen. Exits to the ssl level. Removes an Intermediate Authority Certificate. <cert> = index displayed by "show authority" command. Removes a Trusted Authority Certificate. <cert> = index displayed by "show authority" command. Displays Authority Certificate Information.</cert></cert>
trusted authorities (ssl-auth) add clrscrn exit no intermediate authority <cert> no trusted authority <cert></cert></cert>	Adds an Authority Certificate. Clears the screen. Exits to the ssl level. Removes an Intermediate Authority Certificate. <cert> = index displayed by "show authority" command. Removes a Trusted Authority Certificate. <cert> = index displayed by "show authority" command. Displays Authority Certificate Information. Displays the last 20 commands entered during the current CLI session.</cert></cert>
trusted authorities (ssl-auth) add clrscrn exit no intermediate authority <cert> no trusted authority <cert> show show history write</cert></cert>	Adds an Authority Certificate. Clears the screen. Exits to the ssl level. Removes an Intermediate Authority Certificate. <cert> = index displayed by "show authority" command. Removes a Trusted Authority Certificate. <cert> = index displayed by "show authority" command. Displays Authority Certificate Information. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory.</cert></cert>
trusted authorities (ssl-auth) add clrscrn exit no intermediate authority <cert> no trusted authority <cert> show show history write tunnel 1 (tunnel:1) level comments</cert></cert>	Adds an Authority Certificate. Clears the screen. Exits to the ssl level. Removes an Intermediate Authority Certificate. <cert> = index displayed by "show authority" command. Removes a Trusted Authority Certificate. <cert> = index displayed by "show authority" command. Displays Authority Certificate Information. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory.</cert></cert>
trusted authorities (ssl-auth) add clrscrn exit no intermediate authority <cert> no trusted authority <cert> show show history write tunnel 1 (tunnel:1) level commaccept</cert></cert>	Adds an Authority Certificate. Clears the screen. Exits to the ssl level. Removes an Intermediate Authority Certificate. <cert> = index displayed by "show authority" command. Removes a Trusted Authority Certificate. <cert> = index displayed by "show authority" command. Displays Authority Certificate Information. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory.</cert></cert>
trusted authorities (ssl-auth) add clrscrn exit no intermediate authority <cert> no trusted authority <cert> show show history write tunnel 1 (tunnel:1) level comments</cert></cert>	Adds an Authority Certificate. Clears the screen. Exits to the ssl level. Removes an Intermediate Authority Certificate. <cert> = index displayed by "show authority" command. Removes a Trusted Authority Certificate. <cert> = index displayed by "show authority" command. Displays Authority Certificate Information. Displays Authority Certificate Information. Stores the current configuration in permanent memory. nands Enters the accept level for this tunnel. show connection statistics Enters the bluetooth serial level. line> = number of the Bluetooth SPP line to be</cert></cert>
trusted authorities (ssl-auth) add clrscrn exit no intermediate authority <cert> no trusted authority <cert> show show history write tunnel 1 (tunnel:1) level commaccept auto show statistics</cert></cert>	Adds an Authority Certificate. Clears the screen. Exits to the ssl level. Removes an Intermediate Authority Certificate. <cert> = index displayed by "show authority" command. Removes a Trusted Authority Certificate. <cert> = index displayed by "show authority" command. Displays Authority Certificate Information. Displays Authority Certificate Information. Stores the current configuration in permanent memory. mands Enters the accept level for this tunnel. show connection statistics</cert></cert>
trusted authorities (ssl-auth) add clrscrn exit no intermediate authority <cert> no trusted authority <cert> show show history write tunnel 1 (tunnel:1) level commaccept auto show statistics bluetooth serial line></cert></cert>	Adds an Authority Certificate. Clears the screen. Exits to the ssl level. Removes an Intermediate Authority Certificate. <cert> = index displayed by "show authority" command. Removes a Trusted Authority Certificate. <cert> = index displayed by "show authority" command. Displays Authority Certificate Information. Displays Authority Certificate Information. Stores the current configuration in permanent memory. nands Enters the accept level for this tunnel. show connection statistics Enters the bluetooth serial level. line> = number of the Bluetooth SPP line to be configured.</cert></cert>
trusted authorities (ssl-auth) add clrscrn exit no intermediate authority <cert> no trusted authority <cert> show show history write tunnel 1 (tunnel:1) level commaccept auto show statistics bluetooth serial clear counters</cert></cert>	Adds an Authority Certificate. Clears the screen. Exits to the ssl level. Removes an Intermediate Authority Certificate. <cert> = index displayed by "show authority" command. Removes a Trusted Authority Certificate. <cert> = index displayed by "show authority" command. Displays Authority Certificate Information. Displays Authority Certificate Information. Stores the current configuration in permanent memory. nands Enters the accept level for this tunnel. show connection statistics Enters the bluetooth serial level. line> = number of the Bluetooth SPP line to be configured. Zeros all tunnel counters</cert></cert>
trusted authorities (ssl-auth) add clrscrn exit no intermediate authority <cert> no trusted authority <cert> show show history write tunnel 1 (tunnel:1) level commaccept auto show statistics bluetooth serial clear counters clrscrn</cert></cert>	Adds an Authority Certificate. Clears the screen. Exits to the ssl level. Removes an Intermediate Authority Certificate. <cert> = index displayed by "show authority" command. Removes a Trusted Authority Certificate. <cert> = index displayed by "show authority" command. Displays Authority Certificate Information. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. mands Enters the accept level for this tunnel. show connection statistics Enters the bluetooth serial level. line> = number of the Bluetooth SPP line to be configured. Zeros all tunnel counters Clears the screen.</cert></cert>
trusted authorities (ssl-auth) add clrscrn exit no intermediate authority <cert> no trusted authority <cert> show show history write tunnel 1 (tunnel:1) level commaccept auto show statistics bluetooth serial line> clear counters clrscrn connect</cert></cert>	Adds an Authority Certificate. Clears the screen. Exits to the ssl level. Removes an Intermediate Authority Certificate. <cert> = index displayed by "show authority" command. Removes a Trusted Authority Certificate. <cert> = index displayed by "show authority" command. Displays Authority Certificate Information. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. nands Enters the accept level for this tunnel. show connection statistics Enters the bluetooth serial level. line> = number of the Bluetooth SPP line to be configured. Zeros all tunnel counters Clears the screen. Enters the connect level for this tunnel.</cert></cert>
trusted authorities (ssl-auth) add clrscrn exit no intermediate authority <cert> no trusted authority <cert> show show history write tunnel 1 (tunnel:1) level commaccept auto show statistics bluetooth serial clear counters clrscrn connect disconnect exit</cert></cert>	Adds an Authority Certificate. Clears the screen. Exits to the ssl level. Removes an Intermediate Authority Certificate. <cert> = index displayed by "show authority" command. Removes a Trusted Authority Certificate. <cert> = index displayed by "show authority" command. Displays Authority Certificate Information. Displays Authority Certificate Information. Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. nands Enters the accept level for this tunnel. show connection statistics Enters the bluetooth serial level. line> = number of the Bluetooth SPP line to be configured. Zeros all tunnel counters Clears the screen. Enters the connect level for this tunnel. Enters the disconnect level for this tunnel. Exits to the enable level.</cert></cert>
trusted authorities (ssl-auth) add clrscrn exit no intermediate authority <cert> no trusted authority <cert> show show history write tunnel 1 (tunnel:1) level commaccept auto show statistics bluetooth serial clear counters clrscrn connect disconnect exit line line></cert></cert>	Adds an Authority Certificate. Clears the screen. Exits to the ssl level. Removes an Intermediate Authority Certificate. <cert> = index displayed by "show authority" command. Removes a Trusted Authority Certificate. <cert> = index displayed by "show authority" command. Displays Authority Certificate Information. Displays He last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. **nands** Enters the accept level for this tunnel. show connection statistics Enters the bluetooth serial level. line> = number of the Bluetooth SPP line to be configured. Zeros all tunnel counters Clears the screen. Enters the disconnect level for this tunnel. Enters the disconnect level for this tunnel. Exits to the enable level. Enters the line level. line> = number of the line (serial port) to be configured.</cert></cert>
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show history	Displays the last 20 commands entered during the current CLI session.
show statistics	show connection statistics
terminal	Enters the configure-terminal level. line> = number of the terminal line (serial port) to be configured.
terminal network	Enters the configure-terminal level for the network.
tunnel	Enters the tunnel level. line> = number of the tunnel line (serial port) to be configured.
usb <line></line>	Enters the usb level. enumber of the line (usb port) to be configured.
write	Stores the current configuration in permanent memory.
tunnel 2 (tunnel:2) level c	
accept	Enters the accept level for this tunnel.
auto show statistics	show connection statistics
bluetooth serial	Enters the bluetooth serial level. line> = number of the Bluetooth SPP line to be configured.
clear counters	Zeros all tunnel counters
clrscrn	Clears the screen.
connect	Enters the connect level for this tunnel.
disconnect	Enters the disconnect level for this tunnel.
exit	Exits to the enable level.
line <line></line>	Enters the line level. line> = number of the line (serial port) to be configured.
modem	Enters the modem level for this tunnel.
no clear counters	Unzeros all tunnel counters
packing	Enters the packing level for this tunnel.
serial	Enters the serial level for this tunnel.
show history	Displays the last 20 commands entered during the current CLI session.
show statistics	show connection statistics
terminal	Enters the configure-terminal level. line> = number of the terminal line (serial port) to be configured.
terminal network	Enters the configure-terminal level for the network.
tunnel	Enters the tunnel level. line> = number of the tunnel line (serial port) to be configured.
usb	Enters the usb level. line> = number of the line (usb port) to be configured.
write	Stores the current configuration in permanent memory.
tunnel 3 (tunnel:3) level c	ommands
accept	Enters the accept level for this tunnel.
auto show statistics	show connection statistics
bluetooth serial < <i>line</i> >	Enters the bluetooth serial level. line> = number of the Bluetooth SPP line to be configured.
clear counters	Zeros all tunnel counters
clrscrn	Clears the screen.
connect	Enters the connect level for this tunnel.
disconnect	Enters the disconnect level for this tunnel.
exit	Exits to the enable level.
line <line></line>	Enters the line level. line> = number of the line (serial port) to be configured.
modem	Enters the modem level for this tunnel.
no clear counters	Unzeros all tunnel counters
packing	Enters the packing level for this tunnel.
serial	Enters the serial level for this tunnel.
show history	Displays the last 20 commands entered during the current CLI session.
show statistics	show connection statistics
terminal	Enters the configure-terminal level. line> = number of the terminal line (serial port) to be configured.
terminal network	Enters the configure-terminal level for the network.

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exit	connect	Enters the connect level for this tunnel.
line Enters the line level. line> = number of the line (serial port) to be configured. modem Enters the modem level for this tunnel. no clear counters Unzeros all tunnel counters packing Enters the packing level for this tunnel. serial Enters the serial level for this tunnel. show history Displays the last 20 commands entered during the current CLI session. show statistics show connection statistics	disconnect	Enters the disconnect level for this tunnel.
modem Enters the modem level for this tunnel. no clear counters Unzeros all tunnel counters packing Enters the packing level for this tunnel. serial Enters the serial level for this tunnel. show history Displays the last 20 commands entered during the current CLI session. show statistics show connection statistics	exit	Exits to the enable level.
modem Enters the modem level for this tunnel. no clear counters Unzeros all tunnel counters packing Enters the packing level for this tunnel. serial Enters the serial level for this tunnel. show history Displays the last 20 commands entered during the current CLI session. show statistics show connection statistics	line	Enters the line level. line> = number of the line (serial port) to be configured.
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serial Enters the serial level for this tunnel. show history Displays the last 20 commands entered during the current CLI session. show statistics show connection statistics		
show history Displays the last 20 commands entered during the current CLI session. show statistics show connection statistics		
show statistics show connection statistics		
	•	- · · ·
to be configured.	terminal < <i>line</i> >	Enters the configure-terminal level. line> = number of the terminal line (serial port)
terminal network Enters the configure-terminal level for the network.	terminal network	
tunnel Enters the tunnel level. Enters the tunnel level. Serial port to be		
configured.		
usb line> Enters the usb level. line> = number of the line (usb port) to be configured.	1 — — — — — — — — — — — — — — — —	Enters the usb level line> = number of the line (usb port) to be configured
write Stores the current configuration in permanent memory.	usb	<u> </u>
tunnel 6 (tunnel:6) level commands		

accept	Enters the accept level for this tunnel.
auto show statistics	show connection statistics
bluetooth serial	Enters the bluetooth serial level. line> = number of the Bluetooth SPP line to be configured.
clear counters	Zeros all tunnel counters
clrscrn	Clears the screen.
connect	Enters the connect level for this tunnel.
disconnect	Enters the disconnect level for this tunnel.
exit	Exits to the enable level.
line <line></line>	Enters the line level. <pre></pre> = number of the line (serial port) to be configured.
modem	Enters the modem level for this tunnel.
no clear counters	Unzeros all tunnel counters
packing	Enters the packing level for this tunnel.
serial	Enters the serial level for this tunnel.
show history	Displays the last 20 commands entered during the current CLI session.
show statistics	show connection statistics
terminal	Enters the configure-terminal level. line> = number of the terminal line (serial port)
terrimai viiriez	to be configured.
terminal network	Enters the configure-terminal level for the network.
tunnel < <i>line</i> >	Enters the tunnel level. line> = number of the tunnel line (serial port) to be configured.
usb	Enters the usb level. line> = number of the line (usb port) to be configured.
write	Stores the current configuration in permanent memory.
tunnel tunnel: tine>)	level commands (is the number of the line)
accept	Enters the accept level for this tunnel.
auto show statistics	show connection statistics
bluetooth serial	Enters the bluetooth serial level. line> = number of the Bluetooth SPP line to be configured.
clear counters	Zeros all tunnel counters
clrscrn	Clears the screen.
connect	Enters the connect level for this tunnel.
disconnect	Enters the disconnect level for this tunnel.
exit	Exits to the enable level.
line	Enters the line level. line> = number of the line (serial port) to be configured.
modem	Enters the modem level for this tunnel.
no clear counters	Unzeros all tunnel counters
packing	Enters the packing level for this tunnel.
serial	Enters the serial level for this tunnel.
show history	Displays the last 20 commands entered during the current CLI session.
show statistics	show connection statistics
terminal <i><line></line></i>	Enters the configure-terminal level. line> = number of the terminal line (serial port) to be configured.
terminal network	Enters the configure-terminal level for the network.
tunnel < <i>line</i> >	Enters the tunnel level. line> = number of the tunnel line (serial port) to be configured.
usb <line></line>	Enters the usb level. ine> = number of the line (usb port) to be configured.
write	Stores the current configuration in permanent memory.
	config-vpn-unreachable_host_detection:1) level commands
clrscrn	Clears the screen.
default max tries	Restores the default connection error threshold.
default ping interval	Restores the default ping interval.
	II 10010100 HIV MUMULI DILIM HIMITANI.
exit host <text></text>	Exits to the next higher level. Sets the host name. <text> = host name to Ping.</text>

max tries <number></number>	Sets the connection error threshold. If <pings> attempts go unanswered, the device will restart the VPN connection.</pings>
no host	Clears the host name.
ping interval <minutes></minutes>	Sets the ping interval.
show	Shows the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
write	Stores the current configuration in permanent memory.
usb 1 (usb-line:1) level comm	
auto show statistics	Continuously displays line statistics.
baud rate <bits per="" second=""></bits>	Sets the line speed. Sets the line speed. Sets the line speed. Sets the line speed. Standard speeds include 1200, 2400, 4800, 9600, 19200, and so on.
bluetooth serial	Enters the bluetooth serial level. line> = number of the Bluetooth SPP line to be configured.
clear line counters	Sets the serial counters to zero.
clrscrn	Clears the screen.
command mode always	Sets the current line to always be in command mode.
command mode echo serial string disable	Disables user-defined serial boot string to be echoed in the CLI.
command mode echo serial string enable	Enables user-defined serial boot string to be echoed in the CLI.
command mode serial string	Enables user to enter a custom string at boot time to enter command mode.
command mode serial string <string></string>	Sets a string that can be entered at boot time to enter command mode. <string> = text with possible binary characters. Within [] use binary decimal up to 255 or hex up to 0xFF. Within {} specify decimal milliseconds time delay.</string>
command mode signon message <i><string></string></i>	Sets a sign-on message that is sent from the serial port when the device boots and when the line is in command mode. <string> = text with possible binary characters. Within [] use binary decimal up to 255 or hex up to 0xFF.</string>
command mode wait time <milliseconds></milliseconds>	Sets boot-up wait time for command mode serial string. <milliseconds> = wait time.</milliseconds>
data bits 7	Uses seven bits for data on the line.
data bits 8	Uses eight bits for data on the line.
default baud rate	Restores the default speed of 115200 bits per second.
default data bits	Restores the default of eight data bits.
default flow control	Restores the default of hardware (RTS/CTS) flow control.
default line mode	Restores the default usb line mode.
default parity	Restores the default of no parity.
default stop bits	Restores the default of one stop bit.
default threshold	Restores the factory default threshold.
default xoff char	Restores the default xoff character on this line.
default xon char	Restores the default xon character on this line.
exit	Exits to the enable level
flow control hardware	Uses hardware (RTS/CTS) flow control on the line.
flow control none	Does not provide flow control on the line.
flow control software	Uses software (xon/xoff characters) flow control on the line.
gap timer <milliseconds></milliseconds>	Sets the gap timer in milliseconds. If some data has been received, it will be forwarded after this time since the last character.
interface usb-cdc-acm	Sets the usb line interface to USB-CDC-ACM.
kill session	Kills command mode session on the Line
line <line></line>	Enters the line level. line> = number of the line (serial port) to be configured.
line mode ethernet device	Sets the usb line to ethernet device mode.
line mode host	Sets the usb line to host mode.
line mode serial device	Sets the usb line to serial device mode.
name <i><text></text></i>	Sets the name for this usb line.
no clear line counters	Restores the serial counters to the aggregate values.

no command mode	Disables command mode for the current line.
no command mode signon	Clears the signon message displayed at boot time and when entering command
message	mode.
no gap timer	Removes the gap timer, so forwarding depends on the usb line speed.
no name	Removes the name of this usb line.
parity even	Uses a parity bit on the line for even parity.
parity none	Does not use a parity bit on the line.
parity odd	Uses a parity bit on the line for odd parity.
protocol managed device	Applies Modbus ASCII protocol on the usb line.
protocol none	Uses no protocol on the usb line.
protocol tunnel	Applies Modbus RTU protocol on the usb line.
show	Displays the current status.
show command mode	Shows the command mode settings for the current line.
show history	Displays the last 20 commands entered during the current CLI session.
show statistics	Shows the line statistics.
show usb line	Displays the current configuration.
state disable	Disables the usb line so data cannot be sent/received.
state enable	Enables the usb line so data can be sent/received.
stop bits 1	Uses one stop bit after data on the line.
stop bits 2	Uses two stop bits after data on the line.
terminal	Enters the configure-terminal level. enumber of the terminal line (serial port)
	to be configured.
terminal network	Enters the configure-terminal level for the network.
threshold <bytes></bytes>	Sets the threshold in bytes. After this many bytes are received, they are forwarded
	without delay.
tunnel	Enters the tunnel level. line> = number of the tunnel line (serial port) to be configured.
usb	Enters the usb level. line> = number of the line (usb port) to be configured.
write	Stores the current configuration in permanent memory.
xoff char <i><control></control></i>	Sets the xoff character for use with software flow control on this line. The character may be input as text, control, decimal, or hex. A control character has the form <pre><control>C</control></pre> . A decimal value character has the form <pre>\99</pre> . A hex value character has the form <pre>0xFF</pre> .
xon char < <i>control</i> >	Sets the xon character for use with software flow control on this line. The character may be input as text, control, decimal, or hex. A control character has the form <pre><control>C</control></pre> . A decimal value character has the form \99. A hex value character has the form 0xFF.
usb0 link state change (conf	fig-action:usb0 link state change) level commands
clrscrn	Clears the screen.
default delay	Resets alarm processing delay to its default value.
delay <seconds></seconds>	Sets the delay in processing the alarm. Alarm actions will not be executed if the cause is corrected within this time.
email	Enters the next lower level.
exit	Exits to the config alarm level.
ftp put	Enters the next lower level.
http post	Enters the next lower level.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show status	Displays statistics.
snmp trap	Enters the next lower level.
write	Stores the current configuration in permanent memory.
	ser-management) level commands
	,

admin password <text></text>	Sets the CLI login password. Password must be 4 to 15 characters and contain combination of the following characters: uppercase letters, lowercase letters, numbers, symbols (punctuation marks). Put double quotes around the password.
admin username <text></text>	Sets the CLI login username.
clrscrn	Clears the screen.
create role <role name=""></role>	Create a new role <role name=""> = role name.</role>
create user <user name=""> <password> <role name=""></role></password></user>	Create a new user <user name=""> = user name. <password> = user password. Password must be 4 to 15 characters and contain combination of the following characters: uppercase letters, lowercase letters, numbers, symbols (punctuation marks). Put double quotes around the password. <role name=""> = user role name.</role></password></user>
default admin password	Restores the default CLI login password.
default admin username	Restores the default CLI login username.
delete role <role instance="" name="" or=""></role>	Delete existing role <role instance="" name="" or=""> = role name or instance.</role>
delete user <user instance="" name="" or=""></user>	Delete existing user <user instance="" name="" or=""> = user name or instance.</user>
edit role <role instance="" name="" or=""></role>	Change to config-user-management-roles level.
edit user <user instance="" name="" or=""></user>	Change to config-user-management-users level.
exit	Returns to the config level.
show	Displays the current configuration.
show actions	List Actions to the console
show configuration groups	List Configuration Record group names to the console
show history	Displays the last 20 commands entered during the current CLI session.
show roles	Show existing roles
show users	Show existing users
write	Stores the current configuration in permanent memory.
virtual ip 1 (config-virtual-int	erface:1) level commands
virtual ip 1 (config-virtual-int clrscrn	Clears the screen.
clrscrn	Clears the screen.
clrscrn exit	Clears the screen. Exits to the config-gateway level.
clrscrn exit ip address < <i>text</i> >	Clears the screen. Exits to the config-gateway level. Sets the Virtual IP address.
clrscrn exit ip address <text> lan ip address <text></text></text>	Clears the screen. Exits to the config-gateway level. Sets the Virtual IP address. Sets the LAN IP address.
clrscrn exit ip address <text> lan ip address <text> name <text></text></text></text>	Clears the screen. Exits to the config-gateway level. Sets the Virtual IP address. Sets the LAN IP address. Sets the name. <text> = name.</text>
clrscrn exit ip address <text> lan ip address <text> name <text> no ip address</text></text></text>	Clears the screen. Exits to the config-gateway level. Sets the Virtual IP address. Sets the LAN IP address. Sets the name. <text> = name. Clears the Virtual IP address.</text>
clrscrn exit ip address <text> lan ip address <text> name <text> no ip address no lan ip address</text></text></text>	Clears the screen. Exits to the config-gateway level. Sets the Virtual IP address. Sets the LAN IP address. Sets the name. <text> = name. Clears the Virtual IP address. Clears the LAN IP address.</text>
clrscrn exit ip address <text> lan ip address <text> name <text> no ip address no lan ip address no name</text></text></text>	Clears the screen. Exits to the config-gateway level. Sets the Virtual IP address. Sets the LAN IP address. Sets the name. <text> = name. Clears the Virtual IP address. Clears the LAN IP address. Clears the LAN IP address. Clears the name.</text>
clrscrn exit ip address <text> lan ip address <text> name <text> no ip address no lan ip address no name show</text></text></text>	Clears the screen. Exits to the config-gateway level. Sets the Virtual IP address. Sets the LAN IP address. Sets the name. <text> = name. Clears the Virtual IP address. Clears the LAN IP address. Clears the LAN IP address. Clears the name. Displays the current configuration.</text>
clrscrn exit ip address <text> lan ip address <text> name <text> no ip address no lan ip address no name show show history</text></text></text>	Clears the screen. Exits to the config-gateway level. Sets the Virtual IP address. Sets the LAN IP address. Sets the name. <text> = name. Clears the Virtual IP address. Clears the LAN IP address. Clears the LAN IP address. Clears the LAN IP address. Clears the name. Displays the current configuration. Displays the last 20 commands entered during the current CLI session.</text>
clrscrn exit ip address <text> lan ip address <text> name <text> no ip address no lan ip address no name show show history state disable</text></text></text>	Clears the screen. Exits to the config-gateway level. Sets the Virtual IP address. Sets the LAN IP address. Sets the name. <text> = name. Clears the Virtual IP address. Clears the LAN IP address. Clears the LAN IP address. Clears the name. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Disables Virtual IP instance.</text>
clrscrn exit ip address <text> lan ip address <text> name <text> no ip address no lan ip address no name show show history state disable state enable</text></text></text>	Clears the screen. Exits to the config-gateway level. Sets the Virtual IP address. Sets the LAN IP address. Sets the name. <text> = name. Clears the Virtual IP address. Clears the LAN IP address. Clears the LAN IP address. Clears the name. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Disables Virtual IP instance. Enables Virtual IP instance. Stores the current configuration in permanent memory.</text>
clrscrn exit ip address <text> lan ip address <text> name <text> no ip address no lan ip address no name show show history state disable state enable write</text></text></text>	Clears the screen. Exits to the config-gateway level. Sets the Virtual IP address. Sets the LAN IP address. Sets the name. <text> = name. Clears the Virtual IP address. Clears the LAN IP address. Clears the LAN IP address. Clears the name. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Disables Virtual IP instance. Enables Virtual IP instance. Stores the current configuration in permanent memory.</text>
clrscrn exit ip address <text> lan ip address <text> name <text> no ip address no lan ip address no name show show history state disable state enable write virtual ip 2 (config-virtual-intext)</text></text></text>	Clears the screen. Exits to the config-gateway level. Sets the Virtual IP address. Sets the LAN IP address. Sets the name. <text> = name. Clears the Virtual IP address. Clears the LAN IP address. Clears the LAN IP address. Clears the name. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Disables Virtual IP instance. Enables Virtual IP instance. Stores the current configuration in permanent memory.</text>
clrscrn exit ip address <text> lan ip address <text> name <text> no ip address no lan ip address no name show show history state disable state enable write virtual ip 2 (config-virtual-int clrscrn</text></text></text>	Clears the screen. Exits to the config-gateway level. Sets the Virtual IP address. Sets the LAN IP address. Sets the name. <text> = name. Clears the Virtual IP address. Clears the LAN IP address. Clears the LAN IP address. Clears the name. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Disables Virtual IP instance. Enables Virtual IP instance. Stores the current configuration in permanent memory. erface:2) level commands Clears the screen.</text>
clrscrn exit ip address <text> lan ip address <text> name <text> no ip address no lan ip address no name show show history state disable state enable write virtual ip 2 (config-virtual-int clrscrn exit</text></text></text>	Clears the screen. Exits to the config-gateway level. Sets the Virtual IP address. Sets the LAN IP address. Sets the name. <text> = name. Clears the Virtual IP address. Clears the LAN IP address. Clears the LAN IP address. Clears the name. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Disables Virtual IP instance. Enables Virtual IP instance. Stores the current configuration in permanent memory. erface:2) level commands Clears the screen. Exits to the config-gateway level.</text>
clrscrn exit ip address <text> lan ip address <text> name <text> no ip address no lan ip address no name show show history state disable state enable write virtual ip 2 (config-virtual-int clrscrn exit ip address <text></text></text></text></text>	Clears the screen. Exits to the config-gateway level. Sets the Virtual IP address. Sets the LAN IP address. Sets the name. <text> = name. Clears the Virtual IP address. Clears the LAN IP address. Clears the LAN IP address. Clears the name. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Disables Virtual IP instance. Enables Virtual IP instance. Stores the current configuration in permanent memory. erface:2) level commands Clears the screen. Exits to the config-gateway level. Sets the Virtual IP address.</text>
clrscrn exit ip address <text> lan ip address <text> name <text> no ip address no lan ip address no name show show history state disable state enable write virtual ip 2 (config-virtual-int clrscrn exit ip address <text> lan ip address <text></text></text></text></text></text>	Clears the screen. Exits to the config-gateway level. Sets the Virtual IP address. Sets the LAN IP address. Sets the name. <text> = name. Clears the Virtual IP address. Clears the LAN IP address. Clears the LAN IP address. Clears the name. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Disables Virtual IP instance. Enables Virtual IP instance. Stores the current configuration in permanent memory. erface:2) level commands Clears the screen. Exits to the config-gateway level. Sets the Virtual IP address. Sets the LAN IP address.</text>
clrscrn exit ip address <text> lan ip address <text> name <text> no ip address no lan ip address no name show show history state disable state enable write virtual ip 2 (config-virtual-int clrscrn exit ip address <text> lan ip address <text> name <text></text></text></text></text></text></text>	Clears the screen. Exits to the config-gateway level. Sets the Virtual IP address. Sets the LAN IP address. Sets the name. <text> = name. Clears the Virtual IP address. Clears the LAN IP address. Clears the LAN IP address. Clears the name. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Disables Virtual IP instance. Enables Virtual IP instance. Stores the current configuration in permanent memory. erface:2) level commands Clears the screen. Exits to the config-gateway level. Sets the Virtual IP address. Sets the LAN IP address. Sets the name. <text> = name.</text></text>
clrscrn exit ip address <text> lan ip address <text> name <text> no ip address no lan ip address no name show show history state disable state enable write virtual ip 2 (config-virtual-inforces) clrscrn exit ip address <text> lan ip address <text> name <text> no ip address</text></text></text></text></text></text>	Clears the screen. Exits to the config-gateway level. Sets the Virtual IP address. Sets the LAN IP address. Sets the name. <text> = name. Clears the Virtual IP address. Clears the LAN IP address. Clears the name. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Disables Virtual IP instance. Enables Virtual IP instance. Stores the current configuration in permanent memory. erface:2) level commands Clears the screen. Exits to the config-gateway level. Sets the Virtual IP address. Sets the LAN IP address. Sets the name. <text> = name. Clears the Virtual IP address.</text></text>
clrscrn exit ip address <text> lan ip address <text> name <text> no ip address no lan ip address no name show show history state disable state enable write virtual ip 2 (config-virtual-inform clrscrn exit ip address <text> lan ip address <text> name <text> no ip address no lan ip address no ip address no lan ip address</text></text></text></text></text></text>	Clears the screen. Exits to the config-gateway level. Sets the Virtual IP address. Sets the name. <text> = name. Clears the Virtual IP address. Clears the Virtual IP address. Clears the LAN IP address. Clears the name. Displays the current configuration. Displays the last 20 commands entered during the current CLI session. Disables Virtual IP instance. Enables Virtual IP instance. Stores the current configuration in permanent memory. erface:2) level commands Clears the screen. Exits to the config-gateway level. Sets the Virtual IP address. Sets the LAN IP address. Sets the name. <text> = name. Clears the Virtual IP address. Clears the Virtual IP address. Clears the Virtual IP address.</text></text>

state disable	Disables Virtual IP instance.
state enable write	Enables Virtual IP instance.
virtual ip 3 (config-virtual-inte	Stores the current configuration in permanent memory.
clrscrn	Clears the screen.
exit	
	Exits to the config-gateway level. Sets the Virtual IP address.
ip address <text></text>	
lan ip address <text></text>	Sets the LAN IP address.
name <text></text>	Sets the name. <text> = name.</text>
no ip address	Clears the Virtual IP address.
no lan ip address	Clears the LAN IP address.
no name	Clears the name.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
state disable	Disables Virtual IP instance.
state enable	Enables Virtual IP instance.
write	Stores the current configuration in permanent memory.
vpn 1 (config-vpn:1) level con	
aggressive mode disable	Disables aggressive mode.
aggressive mode enable	Enables aggressive mode.
authentication mode psk	Sets the authentication mode to PSK.
authentication mode rsa	Sets the authentication mode to RSA.
authentication mode xauth	Sets the authentication mode to XAUTH.
clrscrn	Clears the screen.
connection name <text></text>	Sets the name. <text> = name.</text>
connection type host to host	Sets the connection type to Host to Host.
	Sets the connection type to Host to Subnet.
create new local rsa key	Create new Local RSA key
default authentication mode	Restores the default authentication mode.
default connection type	Restores the default connection type.
default esp authentication	Restores the default ESP authentication.
default esp dh group	Restores the default ESP DH Group.
default esp encryption	Restores the default ESP encryption.
default ike authentication	Restores the default IKE authentication.
default ike dh group	Restores the default IKE DH Group.
default ike encryption	Restores the default IKE encryption.
default ike life time	Restores the default IKE lifetime.
default ikev2	Restores the default IKEv2 setting (Permit).
default interface	Restores the default interface.
default local key length	Restores the default local RSA key length.
default remote peer type	Restores the default remote peer type.
default sa life time	Restores the default SA lifetime.
default type	Restores the default transport type.
esp authentication any	Sets ESP authentication to any.
esp authentication md5	Sets ESP authentication to MD5.
esp authentication sha1	Sets ESP authentication to SHA1.
esp authentication sha2	Sets ESP authentication to SHA2.
esp dh group any	Sets ESP DH Group to any.
esp dh group dh1	Sets ESP DH Group to DH1.
esp dh group dh14	Sets ESP DH Group to DH14.
esp dh group dh2	Sets ESP DH Group to DH2.
esp dh group dh5	Sets ESP DH Group to DH5.

esp encryption 3des	Sets ESP encryption to 3DES.
esp encryption aes128	Sets ESP encryption to AES-128.
esp encryption aes256	Sets ESP encryption to AES-256.
esp encryption any	Sets ESP encryption to any.
esp encryption des	Sets ESP encryption to DES.
exit	Exits to the config level.
ike authentication any	Sets IKE authentication to any.
ike authentication md5	Sets IKE authentication to any. Sets IKE authentication to MD5.
ike authentication sha1	Sets IKE authentication to MD3. Sets IKE authentication to SHA1.
ike authentication sha2	Sets IKE authentication to SHA1.
ike dh group any ike dh group dh1	Sets IKE DH Group to any. Sets IKE DH Group to DH1.
ike dh group dh14	Sets IKE DH Group to DH1.
·	'
ike dh group dh2	Sets IKE DH Group to DH2.
ike dh group dh5	Sets IKE DH Group to DH5.
ike encryption 3des	Sets IKE encryption to 3DES.
ike encryption aes128	Sets IKE encryption to AES-128.
ike encryption aes256	Sets IKE encryption to AES-256.
ike encryption any	Sets IKE encryption to any.
ike encryption des	Sets IKE encryption to DES.
ike life time <hours></hours>	Sets the IKE lifetime.
ikev2 insist	Sets the IKEv2 setting to Insist, signifying that the device will only accept and receive IKEv2 and IKEv1 negotiations will be rejected.
ikev2 never	Sets the IKEv2 setting to Never, signifying no IKEv2 negotiation should be
	transmitted or accepted.
ikev2 permit	Sets the IKEv2 setting to Permit, signifying no IKEv2 should be transmitted, but will be accepted if the other ends initiates to us with IKEv2.
ikev2 propose	Sets the IKEv2 setting to Propose, signifying that the device will permit IKEv2, and also use it as the default to initiate.
interface <text></text>	Sets the interface. <text> = interface.</text>
local id <text></text>	Sets the local id. <text> = local id.</text>
local key length bits>	Sets the local RSA key length.
local next hop <text></text>	Sets the local next hop. <text> = local next hop.</text>
local subnet <text></text>	Sets the local subnet. <text> = local subnet.</text>
mode configuration disable	Disables mode configuration.
mode configuration enable	Enables mode configuration.
nat traversal disable	Disables NAT traversal.
nat traversal enable	Enables NAT traversal.
no connection name	Clears the name.
no local id	Clears the local id.
no local next hop	Clears the local next hop.
no local subnet	Clears the local subnet.
no password	Clears the password.
no psk	Clears the pre shared key.
no remote endpoint	Clears the remote end point.
no remote id	Clears the remote id.
no remote key	Clears the remote key.
no remote next hop	Clears the remote next hop.
no remote real key	Clears the remote RSA key.
no remote subnet	Clears the remote subnets.
	Clears the username.
no username	
password <text></text>	Sets the password. <text> = password. Disables perfect forward secrecy (PFS).</text>
periect forward secrecy disable	Disables peliectionward secrecy (FFS).

perfect forward secrecy enable	Enables perfect forward secrecy (PFS).
psk <text></text>	Sets the pre shared key (PSK). <text> = pre shared key.</text>
remote endpoint <text></text>	Sets the remote end point. <text> = remote end point.</text>
remote id <text></text>	Sets the remote id. <text> = remote id.</text>
remote key <text></text>	Sets the remote key. <text> = remote key.</text>
remote next hop <text></text>	Sets the remote next hop. <text> = remote next hop.</text>
remote peer type cisco	Sets the remote peer type to cisco.
remote peer type ietf	Sets the remote peer type to letf.
remote rsa key <text></text>	Sets the remote RSA key. <text> = remote RSA key.</text>
remote subnet <text></text>	Sets the remote subnets. <text> = remote subnets.</text>
sa life time <hours></hours>	Sets the SA lifetime.
show	Displays the current configuration.
show history	Displays the last 20 commands entered during the current CLI session.
show local rsa key	Show Local RSA key
show logs	Show logs
show status	Show VPN status
state disable	Disables VPN tunnel.
state enable	Enables VPN tunnel.
type transport	Sets the transport type to transport.
type tunnel	Sets the transport type to tunnel.
unreachable host detection	Enters the next lower level.
username <text></text>	Sets the username. <text> = username.</text>
vpn <instance></instance>	Change to vpn level.
write	Stores the current configuration in permanent memory.
winte with profiles (config-profiles	
apply wlan	Try out WLAN settings without saving them to Flash. If the settings do not work,
apply man	
clrscrn	when you reboot the device, it will still have the original settings. Clears the screen.
clrscrn	when you reboot the device, it will still have the original settings. Clears the screen.
clrscrn create <profile name=""></profile>	when you reboot the device, it will still have the original settings. Clears the screen. Create a new profile name
clrscrn create <profile name=""> delete <profile name=""></profile></profile>	when you reboot the device, it will still have the original settings. Clears the screen. Create a new profile name Delete existing profile by name
clrscrn create <profile name=""></profile>	when you reboot the device, it will still have the original settings. Clears the screen. Create a new profile name Delete existing profile by name View or edit an existing profile
clrscrn create <profile name=""> delete <profile name=""> edit <profile name=""></profile></profile></profile>	when you reboot the device, it will still have the original settings. Clears the screen. Create a new profile name Delete existing profile by name View or edit an existing profile Exits to the config level.
clrscrn create <profile name=""> delete <profile name=""> edit <profile name=""> exit show</profile></profile></profile>	when you reboot the device, it will still have the original settings. Clears the screen. Create a new profile name Delete existing profile by name View or edit an existing profile Exits to the config level. Show existing profile names
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clrscrn create <profile name=""> delete <profile name=""> edit <profile name=""> exit show show history write</profile></profile></profile>	when you reboot the device, it will still have the original settings. Clears the screen. Create a new profile name Delete existing profile by name View or edit an existing profile Exits to the config level. Show existing profile names Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory.
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clrscrn create <profile name=""> delete <profile name=""> edit <profile name=""> exit show show history write wlan0 link state change (conficience)</profile></profile></profile>	when you reboot the device, it will still have the original settings. Clears the screen. Create a new profile name Delete existing profile by name View or edit an existing profile Exits to the config level. Show existing profile names Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. fig-action:wlan0 link state change) level commands Clears the screen.
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clrscrn create <profile name=""> delete <profile name=""> edit <profile name=""> exit show show history write wlan0 link state change (confile clrscrn) default delay delay <seconds> email exit ftp put</seconds></profile></profile></profile>	when you reboot the device, it will still have the original settings. Clears the screen. Create a new profile name Delete existing profile by name View or edit an existing profile Exits to the config level. Show existing profile names Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. fig-action:wlan0 link state change) level commands Clears the screen. Resets alarm processing delay to its default value. Sets the delay in processing the alarm. Alarm actions will not be executed if the cause is corrected within this time. Enters the next lower level. Exits to the config alarm level. Enters the next lower level. Enters the next lower level.
clrscrn create <profile name=""> delete <profile name=""> edit <profile name=""> exit show show history write wlan0 link state change (confile clrscrn default delay delay <seconds> email exit ftp put http post</seconds></profile></profile></profile>	when you reboot the device, it will still have the original settings. Clears the screen. Create a new profile name Delete existing profile by name View or edit an existing profile Exits to the config level. Show existing profile names Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. fig-actionswlan0 link state change) level commands Clears the screen. Resets alarm processing delay to its default value. Sets the delay in processing the alarm. Alarm actions will not be executed if the cause is corrected within this time. Enters the next lower level. Exits to the config alarm level. Enters the next lower level.
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clrscrn create <profile name=""> delete <profile name=""> edit <profile name=""> exit show show history write wlan0 link state change (cont clrscrn default delay delay <seconds> email exit ftp put http post show show history</seconds></profile></profile></profile>	when you reboot the device, it will still have the original settings. Clears the screen. Create a new profile name Delete existing profile by name View or edit an existing profile Exits to the config level. Show existing profile names Displays the last 20 commands entered during the current CLI session. Stores the current configuration in permanent memory. fig-action:wlan0 link state change) level commands Clears the screen. Resets alarm processing delay to its default value. Sets the delay in processing the alarm. Alarm actions will not be executed if the cause is corrected within this time. Enters the next lower level. Exits to the config alarm level. Enters the next lower level. Enters the next lower level. Displays the last 20 commands entered during the current CLI session. Displays statistics. Enters the next lower level.
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Dump JSON Status Records to the console
Dump specified JSON Status Records to the console
Save JSON Status Record to a file
Save specified JSON Status Record to a local file
List JSON Status Record groups to the console
Dump specified JSON Status Records with metadata to the console
Save JSON Status Record to a file
Displays the last 20 commands entered during the current CLI session.
Stores the current configuration in permanent memory.
Dump XML configuration to the console
Dump specified XML configuration to the console
Save XML configuration to a file
Save specified XML configuration to a local file
Load XML configuration from a local file
Load specified XML configuration from a local file
List XML Configuration Record groups to the console
Dump XML Status Records to the console
Dump specified XML Status Records to the console
Save XML Status Record to a file
Save specified XML Status Record to a local file
List XML Status Record groups to the console