D Show Commands

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show dampening interface

show dampening interface

Syntax Description

show	Show running system information
dampening	Display dampening information
interface	Display interface dampening general information

Command Mode

- /exec

show diagnostic bootup level

show diagnostic bootup level [__readonly__ <bootup_level>]

Syntax Description

show	Show running system information
diagnostic	Diagnostic commands
bootup	Show diagnostic bootup information
level	Show diagnostic bootup level information
__readonly__	(Optional)
bootup_level	(Optional) Bootup level

Command Mode

- /exec

show diagnostic content module

show diagnostic content module { all | <module> } [__readonly__ <attr_descr> { TABLE_Module <module_id> <module_type> { TABLE_test <test_id> <testname> <test_attr> <test_interval> } }]

Syntax Description

show	Show running system information
diagnostic	Diagnostic commands
content	Show diagnostic test content
module	Module Keyword
all	Select all module ID
module	Module number
__readonly__	(Optional)
attr_descr	(Optional) Attribute description
TABLE_Module	(Optional) All modules table
module_id	(Optional) Module Number
module_type	(Optional) module type description
TABLE_test	(Optional) All tests table
test_id	(Optional) Test id
testname	(Optional) Test name
test_attr	(Optional) Test Attribute
test_interval	(Optional) HM test interval

Command Mode

- /exec

show diagnostic description module test all

show diagnostic description module <module> test { all | <name> | <test-id> } [__readonly__ { TABLE_desc <testname> <testdesc> }]

Syntax Description

show	Show running system information
diagnostic	Diagnostic commands
description	Show diagnostic test desc
module	Module keyword
module	Module Number
test	Diagnostic test selection
all	Select all test ID
name	Test name
test-id	
__readonly__	(Optional)
TABLE_desc	(Optional) Table of test description
testname	(Optional) Test name
testdesc	(Optional) Description of the test

Command Mode

- /exec

show diagnostic events

show diagnostic events [error | info] [__readonly__ { TABLE_events <event_text> }]

Syntax Description

show	Show running system information
diagnostic	Diagnostic commands
events	Diagnostic events
error	(Optional) Error event-type
info	(Optional) Information event-type
__readonly__	(Optional)
TABLE_events	(Optional) list of events logged
event_text	(Optional) Text of one event

Command Mode

- /exec

show diagnostic ondemand setting

show diagnostic ondemand setting [__readonly__ <test_iteration_count> <action_on_failure>]

Syntax Description

show	Show running system information
diagnostic	Diagnostic commands
ondemand	Show diagnostic on demand information
setting	Show diagnostic on demand settings
__readonly__	(Optional)
test_iteration_count	(Optional) Iteration Count
action_on_failure	(Optional) Action on failure

Command Mode

- /exec

show diagnostic result module

show diagnostic result module <module> [test { <name> | <test-id> }] { [detail] | [statistics] } [__readonly__ <module_id> <curr_diag_level> <module_name> [<bootup_diag_level>] [{ TABLE_TestStat <stat_testid> <stat_testname> { TABLE_StatDetail <port_no> <packet_tx> <packet_rx> <packet_loss> } }] [{ TABLE_Test <test_id> <testname> [<testresult>] [{ <passed_ports> <failed_ports> <incomplete_ports> <untested_ports> <aborted_ports> <err_disabled_ports> }] [{ <err_code> <total_run_count> <last_execution_time> <first_failure_time> <last_failure_time> <last_pass_time> <total_fail_count> <consequtive_fail_count> <last_fail_reason> <next_execution_time> }] }]]

Syntax Description

show	Show running system information
diagnostic	Diagnostic commands
result	Show diagnostic test result
module	Module keyword
module	Module number
test	(Optional) Diagnostic test selection
test-id	(Optional)
name	(Optional) Test name
detail	(Optional) Detailed result
statistics	(Optional) Result statistics
__readonly__	(Optional)
module_id	(Optional) Module ID
curr_diag_level	(Optional) Current diag level
module_name	(Optional) Module name
bootup_diag_level	(Optional) Diagnostic level at bootup
TABLE_TestStat	(Optional) Statistics table
stat_testid	(Optional) Test id
stat_testname	(Optional) Test name
TABLE_StatDetail	(Optional) Table stats detail
port_no	(Optional) Port Number
packet_tx	(Optional) Packet Tx
packet_rx	(Optional) Packet Rx

packet_loss	(Optional) Packet lost
TABLE_Test	(Optional) Table of tests in module
test_id	(Optional) Test id of tests
testname	(Optional) Test name
testresult	(Optional) Test Results
passed_ports	(Optional) List passed ports
failed_ports	(Optional) List failed ports
incomplete_ports	(Optional) List of Imcompletly tested ports
untested_ports	(Optional) List of untested ports
aborted_ports	(Optional) List of aborted ports
err_disabled_ports	(Optional) List error disabled ports
err_code	(Optional) Error code
total_run_count	(Optional) Total run count
last_execution_time	(Optional) Last execution time
first_failure_time	(Optional) First test failure time
last_failure_time	(Optional) Last test failure time
last_pass_time	(Optional) Last test pass time
total_fail_count	(Optional) Total fail count
consequtive_fail_count	(Optional) Consequetive failure count
last_fail_reason	(Optional) Last failure reason
next_execution_time	(Optional) Next test execution time

Command Mode

- /exec

show diagnostic result module all

show diagnostic result module all [detail] [__readonly__ { TABLE_Module <module_id> <curr_diag_level> <module_name> [<bootup_diag_level>] { TABLE_Test <test_id> <testname> [<testresult>] [{ <passed_ports> <failed_ports> <incomplete_ports> <untested_ports> <aborted_ports> <err_disabled_ports> }] [{ <err_code> <total_run_count> <last_execution_time> <first_failure_time> <last_failure_time> <last_pass_time> <total_fail_count> <consequtive_fail_count> <last_fail_reason> <next_execution_time> }] } }]

Syntax Description

show	Show running system information
diagnostic	Diagnostic commands
result	Show diagnostic test result
module	Module keyword
all	Select all test ID
detail	(Optional) Detailed result
__readonly__	(Optional)
TABLE_Module	(Optional) Table of modules
module_id	(Optional) Module ID
curr_diag_level	(Optional) Current diag level
module_name	(Optional) Module name
bootup_diag_level	(Optional) Diagnostic level at bootup
TABLE_Test	(Optional) Table of tests in module
test_id	(Optional) Test id of tests
testname	(Optional) Test name
testresult	(Optional) Test Results
passed_ports	(Optional) List passed ports
failed_ports	(Optional) List failed ports
incomplete_ports	(Optional) List of Imcompletly tested ports
untested_ports	(Optional) List of untested ports
aborted_ports	(Optional) List of aborted ports
err_disabled_ports	(Optional) List error disabled ports

err_code	(Optional) Error code
total_run_count	(Optional) Total run count
last_execution_time	(Optional) Last execution time
first_failure_time	(Optional) First test failure time
last_failure_time	(Optional) Last test failure time
last_pass_time	(Optional) Last test pass time
total_fail_count	(Optional) Total fail count
consequtive_fail_count	(Optional) Consequetive failure count
last_fail_reason	(Optional) Last failure reason
next_execution_time	(Optional) Next test execution time

Command Mode

- /exec

show diagnostic simulation module

show diagnostic simulation module <module> [__readonly__ <module_id> <module_name> [{ TABLE_detail <serial_no> <testid> [<portid>] <mode> }]]

Syntax Description

show	Show running system information
diagnostic	Diagnostic commands
simulation	Simulating Diagnostic result
module	Module keyword
module	Module Number
__readonly__	(Optional)
module_id	(Optional) Module ID
module_name	(Optional) Module Name
TABLE_detail	(Optional) Table of simulation details
serial_no	(Optional) serial no
testid	(Optional) Test id
portid	(Optional) Port id
mode	(Optional) Simulation mode

Command Mode

- /exec

show diagnostic status module

show diagnostic status module <module> [__readonly__ <test_runby_mapping> <module_id> <module_name> { TABLE_current <cur_test_name> <cur_run_by> } { TABLE_enqued <enq_test_name> <enq_run_by> }]

Syntax Description

show	Show running system information
diagnostic	Diagnostic commands
status	Show test status(running/enqueued)
module	Module keyword
module	Module number
__readonly__	(Optional)
test_runby_mapping	(Optional) Test type expansion
module_id	(Optional) Module Id
module_name	(Optional) Module name
TABLE_current	(Optional) Table of currently running test
cur_test_name	(Optional) Currently running test
cur_run_by	(Optional) Test Run By
TABLE_enqued	(Optional) Table of enqueued tests
enq_test_name	(Optional) Enqueued test name
enq_run_by	(Optional) Test enqueued by

Command Mode

- /exec

show diff rollback-patch

show diff rollback-patch { src-checkpoint <chkpoint_name> | src-running-cfg | src-startup-cfg | src-file <srcfile_uri> } { dst-checkpoint <chkpoint_name> | dst-running-cfg | dst-startup-cfg | dst-file <dstfile_uri> } [__readonly__ [<patch_entry>] +]

Syntax Description

show	Show running system information
diff	Show diff between configuration files or checkpoints
rollback-patch	Show rollback patch between configuration files or checkpoints
src-checkpoint	Use checkpoint as source configuration
chkpoint_name	Checkpoint name
src-running-cfg	Use running configuration as source
src-startup-cfg	Use startup configuration as source
src-file	Src Checkpoint file
srcfile_uri	Src Checkpoint file path
dst-checkpoint	Use checkpoint as destination configuration
chkpoint_name	Checkpoint name
dst-running-cfg	Use running configuration as destination
dst-startup-cfg	Use startup configuration as destination
dst-file	Dst Checkpoint file
dstfile_uri	Src Checkpoint file path
__readonly__	(Optional) Read only
patch_entry	(Optional) rollback patch entry

Command Mode

- /exec

show dot1q-tunnel

show dot1q-tunnel [__readonly__ TABLE_interface <interface>]

Syntax Description

show	Show running system information
dot1q-tunnel	Show if port mode is dot1q-tunnel
__readonly__	(Optional) Read Only
interface	(Optional) Interface index
TABLE_interface	(Optional) show interface

Command Mode

- /exec

show dot1q-tunnel interface

show dot1q-tunnel interface <ifid_eth_dot1q_tunnel> [__readonly__ TABLE_interface <interface>]

Syntax Description

show	Show running system information
dot1q-tunnel	Show if port mode is dot1q-tunnel
interface	Show interface status and information
ifid_eth_dot1q_tunnel	Enter interface type and number in module/slot format
__readonly__	(Optional) Read Only
interface	(Optional) Interface index
TABLE_interface	(Optional) show interface

Command Mode

- /exec

show dot1x

show dot1x [__readonly__ <sys_auth_ctrl> <proto_ver>]

Syntax Description

dot1x	dot1x configuration commands
__readonly__	(Optional)
sys_auth_ctrl	(Optional) show system auth control
proto_ver	(Optional) show protocol version

Command Mode

- /exec

show dot1x all

show dot1x all [__readonly__ <sys_auth_ctrl> <proto_ver> TABLE_all <if_index> TABLE_allpae <pae_type> [<port_control>] [<host_mode>] [<quiet_period>] [<inactivity_period>] [<tx_period>] [<max_req>] [<reauth>] [<rate_limit_period>] [<supp_timeout>] [<server_timeout>] [<reauth_server>] [<reauth_period>] [<reauth_max>] [<mac_auth_bypass>] [<start_period>] [<auth_period>] [<held_period>] [<max_start>]]

Syntax Description

dot1x	dot1x configuration commands
all	Show information for all interfaces
__readonly__	(Optional)
TABLE_all	(Optional)
TABLE_allpae	(Optional)
if_index	(Optional) Interface Index
sys_auth_ctrl	(Optional) Show System Auth Control
proto_ver	(Optional) Show Protocol Version
pae_type	(Optional) Show PAE Type
port_control	(Optional) Show Port Control
host_mode	(Optional) Show Host Mode
reauth	(Optional) Show Reauth Enabled Status
quiet_period	(Optional) Show Quiet Period
inactivity_period	(Optional) Show Inactivity Period
server_timeout	(Optional) Show Server Timeout
supp_timeout	(Optional) Show Supp Timeout
reauth_period	(Optional) Show Reauth Period
reauth_max	(Optional) Show Reauth Max
max_req	(Optional) Show Max Req
tx_period	(Optional) Show Tx Period
rate_limit_period	(Optional) Show Rate Limit Period
reauth_server	(Optional) Show Reauth Server Enabled Status
mac_auth_bypass	(Optional) Show MAC Auth Bypass Enabled Status

start_period	(Optional) Show Supplicant Start Period
auth_period	(Optional) Show Supplicant Auth Period
held_period	(Optional) Show Supplicant Held Period
max_start	(Optional) Show Supplicant Max Start

Command Mode

- /exec

show dot1x all details

show dot1x all details [__readonly__ <sys_auth_ctrl> <proto_ver> TABLE_alldetail <if_index> TABLE_allpaedetail <pae_type> [<port_control>] [<host_mode>] [<quiet_period>] [<inactivity_period>] [<tx_period>] [<max_req>] [<reauth>] [<rate_limit_period>] [<supp_timeout>] [<server_timeout>] [<reauth_server>] [<reauth_period>] [<reauth_max>] [<mac_auth_bypass>] [<no_of_clients>] [<port_status_no_clients>] [{ TABLE_if_auth_clients [<supp_mac_addr>] [<auth_domain>] [<auth_sm_state>] [<auth_bend_sm_state>] [<port_status>] [<authentication_method>] [<authenticated_by>] [<reauth_period_client>] [<reauth_action>] [<time_to_next_reauth>] [<auth_vlan>] }] [<start_period>] [<auth_period>] [<held_period>] [<max_start>] [<no_of_supp_clients>] [<auth_mac_addr>] [<supp_sm_state>] [<supp_bend_sm_state>] [<supp_port_status>]]

Syntax Description

dot1x	dot1x configuration commands
all	Show information for all interfaces
details	802.1x details
__readonly__	(Optional)
TABLE_alldetail	(Optional)
TABLE_allpaedetail	(Optional)
TABLE_if_auth_clients	(Optional)
if_index	(Optional) Interface Index
sys_auth_ctrl	(Optional) Show System Auth Control
proto_ver	(Optional) Show Protocol Version
pae_type	(Optional) Show PAE Type
port_control	(Optional) Show Port Control
host_mode	(Optional) Show Host Mode
reauth	(Optional) Show Reauth Enabled Status
quiet_period	(Optional) Show Quiet Period
server_timeout	(Optional) Show Server Timeout
supp_timeout	(Optional) Show Supp Timeout
reauth_period	(Optional) Show Reauth Period
reauth_max	(Optional) Show Reauth Max
max_req	(Optional) Show Max Req
tx_period	(Optional) Show Tx Period

rate_limit_period	(Optional) Show Rate Limit Period
inactivity_period	(Optional) Show Inactivity Period
reauth_server	(Optional) Show Reauth Server Enabled Status
mac_auth_bypass	(Optional) Show MAC Auth Bypass Enabled Status
no_of_clients	(Optional) Show Supplicant Clients
port_status_no_clients	(Optional) Show Port Status if there are no clients
supp_mac_addr	(Optional) Show Supplicant MAC Address
auth_domain	(Optional) Show Supplicant Auth Domain
auth_sm_state	(Optional) Show Authenticator SM State
auth_bend_sm_state	(Optional) Show Authenticator Backend State
port_status	(Optional) Show Port Status
authentication_method	(Optional) show authentication method
authenticated_by	(Optional) show authenticated by
reauth_period_client	(Optional) Show Reauth Period
reauth_action	(Optional) Show Reauthentication Action
time_to_next_reauth	(Optional) Show Time to Next Reauth
auth_vlan	(Optional) Show Vlan
start_period	(Optional) Show Supplicant Start Period
auth_period	(Optional) Show Supplicant Auth Period
held_period	(Optional) Show Supplicant Held Period
max_start	(Optional) Show Supplicant Max Start
no_of_supp_clients	(Optional) Show Supplicant Clients
auth_mac_addr	(Optional) Show Authenticator MAC Address
supp_sm_state	(Optional) Show Supplicant SM State
supp_bend_sm_state	(Optional) Show Supplicant Backend SM State
supp_port_status	(Optional) Show Supplicant Port Status

Command Mode

- /exec

show dot1x all statistics

show dot1x all statistics [__readonly__ TABLE_allstat <if_index> TABLE_allpaestat <pae_type> [<rxstart>] [<rxlogoff>] [<rxresp>] [<rxrespid>] [<rxinvalid>] [<rxlenerr>] [<rxtotal>] [<txreq>] [<txreqid>] [<txtotal>] [<rxversion>] [<lastrxsourcemac>] [<rxreq>] [<rxsuppinvalid>] [<rxsupplenerr>] [<rxsupptotal>] [<txstart>] [<txlogoff>] [<txresp>] [<txsupptotal>] [<rxsuppversion>] [<lastrxsrcmac>]]

Syntax Description

dot1x	dot1x configuration commands
all	Show information for all interfaces
statistics	802.1x statistics
__readonly__	(Optional)
TABLE_allstat	(Optional)
TABLE_allpaestat	(Optional)
if_index	(Optional) Interface Index
pae_type	(Optional) Show PAE Type
rxstart	(Optional) Show Received EAPOL-Start
rxlogoff	(Optional) Show Received EAPOL-Logoff
rxresp	(Optional) Show Received EAP-Response
rxrespid	(Optional) Show Received EAP-ResponseID
rxinvalid	(Optional) Show Received Invalid EAPOL Frame
rxlenerr	(Optional) Show Received EAPOL Bad Length Frame
rxtotal	(Optional) Show Received Total EAPOL Frame
txreq	(Optional) Show Transmitted EAP-Request
txreqid	(Optional) Show Transmitted EAP-RequestID
txtotal	(Optional) Show Transmitted Total EAPOL Frame
rxversion	(Optional) Show Received EAPOL Version
lastrxsourcemac	(Optional) Show Last Source MAC
rxreq	(Optional) Show Received EAP-Request
rxsuppinvalid	(Optional) Show received Invalid EAPOL Frame
rxsupplenerr	(Optional) Show received EAPOL Bad Length Frame

rxsupptotal	(Optional) Show Received Total EAPOL Frame
txstart	(Optional) Show transmitted EAPOL-Start
txlogoff	(Optional) Show transmitted EAPOL-Logoff
txresp	(Optional) Show transmitted EAP-Response
txsupptotal	(Optional) Show transmitted Total EAPOL Frame
rxsuppversion	(Optional) Show Received EAPOL Version
lastrxsrcmac	(Optional) Show Last Source MAC received

Command Mode

- /exec

show dot1x all summary

show dot1x all summary [__readonly__ TABLE_allsummary <if_index> <pae_type> [<port_status_no_clients>] [{ TABLE_if_auth_clients [<auth_mac_addr>] [<port_status>] }]]

Syntax Description

dot1x	dot1x configuration commands
all	Show information for all interfaces
summary	802.1x summary
__readonly__	(Optional)
TABLE_allsummary	(Optional)
TABLE_if_auth_clients	(Optional)
if_index	(Optional) Interface Index
pae_type	(Optional) Show PAE Type
auth_mac_addr	(Optional) Show Authenticator MAC Address
port_status_no_clients	(Optional) Show Port Status if there are no clients
port_status	(Optional) Show Port Status

Command Mode

- /exec

show dot1x interface

{ show dot1x interface <if> [__readonly__ <if_index> <pae_type> [<port_control>] [<host_mode>] [<quiet_period>] [<inactivity_period>] [<tx_period>] [<max_req>] [<reauth>] [<rate_limit_period>] [<supp_timeout>] [<server_timeout>] [<reauth_server>] [<reauth_period>] [<reauth_max>] [<mac_auth_bypass>] [<start_period>] [<auth_period>] [<held_period>] [<max_start>]] } | { show dot1x interface <if> details [__readonly__ <if_index_detail> <pae_type_detail> [<port_control_detail>] [<host_mode_detail>] [<quiet_period_detail>] [<inactivity_period_detail>] [<tx_period_detail>] [<max_req_detail>] [<reauth_detail>] [<rate_limit_period_detail>] [<supp_timeout_detail>] [<server_timeout_detail>] [<reauth_server_detail>] [<reauth_period_detail>] [<reauth_max_detail>] [<mac_auth_bypass_detail>] [<no_of_clients>] [<port_status_no_clients_detail>] [{ TABLE_if_auth_clients_detail [<supp_mac_addr_detail>] [<auth_domain>] [<auth_sm_state>] [<auth_bend_sm_state>] [<port_status>] [<authentication_method>] [<authenticated_by>] [<reauth_period_client>] [<reauth_action>] [<time_to_next_reauth>] [<auth_vlan>] }] [<start_period_detail>] [<auth_period_detail>] [<held_period_detail>] [<max_start_detail>] [<no_of_supp_clients>] [<auth_mac_addr_detail>] [<supp_sm_state>] [<supp_bend_sm_state>] [<supp_port_status>]] } | { show dot1x interface <if> statistics [__readonly__ <if_index_stat> <pae_type_stat> [<rxstart>] [<rxlogoff>] [<rxresp>] [<rxrespid>] [<rxinvalid>] [<rxlenerr>] [<rxtotal>] [<txreq>] [<txreqid>] [<txtotal>] [<rxversion>] [<lastrxsourcemac>] [<rxreq>] [<rxsuppinvalid>] [<rxsupplenerr>] [<rxsupptotal>] [<txstart>] [<txlogoff>] [<txresp>] [<txsupptotal>] [<rxsuppversion>] [<lastrxsrcmac>]] } | { show dot1x interface <if> summary [__readonly__ <if_index_summary> <pae_type_summary> [<port_status_no_clients_summary>] [{ TABLE_if_auth_clients_summary [<auth_mac_addr>] [<port_status_summary>] }] [<supp_mac_addr>] [<supp_port_status_summary>]] }

Syntax Description

dot1x	dot1x configuration commands
if	
details	802.1x details
statistics	802.1x statistics
summary	802.1x summary
TABLE_if_auth_clients_detail	(Optional)
TABLE_if_auth_clients_summary	(Optional)
__readonly__	(Optional)
if_index	(Optional) Interface Index
if_index_detail	(Optional) Interface Index
if_index_stat	(Optional) Interface Index
if_index_summary	(Optional) Interface Index
pae_type	(Optional) Show PAE Type
port_control	(Optional) Show Port Control

host_mode	(Optional) Show Host Mode
reauth	(Optional) Show Reauth Enabled Status
quiet_period	(Optional) Show Quiet Period
inactivity_period	(Optional) Show Inactivity Period
server_timeout	(Optional) Show Server Timeout
supp_timeout	(Optional) Show Supp Timeout
reauth_period	(Optional) Show Reauth Period
reauth_max	(Optional) Show Reauth Max
max_req	(Optional) Show Max Req
tx_period	(Optional) Show Tx Period
rate_limit_period	(Optional) Show Rate Limit Period
start_period	(Optional) Show Supplicant Start Period
auth_period	(Optional) Show Supplicant Auth Period
held_period	(Optional) Show Supplicant Held Period
max_start	(Optional) Show Supplicant Max Start
reauth_server	(Optional) Show Reauth Server Enabled Status
mac_auth_bypass	(Optional) Show MAC Auth Bypass Enabled Status
pae_type_detail	(Optional) Show PAE Type
port_control_detail	(Optional) Show Port Control
host_mode_detail	(Optional) Show Host Mode
reauth_detail	(Optional) Show Reauth Enabled Status
quiet_period_detail	(Optional) Show Quiet Period
inactivity_period_detail	(Optional) Show Inactivity Period
server_timeout_detail	(Optional) Show Server Timeout
supp_timeout_detail	(Optional) Show Supp Timeout
reauth_period_detail	(Optional) Show Reauth Period
reauth_max_detail	(Optional) Show Reauth Max
max_req_detail	(Optional) Show Max Req
tx_period_detail	(Optional) Show Tx Period

rate_limit_period_detail	(Optional) Show Rate Limit Period
reauth_server_detail	(Optional) Show Reauth Server Enabled Status
mac_auth_bypass_detail	(Optional) Show MAC Auth Bypass Enabled Status
no_of_clients	(Optional) Show Supplicant Clients
port_status_no_clients_detail	(Optional) Show Port Status if there are no clients
supp_mac_addr_detail	(Optional) Show Supplicant MAC Address
auth_domain	(Optional) Show Supplicant Auth Domain
auth_sm_state	(Optional) Show Authenticator SM State
auth_bend_sm_state	(Optional) Show Authenticator Backend State
port_status	(Optional) Show Port Status
authentication_method	(Optional) show authentication method
authenticated_by	(Optional) show authenticated by
reauth_period_client	(Optional) Show Reauth Period
reauth_action	(Optional) Show Reauthentication Action
time_to_next_reauth	(Optional) Show Time to Next Reauth
auth_vlan	(Optional) Show vlan
start_period_detail	(Optional) Show Supplicant Start Period
auth_period_detail	(Optional) Show Supplicant Auth Period
held_period_detail	(Optional) Show Supplicant Held Period
max_start_detail	(Optional) Show Supplicant Max Start
no_of_supp_clients	(Optional) Show Supplicant Clients
auth_mac_addr_detail	(Optional) Show Authenticator MAC Address
supp_sm_state	(Optional) Show Supplicant SM State
supp_bend_sm_state	(Optional) Show Supplicant Backend SM State
supp_port_status	(Optional) Show Supplicant Port Status
pae_type_stat	(Optional) Show PAE Type
rxstart	(Optional) Show Received EAPOL-Start
rxlogoff	(Optional) Show Received EAPOL-Logoff
rxresp	(Optional) Show Received EAP-Response

rxrespid	(Optional) Show Received EAP-ResponseID
rxinvalid	(Optional) Show Received Invalid EAPOL Frame
rxlenerr	(Optional) Show Received EAPOL Bad Length Frame
rxtotal	(Optional) Show Received Total EAPOL Frame
txreq	(Optional) Show Transmitted EAP-Request
txreqid	(Optional) Show Transmitted EAP-RequestID
txtotal	(Optional) Show Transmitted Total EAPOL Frame
rxversion	(Optional) Show Received EAPOL Version
lastrxsourcemac	(Optional) Show Last Source MAC
rxreq	(Optional) Show Received EAP-Request
rxsuppinvalid	(Optional) Show received Invalid EAPOL Frame
rxsupplenerr	(Optional) Show received EAPOL Bad Length Frame
rxsupptotal	(Optional) Show Received Total EAPOL Frame
txstart	(Optional) Show transmitted EAPOL-Start
txlogoff	(Optional) Show transmitted EAPOL-Logoff
txresp	(Optional) Show transmitted EAP-Response
txsupptotal	(Optional) Show transmitted Total EAPOL Frame
rxsuppversion	(Optional) Show Received EAPOL Version
lastrxsrcmac	(Optional) Show Last Soouce MAC received
pae_type_summary	(Optional) Show PAE Type
port_status_no_clients_summary	(Optional) Show Port Status if there are no clients
port_status_summary	(Optional) Show Port Status
supp_port_status_summary	(Optional) Show Port Status
supp_mac_addr	(Optional) Show Supplicant Client MAC Address
auth_mac_addr	(Optional) Show Auth Client MAC Address

Command Mode

- /exec

show dot1x interface client statistics

show dot1x interface <if> client statistics [__readonly__ <if_index_stat> <pae_type_stat> [{ TABLE_mac_address [<macaddr>] [<rxstart>] [<rxlogoff>] [<rxresp>] [<rxrespid>] [<rxinvalid>] [<rxlenerr>] [<rxtotal>] [<txreq>] [<txreqid>] [<txtotal>] [<rxversion>] [<lastrxsourcemac>] }] [<spurious_rxstart>] [<spurious_rxlogoff>] [<spurious_rxresp>] [<spurious_rxrespid>] [<spurious_rxinvalid>] [<spurious_rxlenerr>] [<spurious_rxtotal>] [<spurious_txreq>] [<spurious_txreqid>] [<spurious_txtotal>] [<spurious_rxversion>] [<spurious_lastrxsourcemac>]]

Syntax Description

dot1x	dot1x configuration commands
if	
client	802.1x client
statistics	802.1x statistics
__readonly__	(Optional)
TABLE_mac_address	(Optional)
if_index_stat	(Optional) Interface Index
pae_type_stat	(Optional) Show PAE Type
macaddr	(Optional) mac-address of the client
rxstart	(Optional) Show Received EAPOL-Start
rxlogoff	(Optional) Show Received EAPOL-Logoff
rxresp	(Optional) Show Received EAP-Response
rxrespid	(Optional) Show Received EAP-ResponseID
rxinvalid	(Optional) Show Received Invalid EAPOL Frame
rxlenerr	(Optional) Show Received EAPOL Bad Length Frame
rxtotal	(Optional) Show Received Total EAPOL Frame
txreq	(Optional) Show Transmitted EAP-Request
txreqid	(Optional) Show Transmitted EAP-RequestID
txtotal	(Optional) Show Transmitted Total EAPOL Frame
rxversion	(Optional) Show Received EAPOL Version
lastrxsourcemac	(Optional) Show Last Source MAC
spurious_rxstart	(Optional) Show Received EAPOL-Start of spurious macs

spurious_rxlogoff	(Optional) Show Received EAPOL-Logoff of spurious macs
spurious_rxresp	(Optional) Show Received EAP-Response of spurious macs
spurious_rxrespid	(Optional) Show Received EAP-ResponseID of spurious macs
spurious_rxinvalid	(Optional) Show Received Invalid EAPOL Frame of spurious macs
spurious_rxlenerr	(Optional) Show Received EAPOL Bad Length Frame of spurious macs
spurious_rxtotal	(Optional) Show Received Total EAPOL Frame of spurious macs
spurious_txreq	(Optional) Show Transmitted EAP-Request of spurious macs
spurious_txreqid	(Optional) Show Transmitted EAP-RequestID of spurious macs
spurious_txtotal	(Optional) Show Transmitted Total EAPOL Frame of spurious macs
spurious_rxversion	(Optional) Show Received EAPOL Version of spurious macs
spurious_lastrxsourcemac	(Optional) Show Last Source MAC of spurious macs

Command Mode

- /exec

show dot1x interface client statistics address

show dot1x interface <if> client statistics address <mac-address> [__readonly__ <if_index_stat> <pae_type_stat> [<rxstart>] [<rxlogoff>] [<rxresp>] [<rxrespid>] [<rxinvalid>] [<rxlenerr>] [<rxtotal>] [<txreq>] [<txreqid>] [<txtotal>] [<rxversion>] [<lastrxsourcemac>]]

Syntax Description

dot1x	dot1x configuration commands
if	
client	802.1x client
statistics	802.1x statistics
address	802.1x client address
mac-address	mac address EE:EE:EE:EE:EE:EE
__readonly__	(Optional)
if_index_stat	(Optional) Interface Index
pae_type_stat	(Optional) Show PAE Type
rxstart	(Optional) Show Received EAPOL-Start
rxlogoff	(Optional) Show Received EAPOL-Logoff
rxresp	(Optional) Show Received EAP-Response
rxrespid	(Optional) Show Received EAP-ResponseID
rxinvalid	(Optional) Show Received Invalid EAPOL Frame
rxlenerr	(Optional) Show Received EAPOL Bad Length Frame
rxtotal	(Optional) Show Received Total EAPOL Frame
txreq	(Optional) Show Transmitted EAP-Request
txreqid	(Optional) Show Transmitted EAP-RequestID
txtotal	(Optional) Show Transmitted Total EAPOL Frame
rxversion	(Optional) Show Received EAPOL Version
lastrxsourcemac	(Optional) Show Last Source MAC

Command Mode

- /exec

show dot1x supplicant

show dot1x supplicant

Syntax Description

dot1x	dot1x configuration commands
supplicant	802.1x supplicant

Command Mode

- /exec

show dot1x supplicant interface

{ show dot1x supplicant interface <if> } | { show dot1x supplicant interface <if> details } | { show dot1x supplicant interface <if> summary } | { show dot1x supplicant interface <if> statistics }

Syntax Description

dot1x	dot1x configuration commands
supplicant	802.1x supplicant
if	
details	802.1x details
statistics	802.1x statistics
summary	802.1x summary

Command Mode

- /exec