A Commands

show aaa accounting

show aaa accounting [__readonly__ [TABLE_acctMethods <service> <methods>]]

Syntax Description

show	Show running system information
aaa	Show aaa information
accounting	Show accounting configuration
__readonly__	(Optional)
TABLE_acctMethods	(Optional)
service	(Optional) service type
methods	(Optional) Accounting methods configured for the application

Command Mode

- /exec

show aaa authentication

show aaa authentication [__readonly__ [TABLE_AuthenMethods <service> <method>]]

Syntax Description

show	Show running system information
aaa	Show aaa information
authentication	Show authentication configuration
__readonly__	(Optional)
TABLE_AuthenMethods	(Optional)
service	(Optional) Service for which authentication is needed
method	(Optional) Authentication method used for the service

Command Mode

- /exec

show aaa authentication login

show aaa authentication login { mschap | mschapv2 | chap } [__readonly__ [<mschap_status> <mschapv2_status> <chap_status>]]

Syntax Description

show	Show running system information
aaa	Show aaa information
authentication	Show authentication configuration
login	Show authentication login error message configuration
mschap	Show authentication login MSCHAP enable configuration
mschapv2	Show authentication login MSCHAP V2 enable configuration
chap	Show authentication login CHAP enable configuration
__readonly__	(Optional)
mschap_status	(Optional) mschap enabled or disabled
mschapv2_status	(Optional) mschapv2 enabled or disabled
chap_status	(Optional) chap enabled or disabled

Command Mode

- /exec

show aaa authentication login ascii-authentication

show aaa authentication login ascii-authentication [__readonly__ { <ascii_authen_status> }]

Syntax Description

show	Show running system information
aaa	Show aaa information
authentication	Show authentication configuration
login	Show authentication login message configuration
ascii-authentication	Show ascii-authentication configuration
__readonly__	(Optional)
ascii_authen_status	(Optional) ascii authentication status

Command Mode

- /exec

show aaa authentication login error-enable

show aaa authentication login error-enable [__readonly__ [<status>]]

Syntax Description

show	Show running system information
aaa	Show aaa information
authentication	Show authentication configuration
login	Show authentication login error message configuration
error-enable	Show authentication login error message enable configuration
__readonly__	(Optional)
status	(Optional) login error-enable enabled or disabled

Command Mode

- /exec

show aaa authentication login invalid-username-log

show aaa authentication login invalid-username-log

Syntax Description

show	Show running system information
aaa	Show aaa information
authentication	Show authentication configuration
login	Show authentication login message configuration
invalid-username-log	Show invalid username log configuration

Command Mode

- /exec

show aaa authentication login password-aging

show aaa authentication login password-aging [__readonly__ { <passwordAging_status> }]

Syntax Description

show	Show running system information
aaa	Show aaa information
authentication	Show authentication configuration
login	Show authentication login error message configuration
password-aging	Show password-aging enable configuration
__readonly__	(Optional)
passwordAging_status	(Optional) login password-aging

Command Mode

- /exec

show aaa authorization

show aaa authorization [all] [__readonly__ [<pki_ssh_cert_author> <pki_ssh_pubkey_author>] [TABLE_cmd_methods <appl_subtype> <cmd_type> <methods>] [TABLE_app_methods <appl> <methods>]]

Syntax Description

show	Show running system information
aaa	Show aaa information
authorization	Show authorization configuration
all	(Optional) Show all(include defaults configurations) authorization info
__readonly__	(Optional)
pki_ssh_cert_author	(Optional)
pki_ssh_pubkey_author	(Optional)
TABLE_cmd_methods	(Optional) table containing command authorization methods
appl_subtype	(Optional)
cmd_type	(Optional)
methods	(Optional)
TABLE_app_methods	(Optional) table containing application authorization methods
appl	(Optional)
methods	(Optional)

Command Mode

- /exec

show aaa groups

show aaa groups [__readonly__ { TABLE_groups <group> }]

Syntax Description

show	Show running system information
aaa	Show aaa information
groups	Show configured groups
__readonly__	(Optional)
TABLE_groups	(Optional) Table showing aaa groups
group	(Optional) Name of the group

Command Mode

- /exec

show aaa local user blocked

show aaa local user blocked

Syntax Description

show	Show running system information
aaa	Configure aaa functions
local	Local username
user	Local system user
blocked	Display Blocked users

Command Mode

- /exec

show aaa user default-role

show aaa user default-role [__readonly__ { default_role_status <udr_status> }]

Syntax Description

show	Show running system information
aaa	Show aaa information
user	Remotely authenticated user
default-role	Default role assigned by aaa-admin for remote authentication
__readonly__	(Optional)
default_role_status	(Optional) user default role status
udr_status	(Optional) Status of user default role

Command Mode

- /exec

show access-list

show { system internal | hardware } access-list { summary | [vdc <vdc_id>] { [interface <if_name> | vlan <vlan_id> | inband table <table>] [{ input | output } { config | { { entries | merge } [detail] } | statistics | l4ops | redirect | sampler }] } } [module <module>] [__readonly__ <type> <feature> <plcy_id> <src_ip> <src_mask> <dst_ip> <dst_mask> <proto> <l4ops> <action> <mac> <cos> <vlan> <l2_proto> <ethertype>]

Syntax Description

show	Show running system information
system	System-related show commands
internal	Commands for internal use
hardware	Show hardware information
access-list	Access Control List
summary	summary
vdc	(Optional) vdc id
vdc_id	(Optional) vdc_id
interface	(Optional) interface name
if_name	(Optional) display access list for the interface
vlan	(Optional) vlan_id
vlan_id	(Optional) vlan_id
inband	(Optional) inband interface
table	(Optional) vrf table number
table	(Optional) vrf table number
input	(Optional) input/ingress policies
output	(Optional) output/egress policies
config	(Optional) parsed policy software database
entries	(Optional) tcam entries
statistics	(Optional) aggregate statistics
l4ops	(Optional) l4 operations information
redirect	(Optional) redirect resource information
sampler	(Optional) with sampler details

merge	(Optional) tcam entries merge information
detail	(Optional) detailed information
module	(Optional) Slot/module
module	(Optional) Slot/module number
__readonly__	(Optional)
type	(Optional) policy type eg: ACL, QOS
feature	(Optional) feature type eg: RACL, VACL
plcy_id	(Optional) policy id
src_ip	(Optional) src ipv4 address
src_mask	(Optional) src mask
dst_ip	(Optional) dst ipv4 address
dst_mask	(Optional) dst mask
proto	(Optional) protocol eg: TCP, UDP ...
l4ops	(Optional) layer 4 operations
action	(Optional) action
mac	(Optional) mac address
cos	(Optional) acos value
vlan	(Optional) vlan id
l2_proto	(Optional) L2 protocol
ethertype	(Optional) ethertype

Command Mode

- /exec

show access-list database

show { system internal | hardware } access-list [vdc <vdc_id>] database { interface | vlan | policy | process } [module <module>] [__readonly__ <if_idx> <vlan> <plcy_id> <process_info>]

Syntax Description

show	Show running system information
system	System-related show commands
internal	Commands for internal use
hardware	Show hardware information
access-list	Access Control List
vdc	(Optional) vdc id
vdc_id	(Optional) vdc_id
database	Show memory database
interface	display interfaces/vlans in a vdc with policies
policy	display policies in a vdc
vlan	display vlans in a vdc
process	display process database in a vdc
module	(Optional) Slot/module
module	(Optional) Slot/module number
__readonly__	(Optional)
if_idx	(Optional) interface
vlan	(Optional) vlan
plcy_id	(Optional) policy id
process_info	(Optional) process information

Command Mode

- /exec

show access-list resource

show { system internal | hardware } access-list resource { { { entries | l4ops | redirect | ipv6-compression | mac-compression | aqm-d | aqm-q | oq | opool } [detail] } | utilization | { entry tcam <tcam_id> bank <bank_id> index <index> } } [no-header] [module <module>] [__readonly__ TABLE_resource_util_info <resource_hdr> <ents_use> <ents_free> <ents_pctage>]

Syntax Description

show	Show running system information
system	System-related show commands
internal	Commands for internal use
hardware	Show hardware information
access-list	Access Control List
resource	hardware resource
entries	tcam entries
l4ops	l4 operations information
redirect	redirect resource information
entry	display hardware information of a tcam entry
tcam	tcam id
tcam_id	tcam_id
bank	bank id
bank_id	bank_id
index	index within bank
index	index withing bank
utilization	utilization matrix
ipv6-compression	ipv6 compression
mac-compression	mac compression table info
aqm-d	aqm d params
aqm-q	aqm q params
oq	oq profiles
opool	opool profiles

detail	(Optional) detailed information
no-header	(Optional) Do not print header
module	(Optional) Slot/module
module	(Optional) Slot/module number
__readonly__	(Optional)
TABLE_resource_util_info	(Optional) resource utilization information
resource_hdr	(Optional) resource header
ents_use	(Optional) entries in use
ents_free	(Optional) free tcam entries
ents_pctage	(Optional) tcam entries usage percentage

Command Mode

- /exec

show access-lists

show [<ip_ipv6_mac>] access-lists [<name>] [capture session <capture_session>] [<expanded> | <summary> | <private> | <brief>] [__readonly__ TABLE_ip_ipv6_mac <op_ip_ipv6_mac> <acl_name> [<statistics>] [<frag_opt_permit_deny>] [<global_capture_session>] [TABLE_seqno <seqno> { <permitdeny> [<proto_str> | <proto> | <ip> | <ipv6>] { <src_any> | <src_ip_prefix> | <src_ip_addr> <src_ip_mask> | <src_ipv6_prefix> | <src_ipv6_addr> <src_ipv6_mask> | <mac_src> <mac_src_wild> | <src_addrgrp> } [<src_port_op> [<src_port1_str>] { <src_port1_num> } [<src_port2_str> | <src_port2_num>] | <src_portgrp>] { <dest_any> | <dest_ip_prefix> | <dest_ip_addr> <dest_ip_mask> | <dest_ipv6_prefix> | <dest_ipv6_addr> <dest_ipv6_mask> | <mac_dest> <mac_dest_wild> | <dest_addrgrp> } [<dest_port_op> [<dest_port1_str>] { <dest_port1_num> } [<dest_port2_str> | <dest_port2_num>] | <dest_portgrp>] [{ <icmp_type> [<icmp_code>] | <icmp_str> } | { <icmpv6_type> [<icmpv6_code>] | <icmpv6_str> }] [<igmp_type> | <igmp_type_str>] [[<precedence> | <precedence_str>] [<tos> | <tos_str>] | [<dscp> | <dscp_str>] | [<ttl>]] [<log>] [<udfs>] [<capture_session>] [<fragments>] [<plen_op> <plen1> [<plen2>]] [<urg>] [<ack>] [<psh>] [<rst>] [<syn>] [<fin>] [<established>] [<http-method> | <http_opt_str>] [<tcp-option-length>] [<tcp-flags-mask>] [<flow_label>] [<timerange>] [<eth_proto> | <eth_proto_str>] [<vlan>] [<cos>] [<match_count>] | [<nve_vni>] | <remark> [<action> <actionid>] }] [ethertype <ethertypeid> | vlan <vlanid> | ingress_intf { <intfid> | <intfname> } | vlan_priority <vlanpriorityid>] + [<action> <actionid>]]

Syntax Description

show	Show running system information
name	(Optional) List name
ip_ipv6_mac	(Optional) IP/IPv6/MAC
capture	(Optional) capture
session	(Optional) session
capture_session	(Optional) session id
op_ip_ipv6_mac	(Optional) IP/IPv6/MAC
access-lists	List access lists
acl_name	(Optional) List name
__readonly__	(Optional)
TABLE_ip_ipv6_mac	(Optional)
frag_opt_permit_deny	(Optional) frag_op_type
ethertype	(Optional) Configure match based on ethertype
vlan	(Optional) Configure match based on vlan
ingress_intf	(Optional) Configure match based on ingress interface
vlan_priority	(Optional) Configure match based on priority

ethertypeid	(Optional) Configure the ethertype value
vlanid	(Optional) VLAN number
intfid	(Optional) Interface index
intfname	(Optional) Interface name
vlanpriorityid	(Optional) Vlan Priority
seqno	(Optional) Sequence number
permitdeny	(Optional) Permit/deny
proto	(Optional) A protocol number
TABLE_seqno	(Optional)
proto_str	(Optional) Protocol name
ip	(Optional) IP
ipv6	(Optional) IPV6
src_any	(Optional) SRCAny
dest_any	(Optional) DESTAny
src_ip_prefix	(Optional) Source IP prefix
src_ip_addr	(Optional) Source IP address
src_ip_mask	(Optional) Source IP mask
mac_src	(Optional) Source MAC address
mac_src_wild	(Optional) Source MAC mask
dest_ip_prefix	(Optional) Destination IP prefix
dest_ip_addr	(Optional) Destination IP address
dest_ip_mask	(Optional) Destination IP mask
mac_dest	(Optional) Destination MAC address
mac_dest_wild	(Optional) Destination MAC mask
src_port_op	(Optional) Source Port operator
dest_port_op	(Optional) Destination Port operator
src_port1_str	(Optional) Source port name
src_port1_num	(Optional) Source port number
src_port2_str	(Optional) Source port name

src_port2_num	(Optional) Source port number
dest_port1_str	(Optional) Destination port name
dest_port1_num	(Optional) Destination port number
dest_port2_str	(Optional) Destination port name
dest_port2_num	(Optional) Destination port number
icmp_type	(Optional) ICMP type
icmp_code	(Optional) ICMP code
icmp_str	(Optional) ICMP message
icmpv6_type	(Optional) ICMP type
icmpv6_code	(Optional) ICMP code
icmpv6_str	(Optional) ICMP message
igmp_type	(Optional) IGMP type
igmp_type_str	(Optional) IGMP type String
precedence	(Optional) precedence
precedence_str	(Optional) precedence string
tos	(Optional) tos
tos_str	(Optional) tos string
dscp	(Optional) dscp
dscp_str	(Optional) dscp string
udfs	(Optional) udfs string
ttl	(Optional) ttl
capture_session	(Optional) capture session
global_capture_session	(Optional) capture session
log	(Optional) Log
fragments	(Optional) Fragments
urg	(Optional) URG
ack	(Optional) ACK
psh	(Optional) PSH
rst	(Optional) RST

syn	(Optional) SYN
fin	(Optional) FIN
established	(Optional) ESTABLISHED
http-method	(Optional) http-method
http_opt_str	(Optional) http_option string
tcp-option-length	(Optional) TCP Option size
tcp-flags-mask	(Optional) TCP Flags mask
flow_label	(Optional) IPv6 flow label
timerange	(Optional) Time-range
eth_proto	(Optional) MAC protocol number
eth_proto_str	(Optional) MAC protocol name
vlan	(Optional) VLAN number
cos	(Optional) CoS value
match_count	(Optional) Number of packets matching the ACL
nve_vni	(Optional) nve vni
remark	(Optional) Remark String
statistics	(Optional) STATISTICS
src_addrgrp	(Optional) Source address group
dest_addrgrp	(Optional) Destination address group
src_portgrp	(Optional) Source port group
dest_portgrp	(Optional) Destination port group
plen_op	(Optional) Source Port operator
plen1	(Optional) Packet length minimum
plen2	(Optional) packet length maximum
action	(Optional) Action
actionid	(Optional) redirect: Ethernet1/1,port-channel1 set-erspan-dscp: <1-63> set-erspan-gre-proto: <1-65535>
expanded	(Optional) EXPANDED
summary	(Optional) SUMMARY

private	(Optional) PRIVATE
brief	(Optional) BRIEF

Command Mode

- /exec

show accounting log

show accounting log [{ <i0> | start-time <SYYYY> <SMonth> <SDate> <STime> [end-time <EYYYY> <EMonth> <EDate> <ETime>] }] [__readonly__ [TABLE_acctlog_time <accountlog_starttime>]]

Syntax Description

show	Show running system information
accounting	Show Accounting Information
log	Show Accounting Log
i0	(Optional) Log Size(in bytes)
start-time	(Optional) Show messages from a given start-time
SYYYY	(Optional) Enter year in YYYY format
SMonth	(Optional) Enter Month as Jan, Feb, Mar, ..., Oct, Nov, or Dec
SDate	(Optional) Enter day of month in dd format
STime	(Optional) Enter hour, minutes, seconds as HH:MM:SS
end-time	(Optional) Show messages from a given end-time
EYYYY	(Optional) Enter year in YYYY format
EMonth	(Optional) Enter Month as Jan, Feb, Mar, ..., Oct, Nov, or Dec
EDate	(Optional) Enter day of month in dd format
ETime	(Optional) Enter hour, minutes, seconds as HH:MM:SS
__readonly__	(Optional)
TABLE_acctlog_time	(Optional)
accountlog_starttime	(Optional) accounting log starttime

Command Mode

- /exec

show accounting log all

show accounting log all [__readonly__ [TABLE_acctlog <accountlog_all>]]

Syntax Description

show	Show running system information
accounting	Show accounting configuration
log	Show Accounting Log
all	Display accounting log including show commands (Use <terminal log-all> to enable show command accounting)
__readonly__	(Optional)
TABLE_acctlog	(Optional)
accountlog_all	(Optional) accounting log all

Command Mode

- /exec

show accounting log last-index

show accounting log last-index [__readonly__ { <last_index> }]

Syntax Description

show	Show running system information
accounting	Show accounting configuration
log	Show Accounting Log
last-index	Show accounting log last index information
__readonly__	(Optional)
last_index	(Optional) accounting log last index

Command Mode

- /exec

show accounting log nvram

show accounting log nvram [{ <i0> | start-time <SYYYY> <SMonth> <SDate> <STime> [end-time <EYYYY> <EMonth> <EDate> <ETime>] }] [__readonly__ [TABLE_acctnvramlog_time <accountnvramlog_starttime>]]

Syntax Description

show	Show running system information
accounting	Show Accounting Information
log	Show Accounting Log
nvram	present in nvram
i0	(Optional) Log Size(in bytes)
start-time	(Optional) Show messages from a given start-time
SYYYY	(Optional) Enter year in YYYY format
SMonth	(Optional) Enter Month as Jan, Feb, Mar, ..., Oct, Nov, or Dec
SDate	(Optional) Enter day of month in dd format
STime	(Optional) Enter hour, minutes, seconds as HH:MM:SS
end-time	(Optional) Show messages from a given end-time
EYYYY	(Optional) Enter year in YYYY format
EMonth	(Optional) Enter Month as Jan, Feb, Mar, ..., Oct, Nov, or Dec
EDate	(Optional) Enter day of month in dd format
ETime	(Optional) Enter hour, minutes, seconds as HH:MM:SS
__readonly__	(Optional)
TABLE_acctnvramlog_time	(Optional)
accountnvramlog_starttime	(Optional) accounting log nvram starttime

Command Mode

- /exec

show accounting log nvram last-index

show accounting log nvram last-index [__readonly__ { <last_index> }]

Syntax Description

show	Show running system information
accounting	Show accounting configuration
log	Show Accounting Log
nvram	present in nvram
last-index	Show accounting log last index information
__readonly__	(Optional)
last_index	(Optional) accounting log last index

Command Mode

- /exec

show accounting log nvram start-seqnum

show accounting log nvram start-seqnum <SSEQNUM> [end-seqnum <ESEQNUM>] [__readonly__ [TABLE_acctnvramlog_seq <accountnvramlog_seq>]]

Syntax Description

show	Show running system information
accounting	Show Accounting Information
log	Show Accounting Log
nvram	present in nvram
start-seqnum	Show messages starting from a given sequence number
end-seqnum	(Optional) Show messages ending with a given sequence number
SSEQNUM	Enter Starting Sequence Number
ESEQNUM	(Optional) Enter Starting Sequence Number
__readonly__	(Optional)
TABLE_acctnvramlog_seq	(Optional)
accountnvramlog_seq	(Optional) accounting log nvram seqnum

Command Mode

- /exec

show accounting log start-seqnum

show accounting log start-seqnum <SSEQNUM> [end-seqnum <ESEQNUM>] [__readonly__ [TABLE_acctlog_seq <accountlog_seq>]]

Syntax Description

show	Show running system information
accounting	Show Accounting Information
log	Show Accounting Log
start-seqnum	Show messages starting from a given sequence number
end-seqnum	(Optional) Show messages ending with a given sequence number
SSEQNUM	Enter Starting Sequence Number
ESEQNUM	(Optional) Enter Starting Sequence Number
__readonly__	(Optional)
TABLE_acctlog_seq	(Optional)
accountlog_seq	(Optional) accounting log seqnum

Command Mode

- /exec

show acl status

show acl status [__readonly__ [<status_log_string>]]

Syntax Description

show	Show running system information
acl	Show information about acl
status	Shows the status of last acl operation
__readonly__	(Optional)
status_log_string	(Optional) ppf entry string

Command Mode

- /exec

show amt process

show amt process [vrf { <vrf-name> | <vrf-known-name> }] [__readonly__ TABLE_vrf <vrf> <pid> <uuid> <q> <re4> <ge4> <re6> <ge6> <pi4> <ar4> <ag4> <ra4> <ga4> <dra4> <pi6> <ar6> <ag6> <ra6> <ga6> <dra6> <qqic4> <tc4> <tl4> <rc4> <rl4> <jp4> <qqic6> <tc6> <tl6> <rc6> <rl6> <jp6> <grm4> <gjp4> <gslp4> <gsl4> <grm6> <gjp6> <gslp6> <gsl6>]

Syntax Description

show	Show running system information
amt	AMT show commands
vrf	(Optional) Display information for VRF
vrf-name	(Optional) VRF name
vrf-known-name	(Optional) Known VRF name
process	Display AMT process information
__readonly__	(Optional)
TABLE_vrf	(Optional)
vrf	(Optional)
pid	(Optional)
uuid	(Optional)
q	(Optional)
re4	(Optional)
ge4	(Optional)
re6	(Optional)
ge6	(Optional)
pi4	(Optional)
ar4	(Optional)
ag4	(Optional)
ra4	(Optional)
ga4	(Optional)
dra4	(Optional)
pi6	(Optional)

qqic4	(Optional)
tc4	(Optional)
tl4	(Optional)
rc4	(Optional)
rl4	(Optional)
jp4	(Optional)
qqic6	(Optional)
tc6	(Optional)
tl6	(Optional)
rc6	(Optional)
rl6	(Optional)
jp6	(Optional)
grm4	(Optional)
gjp4	(Optional)
gslp4	(Optional)
gsl4	(Optional)
grm6	(Optional)
gjp6	(Optional)
gslp6	(Optional)
gsl6	(Optional)

Command Mode

- /exec

show amt vrf all

show amt vrf all [__readonly__ TABLE_vrf <vrf> <cid> <ip_tid> <ipv6_tid>]

Syntax Description

show	Show running system information
amt	AMT show commands
vrf	Display all VRFs AMT is configured in
all	Display all VRFs AMT is configured in
__readonly__	(Optional)
TABLE_vrf	(Optional)
vrf	(Optional)
cid	(Optional)
ip_tid	(Optional)
ipv6_tid	(Optional)

Command Mode

- /exec

show analysis module data-port state

show analysis module <module> data-port <port-no> { state | traffic } [__readonly__ <is_firstentry> <is_state> <is_traffic> [TABLE_statetraffic <service_name> <interface>]]

Syntax Description

show	Show running system information
analysis	analysis
module	module
module	Enter Module Number
data-port	data-port
port-no	port number
state	state
traffic	traffic
__readonly__	(Optional) Read Only
is_firstentry	(Optional)
is_state	(Optional)
is_traffic	(Optional)
TABLE_statetraffic	(Optional)
service_name	(Optional) service_name
interface	(Optional) interface one name

Command Mode

- /exec

show analysis module management-port state

show analysis module <module> management-port <port-no> { state | traffic } [__readonly__ [<is_firstentry_traffic>] [TABLE_mgmtport_traffic <slot> <port> <in_byte_rate> <in_pkt_rate> <out_byte_rate> <out_pkt_rate> <in_frames> <in_bytes> <in_drop> <out_frames> <out_bytes> <out_drop>] [<is_firstentry_state>] [TABLE_mgmtport_state <slot_s> <port_s> <s_port> <s_monitor> <op_mode> <vlan>]]

Syntax Description

show	Show running system information
analysis	analysis
module	module
module	Enter Module Number
management-port	management-port
port-no	port number
state	state
traffic	traffic
__readonly__	(Optional) Read Only
is_firstentry_traffic	(Optional)
TABLE_mgmtport_traffic	(Optional)
slot	(Optional) slot
port	(Optional) port
in_byte_rate	(Optional) in byte rate
in_pkt_rate	(Optional) in pkt frames
out_byte_rate	(Optional) out byte frames
out_pkt_rate	(Optional) out pkt rate
in_frames	(Optional) in frames
in_bytes	(Optional) in bytes
in_drop	(Optional) in drop
out_frames	(Optional) out frames
out_bytes	(Optional) out bytes
out_drop	(Optional) out drop

is_firstentry_state	(Optional)
TABLE_mgmtport_state	(Optional)
slot_s	(Optional) slot
port_s	(Optional) port
s_port	(Optional) switchport
s_monitor	(Optional) switchport monitor
op_mode	(Optional) operational mode
vlan	(Optional) access mode vlan

Command Mode

- /exec

show analysis module version

show analysis module <module> version [__readonly__ <is_firstentry> [TABLE_version <version>]]

Syntax Description

show	Show running system information
analysis	analysis
module	module
module	Enter Module Number
version	version
__readonly__	(Optional) Read Only
is_firstentry	(Optional)
TABLE_version	(Optional)
version	(Optional) version

Command Mode

- /exec

show arp access-lists

show arp access-lists [<name>] [__readonly__ TABLE_arp <arp_name> [TABLE_seqno <seqno> { <permitdeny> <reqresp> ip { { <sender_ip_any> | { { <sender_host> <sender_ip> | { <sender_net_ip> <sender_ip_mask> } } } } [{ <target_ip_any> | { { <target_host> <target_ip> | { <target_net_ip> <target_ip_mask> } } } }] } mac { { <sender_mac_any> | { { <sender_mac_host> <sender_mac> | { <sender_net_mac> <sender_mac_mask> } } } } [{ <target_mac_any> | { { <target_mac_host> <target_mac> | { <target_net_mac> <target_mac_mask> } } } }] } [<arp_log>] } | <remark>]] [capture session <session-id>]

Syntax Description

show	Show running system information
arp	ARP access-lists
access-lists	List access lists
name	(Optional) List name
__readonly__	(Optional)
arp_name	(Optional) Name of the ARP ACL
seqno	(Optional) Sequence number
permitdeny	(Optional) Permit/deny
ip	(Optional) Any IP protocol
TABLE_arp	(Optional)
TABLE_seqno	(Optional)
reqresp	(Optional) ARP_Request
sender_ip_any	(Optional) Any
sender_host	(Optional) Host
sender_ip	(Optional) IP address <a.b.c.d>
sender_net_ip	(Optional) IP address <a.b.c.d>
sender_ip_mask	(Optional) IP mask <a.b.c.d>
target_ip_any	(Optional) Any
target_host	(Optional) Host
target_ip	(Optional) IP address <a.b.c.d>
target_net_ip	(Optional) IP address <a.b.c.d>
target_ip_mask	(Optional) IP mask <a.b.c.d>

mac	(Optional) MAC configuration commands
sender_mac_any	(Optional) Any
sender_mac_host	(Optional) Host
sender_mac	(Optional) MAC address EEEE.EEEE.EEEE
sender_net_mac	(Optional) MAC address EEEE.EEEE.EEEE
sender_mac_mask	(Optional) MAC mask EEEE.EEEE.EEEE
target_mac_any	(Optional) Any
target_mac_host	(Optional) Host
target_mac	(Optional) MAC address EEEE.EEEE.EEEE
target_net_mac	(Optional) MAC address EEEE.EEEE.EEEE
target_mac_mask	(Optional) MAC mask EEEE.EEEE.EEEE
remark	(Optional) Remark String
arp_log	(Optional) Log
capture	(Optional) Enable packet capture on this filter for session
session	(Optional) Session ID <1-48> for this session
session-id	(Optional) Session ID <1-48> for this session

Command Mode

- /exec