A Show 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 [__readonly__ [<status>]]

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
__readonly__	(Optional)
status	(Optional) login invalid-username-log enabled or disabled

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 bypass-user

show aaa bypass-user [<s0>] [__readonly__ [<num_bypass_users>] [TABLE_bypassUsers <username> <account> <author>]]

Syntax Description

show	Show running system information
aaa	Show aaa information
bypass-user	Show bypass user information
s0	(Optional) Enter the username
__readonly__	(Optional)
num_bypass_users	(Optional) Number of bypass users configured
TABLE_bypassUsers	(Optional)
username	(Optional) Username
account	(Optional) Accounting Bypass
author	(Optional) Authorization bypass

Command Mode

- /exec

show aaa client radius statistics

show aaa client radius statistics <host0> [__readonly__ TABLE_allstat [<auth_client>] TABLE_allcoastat [<requests>] [<transactions>] [<retransmissions>] [<active_trans>] [<ack_responses>] [<nak_responses>] [<invalid_req>] [<errors>]]

Syntax Description

show	Show running system information
aaa	Show aaa information
client	Show AAA client info
radius	show radius dynamic authorization client info
statistics	show radius dynamic authorization client statistics
host0	IPV4/IPV6 address or DNS name of RADIUS client
__readonly__	(Optional)
TABLE_allstat	(Optional)
TABLE_allcoastat	(Optional)
auth_client	(Optional) Authentication Client Port details
requests	(Optional) COA Request Sent count
transactions	(Optional) COA transactions count
retransmissions	(Optional) COA retransmission count
active_trans	(Optional) COA active transactions count
ack_responses	(Optional) COA acknowledgement responses count
nak_responses	(Optional) COA nak responses count
invalid_req	(Optional) Invalid requests count
errors	(Optional) COA Error count

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 [__readonly__ { TABLE_sessions <u_name> <u_state> }]

Syntax Description

show	Show running system information
aaa	Configure aaa functions
local	Local username
user	Local system user
blocked	Display Blocked users
__readonly__	(Optional)
TABLE_sessions	(Optional) aaa local users blocked table
u_name	(Optional) Name of the user
u_state	(Optional) State of the user

Command Mode

- /exec

show aaa server radius statistics

show aaa server radius statistics [__readonly__ TABLE_allstat [<auth_ser>] [<coa_sessions>] TABLE_alldot1xstat [<request_sent>] [<resp_received>] [<resp_timeout>] [<errors>]]

Syntax Description

show	Show running system information
aaa	Show aaa information
server	show Local AAA server info
radius	show local radius server info
statistics	show local radius server statistics
__readonly__	(Optional)
TABLE_allstat	(Optional)
TABLE_alldot1xstat	(Optional)
auth_ser	(Optional) Authentication Server Port details
coa_sessions	(Optional) Active COA session numbers
request_sent	(Optional) DOT1X Request Sent Count
resp_received	(Optional) DOT1X Response received Count
resp_timeout	(Optional) DOT1X Response Timeout Value
errors	(Optional) DOT1X Error count

Command Mode

- /exec

show aaa user blocked

show aaa user blocked [__readonly__ [<total_users>] { TABLE_sessions <u_name> <u_state> }]

Syntax Description

show	Show running system information
aaa	Configure aaa functions
user	system user
blocked	Display blocked users
__readonly__	(Optional)
total_users	(Optional) Number of users in list
TABLE_sessions	(Optional) aaa blocked userstable
u_name	(Optional) Name of the user
u_state	(Optional) State of the user

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>] [TABLE_vdc <vdc-no> <vdc-type> <dir> <policy-type> <policy-id> <policy-name>] [TABLE_instance <inst> [TABLE_tcam_resource_usage <tcam-no> [<lbl>] [<hw-lbl-id>] [<bank>] [TABLE_bank <bank-no> [TABLE_class <class-type> [TABLE_policies <policy>] [<netflow-profile>] [<netflow-deny-profile>] [<tcam-entries>] [TABLE_tcam_entry <tcam-index> <tcam-rule> <tcam-stats>]]]] [<l4-protocol-cam-entries>] [TABLE_l4_proto_cam_entries <l4-protocol> <l4-encoding> <l4-index> <l4-ref-count>] [<mac-etype-proto-cam-entries>] [TABLE_mac_etype_proto_cam_entries <mac-index> <mac-etype> <mac-proto> <mac-ref-count>] [<lous>] [<tcp-flags-table-entries>] [<adjacency-entries>]]]

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
TABLE_vdc	(Optional) show for vdc
vdc-no	(Optional) vdc number
vdc-type	(Optional) VDC type-COPP etc
dir	(Optional) Policy Direction
policy-type	(Optional) Policy type

policy-id	(Optional) Policy id
policy-name	(Optional) Policy name
TABLE_instance	(Optional) show for an instance
inst	(Optional) instance number
TABLE_tcam_resource_usage	(Optional) TCAM resource usage
tcam-no	(Optional) tcam number
TABLE_bank	(Optional) table bank
bank-no	(Optional) bank number
lbl	(Optional) lbl name
hw-lbl-id	(Optional) hw lbl id
bank	(Optional) bank number
TABLE_class	(Optional) table class
class-type	(Optional) Class type
TABLE_policies	(Optional) policy table
policy	(Optional) Policy name
netflow-profile	(Optional) Netflow Profile
netflow-deny-profile	(Optional) Netflow Deny Profile
TABLE_tcam_entry	(Optional) table tcam entries
tcam-index	(Optional) Index of tcam entry
tcam-rule	(Optional) tcam rule
tcam-stats	(Optional) stats of tcam rule
tcam-entries	(Optional) No. of TCAM entries
l4-protocol-cam-entries	(Optional) L4 protocol cam entries
TABLE_l4_proto_cam_entries	(Optional) L4 protocal cam entry table
l4-protocol	(Optional) Protocal
l4-encoding	(Optional) Encoding
l4-index	(Optional) Index
l4-ref-count	(Optional) Ref-count
mac-etype-proto-cam-entries	(Optional) No. of mac etype/proto cam entries

TABLE_mac_etype_proto_cam_entries	(Optional) MAC etype protocol cam entry table
mac-index	(Optional) Index
mac-etype	(Optional) Etype
mac-proto	(Optional) Protocol
mac-ref-count	(Optional) Reg-count
lous	(Optional) No. of LOU's
tcp-flags-table-entries	(Optional) No. of CP flags table entries
adjacency-entries	(Optional) No. of adjacency entries

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 | prm | hardware-telemetry } [detail] } | utilization [per-feature] | { entry tcam <tcam_id> bank <bank_id> index <index> } | { default-tcam-allocation } } [no-header] [module <module>] [__readonly__ [TABLE_instance <inst> [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
default-tcam-allocation	default tcam allocation
utilization	utilization matrix
per-feature	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
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
prm	prm profiles
hardware-telemetry	hardware-telemetry resources
detail	(Optional) detailed information
no-header	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
module	(Optional) Slot/module
module	(Optional) Slot/module number
__readonly__	(Optional)
TABLE_instance	(Optional) show for an instance
inst	(Optional) instance number
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 <mpls_acl> access-lists [<mpls_name>] [__readonly__ TABLE_mpls <mpls_name> [<statistics>]
[TABLE_seqno <seqno> { <permitdeny> <mpls> [<mpls_option>] { <label1_any> | { <label1> [mask
<label1_mask>] } } [<label2_any> | { <label2> [mask <label2_mask>] }] [<label3_any> | { <label3> [
mask <label3_mask>] }] [<label4_any> | { <label4> [mask <label4_mask>] }] <mplsaction> <mplsactionid>
[load-share] } | <remark>]]

Syntax Description

show	Show running system information
mpls_acl	mpls acl value
access-lists	List access lists
mpls_name	(Optional) List name
__readonly__	(Optional)
mpls_name	(Optional) Name of the MPLS ACL
seqno	(Optional) Sequence number
permitdeny	(Optional) Permit/deny
mplsaction	(Optional) mpls ACL Action
mplsactionid	(Optional) redirect: Ethernet1/1,port-channel1 set-erspan-dscp: <1-63> set-erspan-gre-proto: <1-65535> redirect_all: Ethernet1/1,port-channel1
statistics	(Optional) STATISTICS
mask	(Optional) mask
label1	(Optional) mpls label one
label2	(Optional) mpls label two
label3	(Optional) mpls label three
label4	(Optional) mpls label three
label1_mask	(Optional) mpls label one mask
label2_mask	(Optional) mpls label two mask
label3_mask	(Optional) mpls label three mask
label4_mask	(Optional) mpls label four mask
label1_any	(Optional) label one Any
label2_any	(Optional) label two Any

label3_any	(Optional) label three Any
label4_any	(Optional) label four Any
mpls	(Optional) mpls keyword
mpls_option	(Optional) mpls option
TABLE_mpls	(Optional)
TABLE_seqno	(Optional)
load-share	(Optional) load share amoung the ports specified in redirect list
remark	(Optional) Remark String

Command Mode

- /exec

show access-lists

show [<ip_ipv6_mac>] access-lists [<name>] [capture session <capture_session>] [<expanded> | <summary> | <private> | <brief> | <stats-detail>] [__readonly__ TABLE_ip_ipv6_mac <op_ip_ipv6_mac> <show_summary> <acl_name> [<statistics>] [<frag_opt_permit_deny>] [<global_capture_session>] [<ipv6_extn_hdr>] [<ignore_routable>] [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_mask>] | <dscp_str>] | [<ttl>]] [<log>] [<telemetry_queue>] [<telemetry_path>] [<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>] | [TABLE_match <module> <module_match_count>] | [<nve_vni>] | <remark> [<load-share>] [<action> <actionid>] }]] [ethertype <ethertypeid> | vlan <vlanid> | ingress_intf { <intfid> | <intfname> } | vlan_priority <vlanpriorityid>] + [[<stats_enabled>] [<frag_option>] [<ign_rtable>] { <num_ace> } { <conf_if_header> } [<conf_if>] { <active_if_header> } [<active_if>]]]

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
show_summary	(Optional)
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_mask	(Optional) dscp mask
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
telemetry_queue	(Optional) telemetry_queue

telemetry_path	(Optional) telemetry_path
load-share	(Optional) load share
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
TABLE_match	(Optional)
module	(Optional) Module name
module_match_count	(Optional) Number of packets matching the ACL per module
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> redirect_all: Ethernet1/1,port-channel1
ipv6_extn_hdr	(Optional) extn_hdr_op_type
ignore_routable	(Optional) ignore_routable_type
stats_enabled	(Optional)
frag_option	(Optional)
ign_rtable	(Optional)
num_ace	(Optional) Total number of ACEs
conf_if_header	(Optional)
conf_if	(Optional) Configured Interfaces
active_if_header	(Optional)
active_if	(Optional) Active interfaces
expanded	(Optional) EXPANDED
summary	(Optional) SUMMARY
private	(Optional) PRIVATE
brief	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
stats-detail	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED

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__ [<current_operation> [<current_operation_stage>] [<current_operation_cli>] <last_operation> [<last_operation_status>] [<last_operation_cli>] [<current_acl>] [<current_ace>]]]

Syntax Description

show	Show running system information
acl	Show information about acl
status	Shows the status of last acl operation
__readonly__	(Optional)
current_operation	(Optional) Current operation
current_operation_stage	(Optional) Current operation stage
current_operation_cli	(Optional) Current operation CLI
last_operation	(Optional) Last operation
last_operation_status	(Optional) Last operation status
last_operation_cli	(Optional) Last operation CLI
current_acl	(Optional) Access-list being modified
current_ace	(Optional) ACE rule being modified

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 app-hosting bridge

show app-hosting bridge [__readonly__ [TABLE_bridge <bridge-id> <vrf> <ip-prefix> <ipv6-prefix>]]

Syntax Description

show	Show running system information
app-hosting	State of app-hosting feature
bridge	List the app-hosting bridges
__readonly__	(Optional)
TABLE_bridge	(Optional) app-hosting bridges
bridge-id	(Optional) Bridge ID
vrf	(Optional) Bridge VRF
ip-prefix	(Optional) IP prefix
ipv6-prefix	(Optional) IP prefix

Command Mode

- /exec

show app-hosting detail

show app-hosting detail [appid <app-hosting-appid>] [__readonly__ [TABLE_apps_detail <appid> <owner> <state> <app_type> <app_name> <app_version> <app_description> <app_author> <app_path> <app_url> [<profile> <res_mem> <res_disk> <res_cpu>] [TABLE_apps_det_plfm_res_prof <prof_name> <prof_cpu> <prof_mem> <prof_disk>] [TABLE_apps_det_att_dev <dev_name> <dev_type> <dev_alias>] [TABLE_apps_det_intf <intf_name> <intf_mac> <intf_ipv4> <intf_ipv6> <intf_net_name> <tx_pkts> <tx_bytes> <tx_errs> <rx_pkts> <rx_bytes> <rx_errs>] [<docker_command> <docker_entry_point> <docker_run_opts_in_use> <docker_pkg_run_opts> <docker_health_status> <docker_health_probe_err> <docker_health_probe_output>]]]

Syntax Description

show	Show running system information
app-hosting	State of app-hosting feature
detail	Detail information about appliance
appid	(Optional) Application ID
app-hosting-appid	(Optional) AppId name
__readonly__	(Optional)
TABLE_apps_detail	(Optional) all application detailed information
appid	(Optional) AppId
owner	(Optional) Owner
state	(Optional) Application state
app_type	(Optional) Application Type
app_name	(Optional) Application Name
app_version	(Optional) Application Version
app_description	(Optional) Application Description
app_author	(Optional) Application Author
app_path	(Optional) Application Path
app_url	(Optional) Application URL
profile	(Optional) Activated Profile Name
res_mem	(Optional) Resource Memory
res_disk	(Optional) Resource Disk
res_cpu	(Optional) Resource CPU

TABLE_apps_det_plfm_res_prof	(Optional) Platform Resource Profiles
prof_name	(Optional) Profile name
prof_cpu	(Optional) Profile CPU
prof_mem	(Optional) Profile Memory
prof_disk	(Optional) Profile Disk
TABLE_apps_det_att_dev	(Optional) Attached Devices
dev_name	(Optional) Device name
dev_type	(Optional) Device type
dev_alias	(Optional) Device alias
TABLE_apps_det_intf	(Optional) Network Interfaces
intf_name	(Optional) Interface name
intf_mac	(Optional) MAC address
intf_ipv4	(Optional) IPv4 address
intf_ipv6	(Optional) IPv6 address
intf_net_name	(Optional) Network Name
tx_pkts	(Optional) Tx Packets
tx_bytes	(Optional) Tx Bytes
tx_errs	(Optional) Tx Errors
rx_pkts	(Optional) Rx Packets
rx_bytes	(Optional) Rx Bytes
rx_errs	(Optional) Rx Errors
docker_command	(Optional) Docker command
docker_entry_point	(Optional) Docker entry point
docker_run_opts_in_use	(Optional) Docker run options in use
docker_pkg_run_opts	(Optional) Docker package run options
docker_health_status	(Optional) Docker health status
docker_health_probe_err	(Optional) Docker health last probe error
docker_health_probe_output	(Optional) Docker health last probe output

Command Mode

- /exec

show app-hosting infra

show app-hosting infra [__readonly__ <signature_verif> <part_size> <inband_packet_rate_limit> [TABLE_apps_infra_services <service> <version> <status>]]

Syntax Description

show	Show running system information
app-hosting	State of app-hosting feature
infra	app-hosting framework infra details
__readonly__	(Optional)
signature_verif	(Optional) Signature Verification
part_size	(Optional) Docker partition size
inband_packet_rate_limit	(Optional) Inband packet rate limit
TABLE_apps_infra_services	(Optional) service dependencies
service	(Optional) Service
version	(Optional) Version
status	(Optional) Running status

Command Mode

- /exec

show app-hosting list

show app-hosting list [__readonly__ [TABLE_apps_list <appid> <state>]]

Syntax Description

show	Show running system information
app-hosting	State of app-hosting feature
list	List applications
__readonly__	(Optional)
TABLE_apps_list	(Optional) all application information
appid	(Optional) AppId
state	(Optional) Application state

Command Mode

- /exec

show app-hosting resource

show app-hosting resource [__readonly__ <cpu_quota> <cpu_avail> <vcpu_count> <mem_quota> <mem_avail> <disk_quota> <disk_avail>]

Syntax Description

show	Show running system information
app-hosting	State of app-hosting feature
resource	available resources
__readonly__	(Optional)
cpu_quota	(Optional) CPU Quota Percent
cpu_avail	(Optional) CPU Quota Available
vcpu_count	(Optional) VCPU count
mem_quota	(Optional) Memory Quota
mem_avail	(Optional) Memory Available
disk_quota	(Optional) Storage Quota
disk_avail	(Optional) Storage Available

Command Mode

- /exec

show app-hosting utilization

show app-hosting utilization [appid <app-hosting-appid>] [__readonly__ [TABLE_utilization <appid> <cpu_allocation> <cpu_used> <cpu_core_count> <mem_allocation> <mem_used> <disk_allocation> <disk_used>]]

Syntax Description

show	Show running system information
app-hosting	State of app-hosting feature
utilization	Utilization information about appliance
appid	(Optional) Application ID
app-hosting-appid	(Optional) AppId name
__readonly__	(Optional)
TABLE_utilization	(Optional) all application utilization information
appid	(Optional) AppId
cpu_allocation	(Optional) CPU Allocation
cpu_used	(Optional) CPU Used
cpu_core_count	(Optional) CPU core count
mem_allocation	(Optional) Memory Allocation
mem_used	(Optional) Memory Used
disk_allocation	(Optional) Disk Allocation
disk_used	(Optional) Disk Used

Command Mode

- /exec

show archive log config

show archive log config { all | [user <username>] [first-index <first_index> [last-index <last_index>]] } [__readonly__ [TABLE_archivelog_time [<archivelog_firstindex>]]]

Syntax Description

show	Show running system information
archive	Show archive configuration
log	Show Archive Log
config	Show Config Logger information
all	List all the records in the config log
user	(Optional) List records for specific user in the config log
username	(Optional) Username
first-index	(Optional) The first record number to display
last-index	(Optional) The last record number to display
first_index	(Optional) config log first index
last_index	(Optional) config log last index
__readonly__	(Optional)
TABLE_archivelog_time	(Optional)
archivelog_firstindex	(Optional) archive log startindex

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