



A Show Commands

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show aaa accounting

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

Syntax Description

Syntax Description		
<code>show</code>		Show running system information
<code>aaa</code>		Show aaa information
<code>accounting</code>		Show accounting configuration
<code>__readonly__</code>	(Optional)	
<code>TABLE_acctMethods</code>	(Optional)	
<code>service</code>	(Optional)	service type
<code>methods</code>	(Optional)	Accounting methods configured for the application

Command Mode

- /exec

show aaa authentication

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

Syntax Description

Syntax Description		
show		Show running system information
aaa		Show aaa information
authentication		Show authentication configuration
__readonly__		(Optional)
TABLE_AuthenMethods		(Optional)
<i>service</i>		(Optional) Service for which authentication is needed
<i>method</i>		(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

Syntax Description	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
<i>__readonly__</i>	(Optional)
<i>mschap_status</i>	(Optional) mschap enabled or disabled
<i>mschapv2_status</i>	(Optional) mschapv2 enabled or disabled
<i>chap_status</i>	(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

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
<i>__readonly__</i>	(Optional)
<i>ascii_authen_status</i>	(Optional) ascii authentication status

Command Mode

- /exec

show aaa authentication login error-enable

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

Syntax Description

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
<i>__readonly__</i>	(Optional)
<i>status</i>	(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

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
<i>__readonly__</i>	(Optional)
<i>status</i>	(Optional) login invalid-username-log enabled or disabled

Command Mode

- /exec

show aaa authentication login password-aging

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

Syntax Description

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)
<i>passwordAging_status</i>	(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

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)
<i>pki_ssh_cert_author</i>		(Optional)
<i>pki_ssh_pubkey_author</i>		(Optional)
TABLE_cmd_methods		(Optional) table containing command authorization methods
<i>appl_subtype</i>		(Optional)
<i>cmd_type</i>		(Optional)
<i>methods</i>		(Optional)
TABLE_app_methods		(Optional) table containing application authorization methods
<i>appl</i>		(Optional)
<i>methods</i>		(Optional)

Command Mode

- /exec

show aaa groups

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

Syntax Description

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

Syntax Description		
show		Show running system information
aaa		Configure aaa functions
local		Local username
user		Local system user
blocked		Display Blocked users
<i>__readonly__</i>		(Optional)
<i>TABLE_sessions</i>		(Optional) aaa local users blocked table
<i>u_name</i>		(Optional) Name of the user
<i>u_state</i>		(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

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

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
<i>vdc_id</i>	(Optional) vdc_id
interface	(Optional) interface name
<i>if_name</i>	(Optional) display access list for the interface
vlan	(Optional) vlan_id
<i>vlan_id</i>	(Optional) vlan_id
inband	(Optional) inband interface
table	(Optional) vrf table number
<i>table</i>	(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

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

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
<i>vdc_id</i>	(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
<i>module</i>	(Optional) Slot/module number
<i>__readonly__</i>	(Optional)
<i>if_idx</i>	(Optional) interface
<i>vlan</i>	(Optional) vlan
<i>plcy_id</i>	(Optional) policy id
<i>process_info</i>	(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

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
<i>tcam_id</i>		tcam_id
bank		bank id
<i>bank_id</i>		bank_id
index		index within bank
<i>index</i>		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

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

Syntax Description

show	Show running system information
<i>name</i>	(Optional) List name
<i>ip_ipv6_mac</i>	(Optional) IP/IPv6/MAC
capture	(Optional) capture
session	(Optional) session
<i>capture_session</i>	(Optional) session id
<i>op_ip_ipv6_mac</i>	(Optional) IP/IPv6/MAC
access-lists	List access lists
<i>acl_name</i>	(Optional) List name
<i>__readonly__</i>	(Optional)
TABLE_ip_ipv6_mac	(Optional)
<i>frag_opt_permit_deny</i>	(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

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

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

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

Syntax Description

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

Command Mode

- /exec

show accounting log all

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

Syntax Description

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)	
<i>accountlog_all</i>	(Optional)	accounting log all

Command Mode

- /exec

show accounting log last-index

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

Syntax Description

Syntax Description		
show	Show running system information	
accounting	Show accounting configuration	
log	Show Accounting Log	
last-index	Show accounting log last index information	
<i>__readonly__</i>	(Optional)	
<i>last_index</i>	(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

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

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	
<i>__readonly__</i>	(Optional)	
<i>last_index</i>	(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

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
<i>SSEQNUM</i>		Enter Starting Sequence Number
<i>ESEQNUM</i>		(Optional) Enter Starting Sequence Number
<i>__readonly__</i>		(Optional)
<i>TABLE_acctnvramlog_seq</i>		(Optional)
<i>accountnvramlog_seq</i>		(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

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	
<i>SSEQNUM</i>	Enter Starting Sequence Number	
<i>ESEQNUM</i>	(Optional) Enter Starting Sequence Number	
<i>__readonly__</i>	(Optional)	
<i>TABLE_acctlog_seq</i>	(Optional)	
<i>accountlog_seq</i>	(Optional) accounting log seqnum	

Command Mode

- /exec

show acl status

```
show acl status [ __readonly__ [ <status_log_string> ] ]
```

Syntax Description

Syntax Description		
show		Show running system information
acl		Show information about acl
status		Shows the status of last acl operation
__readonly__	(Optional)	
<i>status_log_string</i>	(Optional)	ppf entry string

Command Mode

- /exec

show adbm internal errors

show adbm internal [event-history] errors

Syntax Description

Syntax Description

show	Show running system information
adbm	Show information about adbm
internal	Show internal adbm information
event-history	(Optional) Show various event logs of Adbms
errors	Show error logs of ADBM

Command Mode

- /exec

show adbm internal info

```
show adbm internal info [ { global | vsan <i0> } ]
```

Syntax Description

Syntax Description	
show	Show running system information
adbm	Show information about adbm
internal	Show internal adbm information
info	Show internal data structure information
global	(Optional) Display adbm global info
vsan	(Optional) Enter the vsan id
<i>i0</i>	(Optional)

Command Mode

- /exec

show adbm internal mem-stats

show adbm internal mem-stats [detail]

Syntax Description

Syntax Description

show	Show running system information
adbm	Show information about adbm
internal	Show internal adbm information
mem-stats	Show memory allocation statistics of ADBM
detail	(Optional) Show detail memstats for F_Port Server

Command Mode

- /exec

show adbm internal msgs

show adbm internal [event-history] msgs

Syntax Description

Syntax Description		
show		Show running system information
adbm		Show information about adbm
internal		Show internal adbm information
event-history	(Optional)	Show various event logs of Adbms
msgs		Show various message logs of ADBM

Command Mode

- /exec

show adbm internal vsan

```
show adbm internal [ event-history ] vsan <i0>
```

Syntax Description

Syntax Description

show	Show running system information
adbm	Show information about adbm
internal	Show internal adbm information
event-history	(Optional) Show various event logs of Adbms
vsan	vsan id:Enter the vsan number.
<i>i0</i>	Enter vsan id

Command Mode

- /exec

show amt internal event-history

```
show amt internal event-history { errors | msgs | cli }
```

Syntax Description

Syntax Description		
show		Show running system information
amt		AMT show commands
internal		Commands for internal use
event-history		Show various event logs of AMT
errors		Show error logs of AMT
msgs		Show various message logs of AMT
cli		Show AMT CLI related events

Command Mode

- /exec

show amt internal library-info

show amt internal library-info

Syntax Description

Syntax Description		
show	Show running system information	
amt	AMT show commands	
internal	Commands for internal use	
library-info	Show various event logs of library	

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

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

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 archive log config all

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

Syntax Description

Syntax Description	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	List records for specific user in the config log
<i>username</i>	Username
<i>first-index</i>	(Optional) The first record number to display
<i>last-index</i>	(Optional) The last record number to display
<i>first_index</i>	(Optional) config log first index
<i>last_index</i>	(Optional) config log last index

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

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

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

Command Mode

- /exec