



E Show Commands

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show ecp

```
show ecp [ detail ] [ __readonly__ <ecp_rte> <ecp_retries> [ <ecp_mode> ] <ecp_cnt_rx_pkt>
<ecp_cnt_tx_pkt> [ { TABLE_ecp_plugin <plugin_id> <plugin_desc> <plugin_status> } ] [ {
TABLE_ecp_session <session_id> <session_interface> <session_svlan> [ <session_peer_mac> ]
<session_rx_seq> <session_tx_seq> [ <session_cnt_rx_pkt> ] [ <session_cnt_rx_dup> ] [
<session_cnt_rx_drop> ] [ <session_cnt_tx_pkt> ] [ <session_cnt_tx_retry> ] [ <session_cnt_tx_err> ] } ] ]
```

Syntax Description

show	Show running system information
ecp	ECP (Edge Control Protocol)
detail	(Optional) Detailed information
__readonly__	(Optional)
<i>ecp_rte</i>	(Optional) Retransmission timer init exponent
<i>ecp_retries</i>	(Optional) Maximal number of retransmissions
<i>ecp_mode</i>	(Optional) ECP mode
<i>ecp_cnt_rx_pkt</i>	(Optional) No. received packet
<i>ecp_cnt_tx_pkt</i>	(Optional) No. transmitted packet
TABLE_ecp_plugin	(Optional) ECP plugin table
<i>plugin_id</i>	(Optional) Plugin id
<i>plugin_desc</i>	(Optional) Plugin description
<i>plugin_status</i>	(Optional) Plugin status
TABLE_ecp_session	(Optional) ECP session table
<i>session_id</i>	(Optional) Session id
<i>session_svlan</i>	(Optional) S-Vlan
<i>session_peer_mac</i>	(Optional) Peer mac
<i>session_interface</i>	(Optional) Interface
<i>session_rx_seq</i>	(Optional) Receive sequence
<i>session_tx_seq</i>	(Optional) Transmit sequence
<i>session_cnt_rx_pkt</i>	(Optional) No. receive packet
<i>session_cnt_rx_dup</i>	(Optional) No. receive duplicate
<i>session_cnt_rx_drop</i>	(Optional) No. receive drop

<i>session_cnt_tx_pkt</i>	(Optional) No. transmit packet
<i>session_cnt_tx_retry</i>	(Optional) No. transmit retry
<i>session_cnt_tx_err</i>	(Optional) No. transmit error

Command Mode

- /exec

show elam report

show elam report [l2 | l3 | l4 | aclqos | mcast | mpls]

Syntax Description

show	Show running system information
elam	elam
report	Show ELAM report
l2	(Optional) Layer 2 header report
l3	(Optional) Layer 3 header report
l4	(Optional) Layer 4 header report
aclqos	(Optional) Aclqos report
mcast	(Optional) Multicast report
mpls	(Optional) MPLS report

Command Mode

- /exec/elamtah/outsel2

show email

```
show email [ __readonly__ [ <ipv4> ] [ <ipv6> ] [ <host> ] [ <port> ] [ <reply> ] [ <from> ] [ <vrfname> ] ]
```

Syntax Description

<code>show</code>	Show running system information
<code>email</code>	Pipe email configuration
<code>__readonly__</code>	(Optional)
<code>ipv4</code>	(Optional)
<code>ipv6</code>	(Optional)
<code>host</code>	(Optional)
<code>port</code>	(Optional)
<code>reply</code>	(Optional)
<code>from</code>	(Optional)
<code>vrfname</code>	(Optional)

Command Mode

- /exec

show encryption service status

```
show encryption service status [ __readonly__ [ <encryptionService> <MasterKeyEncryption>
<Type6Encryption> ] ]
```

Syntax Description

show	Show running system information
encryption	Encryption service
service	Encryption service
status	Encryption service status
<i>__readonly__</i>	(Optional)
<i>encryptionService</i>	(Optional) Encryption service status
<i>MasterKeyEncryption</i>	(Optional) Master key status
<i>Type6Encryption</i>	(Optional) Is type 6 encryption used?

Command Mode

- /exec

show environment

```
show environment [ fan [ detail1 ] | power [ detail ] [ ampere ] [ input ] | temperature [ module <module> |
<s0> <santa-cruz-range> | psu ] [ __readonly__ [ { TABLE_clockinfo <clockname> <clkmodel> <clkhwver>
<clkstatus> <act_standby> } ] [ { fandetails [ { TABLE_faninfo <fanname> <fanmodel> <fanhwver> <fandir>
<fanstatus> } ] { TABLE_fan_zone_speed <zone> <zonespeed> } [ <fan_filter_status> ] [ { TABLE_fantray
<fanname> <trayfannum> <fandir> <fanperc> <fanrpm> } ] [ { TABLE_psufan <fanname> <fan1rpm>
<fan2rpm> } ] ] [ { powersup [ <voltage_level> ] [ { TABLE_psinfo <psnum> <psmodel> [ <actual_out>
] [ <actual_input> ] [ <tot_capa> ] [ <input_type> ] [ <watts> ] [ <amps> ] [ <ps_status> ] [ <ps_status_3k>
] ] ] [ { TABLE_mod_pow_info <modnum> <mod_model> [ <actual_draw> ] [ <allocated> ] [
<watts_requested> ] [ <amps_requested> ] [ <watts_allocated> ] [ <amps_allocated> ] [ <modstatus> ] [
<modstatus_3k> ] ] ] [ { power_summary [ <ps_redun_mode> ] [ <ps_redun_mode_3k> ] [ <ps_oper_mode>
] [ <ps_redun_op_mode> ] <tot_pow_capacity> [ <tot_gridA_capacity> ] [ <tot_gridB_capacity> ] [
<cumulative_power> ] [ <tot_pow_out_actual_draw> ] [ <tot_pow_input_actual_draw> ] [
<tot_pow_alloc_budgeted> ] [ <reserve_sup> ] [ <pow_used_by_mods> ] <available_pow> } ] [ {
powersup_detail [ <reserve_sup> ] [ <reserve_xbar> ] [ <reserve_fan> ] [ <reserve_supxbarfan> ] [
<pow_used_by_mods> ] ] [ <all_inlets_connected> ] [ { TABLE_ps_detail_info <det_name> <det_total_cap>
<det_volt> <det_pintot> [ <det_pina> ] <det_vin> <det_iin> <det_pout> <det_vout> <det_iout> [ <det_pinb>
] [ <det_iinb> ] [ <det_vinb> ] [ <det_cord> ] <det_sw_alarm> [ { TABLE_det_hw_alarm_regval <regnum>
<regval> } ] [ { TABLE_det_hw_alarm_str <regnumstr> <bitnumstr> <alarm_str> } ] ] ] [ {
TABLE_psinputinfo_n3k <ps_slot> <ps_input_voltage> <ps_input_current> [ <ps_in_power> ] [
<ps_output_voltage> ] [ <ps_output_current> ] <ps_state> } ] ] [ { fandetails_3k [ { TABLE_faninfo
<fanname> <fanmodel> <fanhwver> <fandir> <fanstatus> } ] { TABLE_fan_zone_speed <zone> <speed>
} <fan_filter_status> [ { TABLE_fantray <fanname> <fannum> <fandir> <fanperc> <fanrpm> } ] [ {
TABLE_psufan <fanname> <fan1rpm> <fan2rpm> } ] ] ] [ { TABLE_tempinfo <tempmod> <sensor>
<majthres> <minthres> <curtemp> <alarmstatus> [ <temptype> ] ] ] [ { TABLE_psutempinfo <psumod>
<inlet_temp> <outlet_temp> <heatsink_temp> } ] ]
```

Syntax Description

show	Show running system information
environment	system environment information
fan	(Optional) Fan information
power	(Optional) Power capacity and power distribution information
detail	(Optional) Detail Fan-tray information when used with Fan. Detail Power capacity and power distribution information when used with Power
detail1	(Optional) Detail Fan-tray information when used with Fan
ampere	(Optional) Ampere Power capacity and power distribution information
input	(Optional) Power supply power input
temperature	(Optional) temperature sensor information
module	(Optional) enter a module number
<i>module</i>	(Optional) please enter the module number

<i>s0</i>	(Optional) xbar
<i>santa-cruz-range</i>	(Optional) please enter the xbar number
psu	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
<i>__readonly__</i>	(Optional)
TABLE_clockinfo	(Optional) Environment Clock
<i>clockname</i>	(Optional) Clock Instance (A or B)
<i>clkmodel</i>	(Optional) Model number of clock
<i>clkhwver</i>	(Optional) Hardware version of the clock
<i>clkstatus</i>	(Optional) Present/Absent Status of the clock
<i>act_standby</i>	(Optional) Active/Standby Status of clock
fanetails	(Optional) Environment Fan
TABLE_faninfo	(Optional) Fan Info
<i>fanname</i>	(Optional) Fan Instance
<i>fanmodel</i>	(Optional) Model number of fan
<i>fanhwver</i>	(Optional) Hardware version of the fan
<i>fandir</i>	(Optional) Air-flow direction of the fan-tray
<i>fanstatus</i>	(Optional) Present/Absent Status of the fan
TABLE_fan_zone_speed	(Optional) Fan Zone Speeds
<i>zone</i>	(Optional) Zone Number
<i>zonespeed</i>	(Optional) Zone Speed
<i>fan_filter_status</i>	(Optional) Present/Absent Status of fan filter
TABLE_fantray	(Optional) Fan Tray Details table
<i>fanname</i>	(Optional) Fan Tray Instance
<i>trayfannum</i>	(Optional) Fan number in the tray
<i>fandir</i>	(Optional) Air-flow direction of the fan-tray
<i>fanperc</i>	(Optional) FAN Speed percentage
<i>fanrpm</i>	(Optional) FAN Speed RPM
TABLE_psufan	(Optional) PSU Fan Details table
<i>fanname</i>	(Optional) PSU Fan Instance

<i>fan1rpm</i>	(Optional) FAN1 Speed RPM
<i>fan2rpm</i>	(Optional) FAN2 Speed RPM
<i>fanetails_3k</i>	(Optional) Environment Fan
TABLE_faninfo	(Optional) Fan Info
<i>fanname</i>	(Optional) Fan Instance
<i>fanmodel</i>	(Optional) Model number of fan
<i>fanhwver</i>	(Optional) Hardware version of the fan
<i>fandir</i>	(Optional) Air-flow direction of the fan-tray
<i>fanstatus</i>	(Optional) Present/Absent Status of the fan
TABLE_fan_zone_speed	(Optional) Fan Zone Speeds
<i>zone</i>	(Optional) Zone Number
<i>speed</i>	(Optional) Zone Speed
<i>fan_filter_status</i>	(Optional) Present/Absent Status of fan filter
TABLE_fantray	(Optional) Fan Tray Details table
<i>fanname</i>	(Optional) Fan Tray Instance
<i>fannum</i>	(Optional) Fan number in the tray
<i>fandir</i>	(Optional) Air-flow direction of the fan-tray
<i>fanperc</i>	(Optional) FAN Speed percentage
<i>fanrpm</i>	(Optional) FAN Speed RPM
TABLE_psufan	(Optional) PSU Fan Details table
<i>fanname</i>	(Optional) PSU Fan Instance
<i>fan1rpm</i>	(Optional) FAN1 Speed RPM
<i>fan2rpm</i>	(Optional) FAN2 Speed RPM
<i>powersup</i>	(Optional) Environment Power
<i>voltage_level</i>	(Optional) Voltage Level
TABLE_psinfo	(Optional) Power Supply Info
<i>psnum</i>	(Optional) Power Supply Number
<i>psmodel</i>	(Optional) Power Supply Model
<i>actual_out</i>	(Optional) Actual Output

<i>actual_input</i>	(Optional) Actual Input
<i>tot_capa</i>	(Optional) Total Capacity
<i>input_type</i>	(Optional) Power Supply Input Type
<i>watts</i>	(Optional) Power in Watts
<i>amps</i>	(Optional) Power in Amps
<i>ps_status</i>	(Optional) Power Supply Status
<i>ps_status_3k</i>	(Optional) Power Supply Status
TABLE_mod_pow_info	(Optional) Module Power Info
<i>modnum</i>	(Optional) Module number
<i>mod_model</i>	(Optional) Model ProductID number
<i>actual_draw</i>	(Optional) Actual Draw
<i>allocated</i>	(Optional) Power allocated
<i>watts_requested</i>	(Optional) Power requested in Watts
<i>amps_requested</i>	(Optional) Power requested in Amps
<i>watts_alloced</i>	(Optional) Power allocated in Watts
<i>amps_alloced</i>	(Optional) Power allocated in Amps
<i>modstatus</i>	(Optional) Module Status
<i>modstatus_3k</i>	(Optional) Module status
<i>power_summary</i>	(Optional) Power Usage Summary
<i>ps_redun_mode</i>	(Optional) Mode: Redundant or Non-redundant
<i>ps_redun_mode_3k</i>	(Optional) Mode: Redundant or Non-redundant
<i>ps_redun_op_mode</i>	(Optional) Operational mode: Redundant or Non-redundant
<i>ps_oper_mode</i>	(Optional) Operational Mode
<i>tot_pow_capacity</i>	(Optional) Total Power Capacity
<i>tot_gridA_capacity</i>	(Optional) Total Grid-A Capacity
<i>tot_gridB_capacity</i>	(Optional) Total Grid-B Capacity
<i>cumulative_power</i>	(Optional) Total Power of all Inputs
<i>tot_pow_out_actual_draw</i>	(Optional) Total Power Output, Actuals
<i>tot_pow_input_actual_draw</i>	(Optional) Total Power Input, Actuals

<i>tot_pow_alloc_budgeted</i>	(Optional) Total Power Allocated/budgeted
<i>reserve_sup</i>	(Optional) Power reserved for Supervisors
<i>pow_used_by_mods</i>	(Optional) Power currently used by Modules
<i>available_pow</i>	(Optional) Remaining Power Available
<i>powersup_detail</i>	(Optional) PowerSupply Details
<i>reserve_sup</i>	(Optional) Power reserved for Supervisors
<i>reserve_xbar</i>	(Optional) Power reserved for Xbars
<i>reserve_fan</i>	(Optional) Power reserved for Fans
<i>reserve_supxbarfan</i>	(Optional) Total Power reserved for Sups,Xbars,Fans
<i>pow_used_by_mods</i>	(Optional) Power currently used by Modules
<i>all_inlets_connected</i>	(Optional) Are all inlet cords connected
TABLE_ps_detail_info	(Optional) Power supply detail information
<i>det_name</i>	(Optional) Power supply name
<i>det_total_cap</i>	(Optional) Power supply total capacity
<i>det_volt</i>	(Optional) Power supply voltage
<i>det_pintot</i>	(Optional) Power supply pin A total power
<i>det_pina</i>	(Optional) PS pin A
<i>det_vin</i>	(Optional) PS Vin
<i>det_iin</i>	(Optional) PS Iin
<i>det_pout</i>	(Optional) PS Power out
<i>det_vout</i>	(Optional) PS voltaget out
<i>det_iout</i>	(Optional) PS current in
<i>det_pinb</i>	(Optional) PS pin B
<i>det_iinb</i>	(Optional) PS Iin B
<i>det_vinb</i>	(Optional) PS Vin B
<i>det_cord</i>	(Optional) PS cord
<i>det_sw_alarm</i>	(Optional) PS software alarm
TABLE_det_hw_alarm_regval	(Optional) PS hardware alarm
<i>regnum</i>	(Optional) HW alarm register

<i>regval</i>	(Optional) Alarm reg value
TABLE_det_hw_alarm_str	(Optional) PS Hardware alarm string
<i>regnumstr</i>	(Optional) Alarm reg number
<i>bitnumstr</i>	(Optional) Alarm register bit
<i>alarm_str</i>	(Optional) Alarm cause
TABLE_psinputinfo_n3k	(Optional) Power Supply power input
<i>ps_slot</i>	(Optional) Power Supply Number
<i>ps_input_voltage</i>	(Optional) Power Supply input volatage
<i>ps_input_current</i>	(Optional) Power Supply input current
<i>ps_in_power</i>	(Optional) Power Supply input power
<i>ps_output_voltage</i>	(Optional) Power Supply output volatage
<i>ps_output_current</i>	(Optional) Power Supply output current
<i>ps_state</i>	(Optional) Power Supply status
TABLE_tempinfo	(Optional) Environment Temperature
<i>tempmod</i>	(Optional) Module
<i>sensor</i>	(Optional) Sensor name
<i>majthres</i>	(Optional) Major Threshold
<i>minthres</i>	(Optional) Minor Threshold
<i>curtemp</i>	(Optional) Current temperature
<i>alarmstatus</i>	(Optional) Alarm Status
<i>temptype</i>	(Optional) Control or Monitor temperature
TABLE_psutempinfo	(Optional) PSU temperature info table
<i>psumod</i>	(Optional) PSU Module
<i>inlet_temp</i>	(Optional) Inlet Temperature
<i>outlet_temp</i>	(Optional) Outlet Temperature
<i>heatsink_temp</i>	(Optional) Heatsink Temperature

Command Mode

- /exec

show epbr policy

```
show epbr policy [ <policy-name> ] [ reverse ] [ __readonly__ TABLE_pmap <pname> [ {
TABLE_pmap_match <match_type> <match_stmt> <action> [ { TABLE_pmap_s_chain <seq> <sname>
<action> [ { TABLE_pmap_s_chain_entry <ip_type> <svc_ep> [ <track_id> ] [ <probe_state> } ] } ] } ] [
<intf_name> ] + ]
```

Syntax Description

show	Show running system information
epbr	Show information about epbr
policy	EPBR policy name
<i>policy-name</i>	(Optional) Policy name
reverse	(Optional) Apply the policy in reverse dir
<i>__readonly__</i>	(Optional) Read Only
TABLE_pmap	(Optional)
<i>pname</i>	(Optional) Policy Name
TABLE_pmap_match	(Optional)
<i>match_type</i>	(Optional) Match Type
<i>match_stmt</i>	(Optional) Match Statement
<i>action</i>	(Optional) Traffic action
TABLE_pmap_s_chain	(Optional)
<i>seq</i>	(Optional) Sequence Number
<i>sname</i>	(Optional) Service Name
<i>action</i>	(Optional) Action
TABLE_pmap_s_chain_entry	(Optional)
<i>ip_type</i>	(Optional) IP type
<i>svc_ep</i>	(Optional) Service Endpoint
<i>track_id</i>	(Optional) Track ID
<i>probe_state</i>	(Optional) Probe State
<i>intf_name</i>	(Optional) Interface Name

Command Mode

- /exec

show epbr statistics policy

```
show epbr statistics policy <policy-name> [ reverse ] [ __readonly__ TABLE_pmap <pname> <match_stmt>
<bcount> [ { TABLE_pmap_t_match <bname> [ { TABLE_pmap_b_stats <sname> <pval> <action> } ] } ]
]
```

Syntax Description

show	Show running system information
epbr	Show information about epbr
statistics	EPBR Statistics
policy	EPBR Policy
<i>policy-name</i>	Policy name
reverse	(Optional) Apply the policy in reverse dir
<i>__readonly__</i>	(Optional) Read Only
TABLE_pmap	(Optional)
<i>pname</i>	(Optional) Policy Name
<i>match_stmt</i>	(Optional) Match Statement
<i>bcount</i>	(Optional) Bucket Count
TABLE_pmap_t_match	(Optional)
<i>bname</i>	(Optional) Bucket Name
TABLE_pmap_b_stats	(Optional)
<i>sname</i>	(Optional) Service Name
<i>pval</i>	(Optional) Packet Value
<i>action</i>	(Optional) Action

Command Mode

- /exec

show errdisable detect

```
show errdisable { detect | recovery } [ __readonly__ TABLE_errdisable <cause> <state> [ <time_interval> ] ]
```

Syntax Description

show	Show running system information
errdisable	Error disable
detect	Show errdisable detect
recovery	Show errdisable recovery
__readonly__	(Optional) Read Only
TABLE_errdisable	(Optional) show errdisable
<i>cause</i>	(Optional) errdisable cause
<i>state</i>	(Optional) Interface state
<i>time_interval</i>	(Optional) err recovery time interval

Command Mode

- /exec

show errdisable flap

show errdisable flap

Syntax Description

show	Show running system information
errdisable	Error disable
flap	linkstate flapping

Command Mode

- /exec

show esmc counters interface

```
show esmc counters { interface <if0> | all } [ __readonly__ [ TABLE_esmc <intf_name> <esmc_infos_sent>
<esmc_events_sent> <esmc_dnus_sent> <esmc_infos_rcvd> <esmc_events_rcvd> <esmc_dnus_rcvd>
<esmc_malformed_rcvd> <esmc_rcvd_error> ] <esmc-end> ]
```

Syntax Description

show	Show running system information
esmc	Ethernet Synchronization Messaging Channel
__readonly__	(Optional) Read Only
counters	Display ESMC packet counters
interface	Enter the port interface
<i>if0</i>	
all	Displays all information
TABLE_esmc	(Optional) Start of table
<i>intf_name</i>	(Optional) Interface name
<i>esmc_infos_sent</i>	(Optional) esmc infos sent
<i>esmc_events_sent</i>	(Optional) esmc events sent
<i>esmc_dnus_sent</i>	(Optional) esmc dnus sent
<i>esmc_infos_rcvd</i>	(Optional) esmc infos rcvd
<i>esmc_events_rcvd</i>	(Optional) esmc events rcvd
<i>esmc_dnus_rcvd</i>	(Optional) esmc dnus rcvd
<i>esmc_malformed_rcvd</i>	(Optional) esmc malformed rcvd frames
<i>esmc_rcvd_error</i>	(Optional) esmc rcvd frame errors
<i>esmc-end</i>	(Optional) End of table

Command Mode

- /exec

show esmc packet-trace

```
show esmc packet-trace [ __readonly__ <esmc-header> [ TABLE_esmc <intf-name> <sup-time> <pkt_dir>
<pkt_type> <pkt_info> ] <esmc-end> ]
```

Syntax Description

show	Show running system information
esmc	Ethernet Synchronization Messaging Channel
<i>__readonly__</i>	(Optional) Read Only
packet-trace	Display last few packet traces
<i>esmc-header</i>	(Optional) start of table
TABLE_esmc	(Optional) ESMC table
<i>intf-name</i>	(Optional) interface name
<i>sup-time</i>	(Optional) sup time
<i>pkt_dir</i>	(Optional) packet direction
<i>pkt_type</i>	(Optional) packet type
<i>pkt_info</i>	(Optional) packet information
<i>esmc-end</i>	(Optional) end of table

Command Mode

- /exec

show ethanalyzer background-session

```
show ethanalyzer background-session { [ processes ] | [ config ] }
```

Syntax Description

show	Show running system information
ethanalyzer	Configure cisco packet analyzer
background-session	Show background packet analyzer sessions
processes	(Optional) Show background packet analyzer sessions processes
config	(Optional) Print background packet analyzer session configuration file

Command Mode

- /exec

show evb

```
show evb [ __readonly__ <evb_role> <evb_vdp_mac> [ <evb_cisco_mac> ] [ <evb_user_mac> ] <evb_rwd>
<evb_rka> <evb_cnt_recv_vdpdu> <evb_cnt_drop_vdpdu> <evb_cnt_recv_tlv> <evb_cnt_recv_mgr_tlv>
<evb_cnt_recv_assoc_tlv> <evb_cnt_recv_cmd> ]
```

Syntax Description

show	Show running system information
evb	EVB (Edge Virtual Bridge)
__readonly__	(Optional)
<i>evb_role</i>	(Optional) EVB role
<i>evb_vdp_mac</i>	(Optional) VDP Mac address
<i>evb_cisco_mac</i>	(Optional) Cisco Mac address
<i>evb_user_mac</i>	(Optional) User mac address
<i>evb_rwd</i>	(Optional) Resource wait init exponent
<i>evb_rka</i>	(Optional) Keep-alive init exponent
<i>evb_cnt_recv_vdpdu</i>	(Optional) No. received vdpdu
<i>evb_cnt_drop_vdpdu</i>	(Optional) No. dropped vdpdu
<i>evb_cnt_recv_tlv</i>	(Optional) No. received tlv
<i>evb_cnt_recv_mgr_tlv</i>	(Optional) No. received mgr tlv
<i>evb_cnt_recv_assoc_tlv</i>	(Optional) No. received assoc tlv
<i>evb_cnt_recv_cmd</i>	(Optional) No. received commands

Command Mode

- /exec

show evb hosts

```
show evb hosts [ { summary | detail | internal-info } ] [ { [ mac <mac-addr> | interface <intf-name> | vlan
<vlan-id> | vni <vni-id> | ip <ip-addr> | ipv6 <ipv6-addr> | name <host-name> ] + } ] [ _readonly_
<evb_cnt_host> <evb_cnt_assoc_vsi> [ { TABLE_evb_host <host_row_id> <host_name> [ <host_uuid> ] [
{ TABLE_evb_vsi <vsi_row_id> <mgr_id> <vsi_id> [ <vsi_host_name> ] <interface> [ <vpc> ] [ <s_channel>
] [ <station_mac> ] [ <m_state> ] [ <e_state> ] [ <reason> ] [ <timer> ] [ <profile_id> ] [ {
TABLE_evb_vsi_filter <filter_row_id> [ <filter_group> ] [ <filter_vid> ] [ <filter_bd> ] [ <filter_mac> ] [
<filter_ip> ] } ] } ] } ] }
```

Syntax Description

show	Show running system information
evb	EVb (Edge Virtual Bridge)
hosts	Host information
summary	(Optional) Display summary information
detail	(Optional) Display detailed information
internal-info	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
mac	(Optional) Display hosts by MAC address
<i>mac-addr</i>	(Optional) MAC Address
interface	(Optional) Display hosts by interface
<i>intf-name</i>	(Optional) Interface name
vlan	(Optional) Display hosts by VLAN
<i>vlan-id</i>	(Optional) VLAN ID
vni	(Optional) Display hosts by Virtual Network Identifier
<i>vni-id</i>	(Optional) VNI
ip	(Optional) Display hosts by IP address
ipv6	(Optional) Display hosts by IPv6 address
<i>ip-addr</i>	(Optional) IP address
name	(Optional) Display hosts by host name
<i>host-name</i>	(Optional) Host name substring
<u>_readonly_</u>	(Optional)
<i>evb_cnt_host</i>	(Optional) No. host entries
<i>evb_cnt_assoc_vsi</i>	(Optional) No. associated VSI entire

TABLE_evb_host	(Optional) EVB host table
<i>host_row_id</i>	(Optional) Host row id
<i>host_name</i>	(Optional) Host name
<i>host_uuid</i>	(Optional) Host uuid
TABLE_evb_vsi	(Optional) EVB vsi table
<i>vsi_row_id</i>	(Optional) VSI row id
<i>mgr_id</i>	(Optional) Manager id
<i>vsi_id</i>	(Optional) VSI id
<i>vsi_host_name</i>	(Optional) Host name
<i>interface</i>	(Optional) Interface
<i>vpc</i>	(Optional) VPC
<i>s_channel</i>	(Optional) S-Channel
<i>station_mac</i>	(Optional) Station mac address
<i>profile_id</i>	(Optional) Profile id
<i>m_state</i>	(Optional) Machine state
<i>e_state</i>	(Optional) Entry state
<i>reason</i>	(Optional) State reason
<i>timer</i>	(Optional) Countdown timer
TABLE_evb_vsi_filter	(Optional) EVB filter table
<i>filter_row_id</i>	(Optional) Filter row id
<i>filter_group</i>	(Optional) Group id
<i>filter_vid</i>	(Optional) Vlan id
<i>filter_bd</i>	(Optional) Bridge-domain id
<i>filter_mac</i>	(Optional) Mac address
<i>filter_ip</i>	(Optional) IP address

Command Mode

- /exec

show evb vsi

```
show evb vsi [ { summary | detail | internal-info } ] [ { [ mac <mac-addr> | interface <intf-name> | vlan
<vlan-id> | vni <vni-id> | ip <ip-addr> | ipv6 <ipv6-addr> ] + } ] [ __readonly__ <evb_cnt_vsi>
<evb_cnt_assoc_vsi> [ { TABLE_evb_vsi <vsi_row_id> <mgr_id> <vsi_id> [ <vsi_host_name> ] <interface>
[ <vpc> ] [ <s_channel> ] [ <station_mac> ] [ <m_state> ] [ <e_state> ] [ <reason> ] [ <timer> ] [ <profile_id>
] [ { TABLE_evb_vsi_filter <filter_row_id> [ <filter_group> ] [ <filter_vid> ] [ <filter_bd> ] [ <filter_mac>
] [ <filter_ip> ] } } ] ] ]
```

Syntax Description

show	Show running system information
evb	EVB (Edge Virtual Bridge)
vsi	Virtual Station Interface (VSI) information
summary	(Optional) Display summary information
detail	(Optional) Display detailed information
internal-info	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
mac	(Optional) Display VSI by MAC address
<i>mac-addr</i>	(Optional) MAC Address
interface	(Optional) Display VSI by interface
<i>intf-name</i>	(Optional) Interface name
vlan	(Optional) Display VSI by VLAN
<i>vlan-id</i>	(Optional) VLAN ID
vni	(Optional) Display VSI by Virtual Network Identifier
<i>vni-id</i>	(Optional) VNI
ip	(Optional) Display VSI by IP address
ipv6	(Optional) Display VSI by IPv6 address
<i>ip-addr</i>	(Optional) IP address
<i>__readonly__</i>	(Optional)
<i>evb_cnt_vsi</i>	(Optional) No. VSI entries
<i>evb_cnt_assoc_vsi</i>	(Optional) No. associated VSI entires
TABLE_evb_vsi	(Optional) EVB vsi table
<i>vsi_row_id</i>	(Optional) VSI row id

<i>mgr_id</i>	(Optional) Manager id
<i>vsi_id</i>	(Optional) VSI id
<i>vsi_host_name</i>	(Optional) Host name
<i>interface</i>	(Optional) Interface
<i>vpc</i>	(Optional) VPC
<i>s_channel</i>	(Optional) S-Channel
<i>station_mac</i>	(Optional) Station mac address
<i>profile_id</i>	(Optional) Profile id
<i>m_state</i>	(Optional) Machine state
<i>e_state</i>	(Optional) Entry state
<i>reason</i>	(Optional) State reaon
<i>timer</i>	(Optional) Countdown timer
TABLE_evb_vsi_filter	(Optional) EVB filter table
<i>filter_row_id</i>	(Optional) Filter row id
<i>filter_group</i>	(Optional) Group id
<i>filter_vid</i>	(Optional) Vlan id
<i>filter_bd</i>	(Optional) Bridge-domain id
<i>filter_mac</i>	(Optional) Mac address
<i>filter_ip</i>	(Optional) IP address

Command Mode

- /exec

show event manager environment

show event manager environment { all | <varname> } [__readonly__ <environment-details>]

Syntax Description

show	Show running system information
event	Event Manager commands
manager	Event Manager commands
environment	Show information about environment variables
all	Show information about all the configured environment variables
<i>varname</i>	The environment variable name on which information is required
<i>__readonly__</i>	(Optional)
<i>environment-details</i>	(Optional) Show information about environment variables

Command Mode

- /exec

show event manager event-types

```
show event manager event-types [ all | <event-type-name> ] [ module <module-id> ] [ __readonly__ {
<event-types> } ]
```

Syntax Description

show	Show running system information
event	Event Manager commands
manager	Event Manager commands
event-types	Show information about registered event types
all	(Optional) Show information about advanced event types as well
<i>event-type-name</i>	(Optional) Show information about the specified event type
module	(Optional) Show information about event types on other modules
<i>module-id</i>	(Optional) Module Id
__readonly__	(Optional)
<i>event-types</i>	(Optional) Show information about registered event types

Command Mode

- /exec

show event manager events action-log

```
show event manager events action-log [ policy <policy-name> | event-type <event-type-name> ] [ __readonly__
{ <action-log-data> } ]
```

Syntax Description

show	Show running system information
event	Event Manager commands
manager	Event Manager commands
events	Show information about the history of past events
action-log	Show policy action logs
policy	(Optional) Name of policy
<i>policy-name</i>	(Optional) Enter policy name
event-type	(Optional) Name of event
<i>event-type-name</i>	(Optional) Enter event type
__readonly__	(Optional)
<i>action-log-data</i>	(Optional) Show information about the policy action logs

Command Mode

- /exec

show event manager history events

```
show event manager history events [ detail ] [ maximum <n-events> ] [ severity <sev> ] [ __readonly__ {
<history-events> } ]
```

Syntax Description

show	Show running system information
event	Event Manager commands
manager	Event Manager commands
history	Show information about the history of past activity
events	Show information about the history of past events
detail	(Optional) Show information about the event parameters as well
maximum	(Optional) Specify an upper limit on the number of events to be shown
<i>n-events</i>	(Optional) Specify the maximum number of events to be shown
severity	(Optional) Show only those events whose severity is \geq specified severity
<i>sev</i>	(Optional) Enter the severity threshold
__readonly__	(Optional)
<i>history-events</i>	(Optional) Show information about the history of past events

Command Mode

- /exec

show event manager policy-state

```
show event manager policy-state <name> [ module <module-id> ] [ __readonly__ { <policy-state> } ]
```

Syntax Description

show	Show running system information
event	Event Manager commands
manager	Event Manager commands
policy-state	Show information about the state of a policy
<i>name</i>	Name of the policy
module	(Optional) Get the information from a module
<i>module-id</i>	(Optional) Module Id
<i>__readonly__</i>	(Optional)
<i>policy-state</i>	(Optional) Show information about the state of a policy

Command Mode

- /exec

show event manager script system

```
show event manager script system { all | <script-name> } [ __readonly__ <script_system_details> ]
```

Syntax Description

show	Show running system information
event	Event Manager commands
manager	Event Manager commands
script	Show information about a script policy
system	Show information about a system script policy
all	Show all the available system script policies
<i>script-name</i>	Name of the system script policy
<i>__readonly__</i>	(Optional)
<i>script_system_details</i>	(Optional) Show Information about system script policies

Command Mode

- /exec

show event manager system-policy

```
show event manager system-policy [ all | <policy-name> ] [ __readonly__ { [ TABLE_eem [ <thresh_min> ] [ <thresh_max> ] <event_name> <event_description> <event_overridable> <event_type> } } ]
```

Syntax Description

show	Show running system information
event	Event Manager commands
manager	Event Manager commands
system-policy	Show information about default system policies
all	(Optional) Show all policies (including advanced and non-overridable ones)
<i>policy-name</i>	(Optional) Show detailed information about the specified policy
<i>__readonly__</i>	(Optional)
TABLE_eem	(Optional)
<i>thresh_min</i>	(Optional)
<i>thresh_max</i>	(Optional)
<i>event_name</i>	(Optional)
<i>event_description</i>	(Optional)
<i>event_overridable</i>	(Optional)
<i>event_type</i>	(Optional)

Command Mode

- /exec