



## E Show Commands

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# show ecp

show ecp [ detail ]

## Syntax Description

show	Show running system information
ecp	ECP (Edge Control Protocol)
detail	(Optional) Detailed information

## 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

## Syntax Description

show	Show running system information
email	Pipe email configuration

## Command Mode

- /exec

# show encryption service status

show encryption service status

## Syntax Description

show	Show running system information
encryption	Encryption service
service	Encryption service
status	Encryption service status

## Command Mode

- /exec

# show environment

```
show environment [ fan [ detail1 ] | power [ detail ] [ ampere ] [ input ] | temperature [ module <module> |
<s0> <santa-cruz-range> | psu ] ]
```

## 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

## Command Mode

- /exec

# show environment power history

show environment power history [ target { 1min | 1hr | 24hr | 14days [ day <day\_num> ] } | peak ]

## Syntax Description

show	Show running system information
environment	system environment information
power	Power capacity and power distribution information
history	PS history
target	(Optional) Power usage target
1min	(Optional) 1min
1hr	(Optional) 1hr
24hr	(Optional) 24hr
14days	(Optional) 14days
day	(Optional) specify day
<i>day_num</i>	(Optional) For 14 days specify the number 1-14 to display op
peak	(Optional) Power usage history peak

## Command Mode

- /exec

# show epbr policy

show epbr policy [ <policy-name> ] [ reverse ]

## 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

## Command Mode

- /exec



# show epbr service-chain

show epbr service-chain [ <chain-name> ] [ reverse ]

## Syntax Description

show	Show running system information
epbr	Show information about epbr
service-chain	EPBR service-chain name
<i>chain-name</i>	(Optional) Service-chain name
reverse	(Optional) Apply the service-chain in reverse dir

## Command Mode

- /exec

# show epbr service

show epbr service [ <svc-name> ]

## Syntax Description

show	Show running system information
epbr	Show information about epbr
service	EPBR service name
<i>svc-name</i>	(Optional) Service name

## Command Mode

- /exec

# show epbr statistics policy

show epbr statistics policy <policy-name> [ reverse ]

## Syntax Description

show	Show running system information
epbr	Show information about epbr
statistics	EPBR Statistics
policy	EPBR Policy
TABLE_pmap_intf	(Optional)
<i>pmap_interface</i>	(Optional) Ingress Interface
<i>policy-name</i>	Policy name
reverse	(Optional) Apply the policy in reverse dir

## Command Mode

- /exec

# show errdisable detect

show errdisable { detect | recovery }

## Syntax Description

show	Show running system information
errdisable	Error disable
detect	Show errdisable detect
recovery	Show errdisable recovery

## 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 }

## Syntax Description

show	Show running system information
esmc	Ethernet Synchronization Messaging Channel

## Command Mode

- /exec

# show esmc packet-trace

show esmc packet-trace

## Syntax Description

show	Show running system information
esmc	Ethernet Synchronization Messaging Channel

## 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

## Syntax Description

show	Show running system information
evb	EVB (Edge Virtual Bridge)

## 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> ] + } ]
```

## 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

## 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> ] + } ]
```

## 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

## Command Mode

- /exec

# show event manager environment

```
show event manager environment { all | <varname> }
```

## 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

## Command Mode

- /exec

# show event manager event-types

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

## 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

## Command Mode

- /exec

# show event manager events action-log

show event manager events action-log [ policy <policy-name> | event-type <event-type-name> ]

## 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

## Command Mode

- /exec

## show event manager history events

show event manager history events [ detail ] [ maximum <n-events> ] [ severity <sev> ]

### 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

### Command Mode

- /exec

# show event manager policy-state

show event manager policy-state <name> [ module <module-id> ]

## 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

## Command Mode

- /exec



# show event manager script system

```
show event manager script system { all | <script-name> }
```

## 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

## Command Mode

- /exec

# show event manager system-policy

show event manager system-policy [ all | <policy-name> ]

## 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

## Command Mode

- /exec