



F Show Commands

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show fabric-binding database

```
show fabric-binding database [ { active [ vsan <i0> ] | vsan1 <i1> } ]
```

Syntax Description

show	Show running system information
fabric-binding	Show Fabric Binding
database	Show Fabric Binding Configured database
active	(Optional) Activated Fabric Bindings
vsan	(Optional) VSAN id
<i>i0</i>	(Optional) VSAN range
vsan1	(Optional) VSAN id
<i>i1</i>	(Optional) VSAN range

Command Mode

- /exec

show fabric-binding efmd statistics

show fabric-binding efmd statistics [vsan <i0>]

Syntax Description

show	Show running system information
fabric-binding	Show Fabric Binding
efmd	Exchange Fabric Membership Data
statistics	EFMD protocol statistics
vsan	(Optional) VSAN id
<i>i0</i>	(Optional) VSAN range

Command Mode

- /exec

show fabric-binding fip

show fabric-binding fip

Syntax Description

show	Show running system information
fabric-binding	Fabric Binding configuration
fip	Display the enabled FIP

Command Mode

- /exec

show fabric-binding statistics

show fabric-binding statistics [vsan <i0>]

Syntax Description

show	Show running system information
fabric-binding	Show Fabric Binding
statistics	Statistics of Fabric Binding
vsan	(Optional) VSAN Id
<i>i0</i>	(Optional) VSAN range

Command Mode

- /exec

show fabric-binding status

show fabric-binding status [vsan <i0>]

Syntax Description

show	Show running system information
fabric-binding	Show Fabric Binding
status	Fabric binding Status
vsan	(Optional) VSAN Id
<i>i0</i>	(Optional) VSAN range

Command Mode

- /exec

show fabric-binding violations

show fabric-binding violations [last <i0>]

Syntax Description

show	Show running system information
fabric-binding	Show Fabric Binding
violations	Violations of Fabric Binding policies
last	(Optional) Latest n violations
<i>i0</i>	(Optional) Violation number

Command Mode

- /exec

show fabric database dci

```
show fabric database dci [ { vrf { <vrf-name> | <vrf-known-name> } [ peer-id <peer-ip-address> ] [ detail ]
} ]
```

Syntax Description

show	Show running system information
fabric	Fabric
database	Fabric Database
dci	DCI Profile Database
vrf	(Optional) Display per-VRF information
<i>vrf-name</i>	(Optional) VRF name
<i>vrf-known-name</i>	(Optional) Known VRF name
peer-id	(Optional) management ip address of peer
<i>peer-ip-address</i>	(Optional) IP address in CIDR format
detail	(Optional) Show detailed information

Command Mode

- /exec

show fabric database host

```
show fabric database host [ detail ] [ { vni <vni-id> } | { dot1q <vlan-id> } ]
```

Syntax Description

show	Show running system information
fabric	Fabric
database	Fabric Database
host	Host to profile mapping
detail	(Optional) Show hosts and interfaces
vni	(Optional) Virtual Network Identifier
<i>vni-id</i>	(Optional)
dot1q	(Optional) Dot1Q Encapsulation
<i>vlan-id</i>	(Optional)

Command Mode

- /exec

show fabric database host statistics

show fabric database host statistics

Syntax Description

show	Show running system information
fabric	Fabric
database	Fabric Database
host	Auto-configured Hosts
statistics	Statistics - Mostly shows non-zero values

Command Mode

- /exec

show fabric database host summary

show fabric database host summary

Syntax Description

show	Show running system information
fabric	Fabric
database	Fabric Database
host	Auto-configured Hosts
summary	Summary

Command Mode

- /exec

show fabric database profile-map

```
show fabric database profile-map { global | [ <id> | interface <interface-id> ] }
```

Syntax Description

show	Show running system information
fabric	Fabric
database	Fabric Database
profile-map	Profile Map
global	Global profile (apply to all interfaces)
<i>id</i>	(Optional) Profile Map ID
interface	(Optional) Specified interface to display
<i>interface-id</i>	(Optional) Name of interface

Command Mode

- /exec

show fabric database static-host

show fabric database static-host

Syntax Description

show	Show running system information
fabric	Fabric
database	Fabric Database
static-host	Configured Static Hosts

Command Mode

- /exec

show fabric database statistics

show fabric database statistics [type { network | profile | cabling | partition | bl-dci | host }]

Syntax Description

show	Show running system information
fabric	Fabric
database	Show Fabric Database
statistics	Show database statistics
type	(Optional) Enter database type
network	(Optional) Network Database
profile	(Optional) Port or Switch Profile Database
cabling	(Optional) Cable Management Database
partition	(Optional) Partition Database
bl-dci	(Optional) Border Leaf - DCI
host	(Optional) Host

Command Mode

- /exec

show fabric forwarding host-db

```
show fabric forwarding host-db [ { vrf { <vrf-name> | <vrf-known-name> | all } } ]
```

Syntax Description

show	Show running system information
fabric	Fabric
forwarding	Fabric Forwarding Protocol: Host Mobility Manager (HMM)
host-db	Host Database info
vrf	(Optional) Display per-VRF information
<i>vrf-name</i>	(Optional) VRF name
<i>vrf-known-name</i>	(Optional) Known VRF name
all	(Optional) Display information for all VRFs

Command Mode

- /exec

show fabric forwarding ip local

```
show fabric forwarding ip { local-host-db [ { vrf { <vrf-name> | <vrf-known-name> | all } } ] [ <ip-prefix> ] }
```

Syntax Description

show	Show running system information
fabric	Fabric
forwarding	Fabric Forwarding Protocol: Host Mobility Manager (HMM)
ip	Display IP information
local-host-db	HMM Local Host Database
vrf	(Optional) Display per-VRF information
<i>vrf-name</i>	(Optional) VRF name
<i>vrf-known-name</i>	(Optional) Known VRF name
all	(Optional) Display information for all VRFs
<i>ip-prefix</i>	(Optional) IP prefix in CIDR format

Command Mode

- /exec

show fabric forwarding ipv6 local

```
show fabric forwarding ipv6 { local-host-db [ { vrf { <vrf-name> | <vrf-known-name> | all } } ] [ <ipv6-prefix> ] }
```

Syntax Description

show	Show running system information
fabric	Fabric
forwarding	Fabric Forwarding Protocol: Host Mobility Manager (HMM)
ipv6	Display IPv6 information
local-host-db	HMM Local Host Database
vrf	(Optional) Display per-VRF information
<i>vrf-name</i>	(Optional) VRF name
<i>vrf-known-name</i>	(Optional) Known VRF name
all	(Optional) Display information for all VRFs

Command Mode

- /exec

show fabric multicast globals

show fabric multicast globals

Syntax Description

show	Show running system information
fabric	Fabric
multicast	Multicast information
globals	show the global settings

Command Mode

- /exec

show fabric multicast ipv4 l2 vni

show fabric multicast { ipv4 | ipv6 } { l2-mroute } vni { <vni-id> | all }

Syntax Description

show	Show running system information
fabric	Fabric
multicast	Multicast information
ipv4	Display IP information
ipv6	Display IPv6 information
l2-mroute	display l2-mroute status
vni	Virtual Network Identifier
<i>vni-id</i>	VNI number
all	Display all L2 VNI NGMVPN is aware of

Command Mode

- /exec

show fabric multicast statistics

show fabric multicast statistics

Syntax Description

show	Show running system information
fabric	Fabric
multicast	Multicast information
statistics	Show statistics

Command Mode

- /exec

show fabric multicast vrf

```
show fabric multicast vrf [ { <vrf-name> | <vrf-known-name> | all } ]
```

Syntax Description

show	Show running system information
fabric	Fabric
multicast	Multicast information
vrf	Display per-VRF information
<i>vrf-name</i>	(Optional) VRF name
<i>vrf-known-name</i>	(Optional) Known VRF name
all	(Optional) Display all VRFs NGMVPN is aware of

Command Mode

- /exec

show fabric switch information

show fabric switch information [vsan <i0>]

Syntax Description

show	Show running system information
fabric	Show Fabric Information
switch	Show switch details.
information	Show switch model, version and other details
vsan	(Optional) VSAN id
<i>i0</i>	(Optional) VSAN range

Command Mode

- /exec

show fc2 bind

show fc2 bind

Syntax Description

show	Show running system information
fc2	show fc2 tables and statistics
bind	show fc2 socket bindings

Command Mode

- /exec

show fc2 bind

show fc2 bind

Syntax Description

show	Show running system information
fc2	show fc2 tables and statistics
bind	show fc2 socket bindings

Command Mode

- /exec

show fc2 classf

show fc2 classf

Syntax Description

show	Show running system information
fc2	show fc2 tables and statistics
classf	show fc2 classf sessions

Command Mode

- /exec

show fc2 classf

show fc2 classf

Syntax Description

show	Show running system information
fc2	show fc2 tables and statistics
classf	show fc2 classf sessions

Command Mode

- /exec

show fc2 exchange

show fc2 exchange

Syntax Description

show	Show running system information
fc2	show fc2 tables and statistics
exchange	show fc2 active exchanges

Command Mode

- /exec

show fc2 exchange

show fc2 exchange

Syntax Description

show	Show running system information
fc2	show fc2 tables and statistics
exchange	show fc2 active exchanges

Command Mode

- /exec

show fc2 exchresp

show fc2 exchresp

Syntax Description

show	Show running system information
fc2	show fc2 tables and statistics
exchresp	show fc2 active responder exchanges

Command Mode

- /exec

show fc2 exchresp

show fc2 exchresp

Syntax Description

show	Show running system information
fc2	show fc2 tables and statistics
exchresp	show fc2 active responder exchanges

Command Mode

- /exec

show fc2 flogi

show fc2 flogi

Syntax Description

show	Show running system information
fc2	show fc2 tables and statistics
flogi	show fc2 flogi table

Command Mode

- /exec

show fc2 flogi

show fc2 flogi

Syntax Description

show	Show running system information
fc2	show fc2 tables and statistics
flogi	show fc2 flogi table

Command Mode

- /exec

show fc2 nport

show fc2 nport

Syntax Description

show	Show running system information
fc2	show fc2 tables and statistics
nport	show fc2 local nports

Command Mode

- /exec

show fc2 nport

show fc2 nport

Syntax Description

show	Show running system information
fc2	show fc2 tables and statistics
nport	show fc2 local nports

Command Mode

- /exec

show fc2 plogi

show fc2 plogi

Syntax Description

show	Show running system information
fc2	show fc2 tables and statistics
plogi	show fc2 plogi sessions

Command Mode

- /exec

show fc2 plogi

show fc2 plogi

Syntax Description

show	Show running system information
fc2	show fc2 tables and statistics
plogi	show fc2 plogi sessions

Command Mode

- /exec

show fc2 plogi_pwwn

show fc2 plogi_pwwn

Syntax Description

show	Show running system information
fc2	show fc2 tables and statistics
plogi_pwwn	show fc2 plogi pwwn entries

Command Mode

- /exec

show fc2 plogi_pwwn

show fc2 plogi_pwwn

Syntax Description

show	Show running system information
fc2	show fc2 tables and statistics
plogi_pwwn	show fc2 plogi pwwn entries

Command Mode

- /exec

show fc2 port brief

show fc2 port brief

Syntax Description

show	Show running system information
fc2	show fc2 tables and statistics
port	show fc2 physical port table
brief	display only active port counters

Command Mode

- /exec

show fc2 port brief

show fc2 port brief

Syntax Description

show	Show running system information
fc2	show fc2 tables and statistics
port	show fc2 physical port table
brief	display only active port counters

Command Mode

- /exec

show fc2 port drops

show fc2 port drops

Syntax Description

show	Show running system information
fc2	show fc2 tables and statistics
port	show fc2 physical port table
drops	display active port drop counters

Command Mode

- /exec

show fc2 port drops

show fc2 port drops

Syntax Description

show	Show running system information
fc2	show fc2 tables and statistics
port	show fc2 physical port table
drops	display active port drop counters

Command Mode

- /exec

show fc2 port state

show fc2 port state

Syntax Description

show	Show running system information
fc2	show fc2 tables and statistics
port	show fc2 physical port table
state	display port state history

Command Mode

- /exec

show fc2 port state

show fc2 port state

Syntax Description

show	Show running system information
fc2	show fc2 tables and statistics
port	show fc2 physical port table
state	display port state history

Command Mode

- /exec

show fc2 socket

show fc2 socket

Syntax Description

show	Show running system information
fc2	show fc2 tables and statistics
socket	show fc2 active sockets

Command Mode

- /exec

show fc2 socket

show fc2 socket

Syntax Description

show	Show running system information
fc2	show fc2 tables and statistics
socket	show fc2 active sockets

Command Mode

- /exec

show fc2 sockexch

show fc2 sockexch

Syntax Description

show	Show running system information
fc2	show fc2 tables and statistics
sockexch	show fc2 active exchanges for each socket

Command Mode

- /exec

show fc2 sockexch

show fc2 sockexch

Syntax Description

show	Show running system information
fc2	show fc2 tables and statistics
sockexch	show fc2 active exchanges for each socket

Command Mode

- /exec

show fc2 socknotify

show fc2 socknotify

Syntax Description

show	Show running system information
fc2	show fc2 tables and statistics
socknotify	show fc2 local nport plogi/logo notifications per each socket

Command Mode

- /exec

show fc2 socknotify

show fc2 socknotify

Syntax Description

show	Show running system information
fc2	show fc2 tables and statistics
socknotify	show fc2 local nport plogi/logo notifications per each socket

Command Mode

- /exec

show fc2 socknport

show fc2 socknport

Syntax Description

show	Show running system information
fc2	show fc2 tables and statistics
socknport	show fc2 local nports per each socket

Command Mode

- /exec

show fc2 socknport

show fc2 socknport

Syntax Description

show	Show running system information
fc2	show fc2 tables and statistics
socknport	show fc2 local nports per each socket

Command Mode

- /exec

show fc2 vsan

show fc2 vsan

Syntax Description

show	Show running system information
fc2	show fc2 tables and statistics
vsan	show fc2 vsan table

Command Mode

- /exec

show fc2 vsan

show fc2 vsan

Syntax Description

show	Show running system information
fc2	show fc2 tables and statistics
vsan	show fc2 vsan table

Command Mode

- /exec

show fcalias

```
show fcalias [ [ name <s0> ] [ [ pending ] [ vsan <i0> ] ] ]
```

Syntax Description

show	Show running system information
fcalias	Fcalias show commands
name	(Optional) Show members of a specified fcalias
<i>s0</i>	(Optional) Enter the name of fcalias
pending	(Optional) Show members of a specified fcalias in session
vsan	(Optional) Show aliases belonging to the specified VSAN
<i>i0</i>	(Optional) VSAN id range

Command Mode

- /exec

show fcdomain

show fcdomain

Syntax Description

show	Show running system information
fcdomain	Show fcdomain information

Command Mode

- /exec

show fcdomain address-allocation

show fcdomain address-allocation [{ cache | vsan <i0> }]

Syntax Description

show	Show running system information
fcdomain	Show fcdomain information
address-allocation	Show statistics for the fcid allocation
cache	(Optional) Show cache content for the fcid allocation
vsan	(Optional) Specify the vsan id
<i>i0</i>	(Optional) VSAN id

Command Mode

- /exec

show fcdomain allowed

show fcdomain allowed [vsan <i0>]

Syntax Description

show	Show running system information
fcdomain	Show fcdomain information
allowed	Show list of allowed domain IDs
vsan	(Optional) Specify the vsan id
<i>i0</i>	(Optional) VSAN id

Command Mode

- /exec

show fcdomain domain-list

show fcdomain domain-list [vsan <i0>]

Syntax Description

show	Show running system information
fcdomain	Show fcdomain information
domain-list	Show list of domain IDs granted by the principal sw
vsan	(Optional) Specify the vsan id
<i>i0</i>	(Optional) VSAN id

Command Mode

- /exec

show fcdomain fcid persistent

```
show fcdomain fcid persistent [ { unused [ vsan <i0> ] | vsan1 <i1> } ]
```

Syntax Description

show	Show running system information
fcdomain	Show fcdomain information
fcid	Show persistent FCIDs (across reboot)
persistent	Show persistent FCIDs (across reboot)
unused	(Optional) Show unused persistent FCIDs (across reboot)
vsan	(Optional) Specify the vsan id
<i>i0</i>	(Optional) VSAN id
vsan1	(Optional) Specify the vsan id
<i>i1</i>	(Optional) VSAN id

Command Mode

- /exec

show fcdomain pending-diff

```
show fcdomain pending-diff [ vsan <i0> ]
```

Syntax Description

show	Show running system information
fcdomain	Show fcdomain information
pending-diff	Show the difference between running and pending configuration
vsan	(Optional) Specify the vsan id
<i>i0</i>	(Optional) VSAN id

Command Mode

- /exec

show fcdomain pending

show fcdomain pending [vsan <i0>]

Syntax Description

show	Show running system information
fcdomain	Show fcdomain information
pending	Show the pending configuration
vsan	(Optional) Specify the vsan id
<i>i0</i>	(Optional) VSAN id

Command Mode

- /exec

show fcdomain session-status

show fcdomain session-status [vsan <i0>]

Syntax Description

show	Show running system information
fcdomain	Show fcdomain information
session-status	Show the last action performed by fcdomain
vsan	(Optional) Specify the vsan id
<i>i0</i>	(Optional) VSAN id

Command Mode

- /exec

show fcdomain statistics

show fcdomain statistics [{ interface <i0> [vsan <i0>] | vsan1 <i1> }]

Syntax Description

show	Show running system information
fcdomain	Show fcdomain information
statistics	Show the statistics of fcdomain
interface	(Optional) Specify the fibre channel interface
<i>i0</i>	(Optional)
vsan	(Optional) Specify the vsan id
<i>i0</i>	(Optional) VSAN id
vsan1	(Optional) Specify the vsan id
<i>i1</i>	(Optional) VSAN id

Command Mode

- /exec

show fcdomain status

show fcdomain status

Syntax Description

show	Show running system information
fcdomain	Show fcdomain information
status	Show all vsan-independent information in fcdomain

Command Mode

- /exec

show fcdomain vsan

show fcdomain vsan <i0>

Syntax Description

show	Show running system information
fcdomain	Show fcdomain information
vsan	Specify the vsan id
<i>i0</i>	VSAN id

Command Mode

- /exec

show fcdroplateny

show fcdroplateny [{ network | switch }]

Syntax Description

show	Show running system information
fcdroplateny	show switch or network latency
network	(Optional) network latency in milliseconds
switch	(Optional) switch latency in milliseconds

Command Mode

- /exec

show fcid-allocation area

show fcid-allocation area

Syntax Description

show	Show running system information
fcid-allocation	Show information about fcid-allocation list
area	Show information about fcid-allocation list

Command Mode

- /exec

show fcid-allocation company-id-from-wwn

show fcid-allocation company-id-from-wwn <wwn0>

Syntax Description

show	Show running system information
fcid-allocation	Show information about fcid-allocation list
company-id-from-wwn	Company id (or OUI).
<i>wwn0</i>	Enter WWN to extract company_id/oui

Command Mode

- /exec

show fcns database

```
show fcns database [ { detail [ vsan <i0> ] | domain <i1> [ { detail [ vsan1 <i2> ] | vsan2 <i3> } ] | fcid <fcid4>
{ detail2 vsan3 <i5> | vsan4 <i6> } | local [ { detail1 [ vsan5 <i7> ] | vsan6 <i8> } ] | npv [ { detail1 [ vsan7
<i9> ] | node_wwn <wwn10> [ vsan8 <i11> ] | vsan9 <i12> } ] | proxy-host { detail4 vsan10 <i13> | vsan11
<i14> } | vsan12 <i15> } ]
```

Syntax Description

show	Show running system information
fcns	show name server tables
database	show name server database
detail	(Optional) show all objects in each entry
vsan	(Optional) show local entries for the given vsan(s)
<i>i0</i>	(Optional) VSAN id range
domain	(Optional) show entries in a domain
<i>i1</i>	(Optional) domain-id
detail	(Optional) show all objects in each entry
vsan1	(Optional) show entries for a domain for the given vsan(s)
<i>i2</i>	(Optional) VSAN id range
vsan2	(Optional) show entries for a domain for the given vsan(s)
<i>i3</i>	(Optional) VSAN id range
fcid	(Optional) show entry for the given port
<i>fcid4</i>	(Optional) enter FCID
detail2	(Optional) show all objects in the entry
vsan3	(Optional) show port entry for the given vsan
<i>i5</i>	(Optional) VSAN id
vsan4	(Optional) show port entry for the given vsan
<i>i6</i>	(Optional) VSAN id
local	(Optional) show local entries
detail1	(Optional) show all objects in each entry
vsan5	(Optional) show local entries for the given vsan(s)

<i>i7</i>	(Optional) VSAN id range
vsan6	(Optional) show local entries for the given vsan(s)
<i>i8</i>	(Optional) VSAN id range
npv	(Optional) show n-port virtualization (npv) entries
detail1	(Optional) show all objects in each entry
vsan7	(Optional) show npv entries for the given vsan(s)
<i>i9</i>	(Optional) VSAN id range
node_wwn	(Optional) show end-devices logged in via an npv node
<i>wwn10</i>	(Optional) Node WWN of NPV
vsan8	(Optional) show npv entries for the given vsan(s)
<i>i11</i>	(Optional) VSAN id range
vsan9	(Optional) show npv entries for the given vsan(s)
<i>i12</i>	(Optional) VSAN id range
proxy-host	(Optional) show entry for the proxy-host
detail4	(Optional) show all objects in the entry
vsan10	(Optional) show port entry for the given vsan
<i>i13</i>	(Optional) VSAN id
vsan11	(Optional) show port entry for the given vsan
<i>i14</i>	(Optional) VSAN id
vsan12	(Optional) show entries for the given vsan(s)
<i>i15</i>	(Optional) VSAN id range

Command Mode

- /exec

show fcns statistics

```
show fcns statistics [ { detail [ vsan <i0> ] | vsan1 <i1> } ]
```

Syntax Description

show	Show running system information
fcns	show name server tables
statistics	show name server statistics
detail	(Optional) show detailed statistics
vsan	(Optional) show detailed statistics for the vsan(s)
<i>i0</i>	(Optional) VSAN id range
vsan1	(Optional) show statistics for the vsan(s)
<i>i1</i>	(Optional) VSAN id range

Command Mode

- /exec

show fcoe-npv issu-impact

show fcoe-npv issu-impact

Syntax Description

show	Show running system informationrunning system information
fcoe-npv	feature fcoe-npv
issu-impact	Show feature fcoe-npv config issues if attempting to do non-disruptive ISSU

Command Mode

- /exec

show fcoe

show fcoe

Syntax Description

show	Show running system information
fcoe	Show FCOE paramaters

Command Mode

- /exec

show fcoe database

show fcoe database

Syntax Description

show	Show running system information
fcoe	Show FCOE paramaters
database	Show FCOE database

Command Mode

- /exec

show fcs database

show fcs database [vsan <i0>]

Syntax Description

show	Show running system information
database	Show local database of FCS
vsan	(Optional) Show local database for a VSAN
<i>i0</i>	(Optional) VSAN range

Command Mode

- /exec

show fcs ie

```
show fcs ie [ { nwwn <wwn0> vsan <i1> | vsan1 <i2> } ]
```

Syntax Description

show	Show running system information
ie	Show Interconnect Element Objects Information
nwwn	(Optional) IE WWN
<i>wwn0</i>	(Optional) IE WWN
vsan	(Optional) VSAN id of IE
<i>i1</i>	(Optional) VSAN id
vsan1	(Optional) VSAN id of IE
<i>i2</i>	(Optional) VSAN range

Command Mode

- /exec

show fcs platform

```
show fcs platform { name <s0> vsan <i0> | vsan1 <i1> }
```

Syntax Description

show	Show running system information
platform	Show Platform Objects Information
name	Platform Name
<i>s0</i>	Platform name string
vsan	VSAN id of the platform
<i>i0</i>	VSAN id
vsan1	VSAN id of the platform
<i>i1</i>	VSAN range

Command Mode

- /exec

show fcs port

```
show fcs port { pwwn <wwn0> vsan <i1> | vsan1 <i2> }
```

Syntax Description

show	Show running system information
port	Show Port Objects Information
pwwn	Port WWN
<i>wwn0</i>	Port WWN
vsan	VSAN id of the port
<i>i1</i>	VSAN id
vsan1	VSAN id of the port
<i>i2</i>	VSAN range

Command Mode

- /exec

show fcs statistics

show fcs statistics [vsan <i0>]

Syntax Description

show	Show running system information
statistics	Show statistics for FCS packets.
vsan	(Optional) Show statistics for a VSAN
<i>i0</i>	(Optional) VSAN range

Command Mode

- /exec

show fcs vsan

show fcs vsan

Syntax Description

show	Show running system information
vsan	Show list of all the VSANs and plat-check-mode for each

Command Mode

- /exec

show fctimer

show fctimer

Syntax Description

show	show running system information
fctimer	show Fibre Channel timers

Command Mode

- /exec

show fctimer D_S_TOV

show fctimer D_S_TOV [vsan <i0>]

Syntax Description

show	Show running system information
fctimer	show Fibre Channel timers
D_S_TOV	D_S_TOV in milliseconds
vsan	(Optional) Specify VSAN id
<i>i0</i>	(Optional) VSAN id range

Command Mode

- /exec

show fctimer E_D_TOV

```
show fctimer E_D_TOV [ vsan <i0> ]
```

Syntax Description

show	Show running system information
fctimer	show Fibre Channel timers
E_D_TOV	E_D_TOV in milliseconds
vsan	(Optional) Specify VSAN id
<i>i0</i>	(Optional) VSAN id range

Command Mode

- /exec

show fctimer F_S_TOV

show fctimer F_S_TOV [vsan <i0>]

Syntax Description

show	Show running system information
fctimer	show Fibre Channel timers
F_S_TOV	F_S_TOV in milliseconds
vsan	(Optional) Specify VSAN id
<i>i0</i>	(Optional) VSAN id range

Command Mode

- /exec

show fctimer R_A_TOV

```
show fctimer R_A_TOV [ vsan <i0> ]
```

Syntax Description

show	Show running system information
fctimer	show Fibre Channel timers
R_A_TOV	R_A_TOV in milliseconds
vsan	(Optional) Specify VSAN id
<i>i0</i>	(Optional) VSAN id range

Command Mode

- /exec

show fctimer last action status

show fctimer last action status

Syntax Description

show	Show running system information
fctimer	show Fibre Channel timers
last	Show the status of the last cfs commit/abort operation
action	Show the status of the last cfs commit/abort operation
status	Show the status of the last cfs commit/abort operation

Command Mode

- /exec

show fctimer pending-diff

show fctimer pending-diff

Syntax Description

show	Show running system information
fctimer	show Fibre Channel timers
pending-diff	Show the difference between pending database and running config

Command Mode

- /exec

show fctimer pending

show fctimer pending

Syntax Description

show	Show running system information
fctimer	show Fibre Channel timers
pending	Show the status of pending fctimer commands

Command Mode

- /exec

show fctimer session status

show fctimer session status

Syntax Description

show	Show running system information
fctimer	show Fibre Channel timers
session	Show the state of fctimer cfs session
status	Show the status of the last cfs commit/abort operation

Command Mode

- /exec

show fctimer status

show fctimer status

Syntax Description

show	Show running system information
fctimer	show Fibre Channel timers
status	cfs distribution is enabled or disabled

Command Mode

- /exec

show fctimer vsan

show fctimer vsan <i0>

Syntax Description

show	Show running system information
fctimer	show Fibre Channel timers
vsan	Specify VSAN id
<i>i0</i>	VSAN id range

Command Mode

- /exec

show fdmi database

show fdmi database

Syntax Description

show	Show running system information
fdmi	Show fdmi information
database	show fdmi database

Command Mode

- /exec

show fdmi database detail

show fdmi database detail

Syntax Description

show	Show running system information
fdmi	Show fdmi information
database	show fdmi database
detail	show all objects in each entry

Command Mode

- /exec

show fdmi database detail hba-id vsan

show fdmi database detail hba-id <wwn0> vsan <i1>

Syntax Description

show	Show running system information
fdmi	Show fdmi information
database	show fdmi database
detail	show all objects in each entry
hba-id	show entries for the given HBA id
<i>wwn0</i>	HBA id
vsan	show HBA id the given vsan
<i>i1</i>	VSAN id

Command Mode

- /exec

show fdmi database detail vsan

show fdmi database detail vsan <i0>

Syntax Description

show	Show running system information
fdmi	Show fdmi information
database	show fdmi database
detail	show all objects in each entry
vsan	show entries for the given vsan(s)
<i>i0</i>	VSAN id range

Command Mode

- /exec

show fdmi database vsan

show fdmi database vsan <i0>

Syntax Description

show	Show running system information
fdmi	Show fdmi information
database	show fdmi database
vsan	show entries for the given vsan(s)
<i>i0</i>	VSAN id range

Command Mode

- /exec

show fdmi suppress-updates

show fdmi suppress-updates

Syntax Description

show	Show running system information
fdmi	Show fdmi information
suppress-updates	Show vsans on which updates are suppressed

Command Mode

- /exec

show feature-set

show feature-set [<name>] [<id>]

Syntax Description

show	Show running system information
feature-set	Show feature set status
<i>name</i>	(Optional) feature-set name
<i>id</i>	(Optional) feature-set id

Command Mode

- /exec

show feature-set services

show feature-set services <s0>

Syntax Description

show	Show running system information
feature-set	Show feature set status
services	Show services in feature set

Command Mode

- /exec

show feature

show feature

Syntax Description

show	Show running system information
feature	Show feature status

Command Mode

- /exec

show fex interface priority-flow-control

```
show fex { <fexnum> interface | interface [ <if_list> ] } priority-flow-control [ detail ]
```

Syntax Description

show	commands to display
fex	Show FEX information
<i>fexnum</i>	FEX number
interface	Interface for displaying PFC information
<i>if_list</i>	(Optional) List of interfaces
priority-flow-control	Show interface PFC information
detail	(Optional) Show detailed per priority Tx/Rx PFC statistics

Command Mode

- /exec

show fhrp

show fhrp [<intf>]

Syntax Description

fhrp	FHRP Show commands
show	Show running system information
<i>intf</i>	(Optional) Specify a single interface

Command Mode

- /exec

show fhrp verbose

show fhrp [<intf>] verbose

Syntax Description

fhrp	FHRP Show commands
show	Show running system information
<i>intf</i>	(Optional) Specify a single interface
verbose	Display detailed information

Command Mode

- /exec

show file

show file <uri0> [cksum | md5sum | sha256sum | sha512sum]

Syntax Description

show	Show running system information
file	Displays content of files
<i>uri0</i>	Filename to be displayed
cksum	(Optional) Displays CRC checksum for a file
md5sum	(Optional) Displays MD5 checksum for a file
sha256sum	(Optional) Displays SHA256 checksum for a file
sha512sum	(Optional) Displays SHA512 checksum for a file

Command Mode

- /exec

show filter details

show filter <seqno> details

Syntax Description

filter	Display filter information
<i>seqno</i>	Sequence number
details	Show filter detail

Command Mode

- /exec/flow-path-tracer

show filter summary

show filter { summary }

Syntax Description

filter	Display filter information
summary	Show filter summary

Command Mode

- /exec/flow-path-tracer

show fips status

show fips status

Syntax Description

show	Show running system information
fips	Show if FIPS mode is enabled or disabled
status	Whether FIPS mode is enabled or disabled

Command Mode

- /exec

show flogi auto-area-list

show flogi auto-area-list

Syntax Description

show	Show running system information
flogi	Show information about FLOGI
auto-area-list	Show list of ouis that are allocated area.

Command Mode

- /exec

show flogi database

```
show flogi database [ { details | [ fcid <fcid0> ] [ details ] | [ interface <if0> ] [ details ] | [ vsan <i1> ] [ details ] } ]
```

Syntax Description

show	Show running system information
flogi	Show information about FLOGI
database	Show information about FLOGI sessions
details	(Optional) details: shows fcid allocation details
fcid	(Optional) fcid: enter the fcid to be matched
<i>fcid0</i>	(Optional) Enter fcid
details	(Optional) details: shows fcid allocation details
interface	(Optional) interface id: enter the interface id of the port
<i>if0</i>	(Optional) Enter interface id
details	(Optional) details: shows fcid allocation details
vsan	(Optional) vsan id: Enter the vsan number
<i>i1</i>	(Optional) Enter vsan
details	(Optional) details: shows fcid allocation details

Command Mode

- /exec

show flow cache

show flow cache [ipv4 | ipv6 | ce] [input | output]

Syntax Description

show	Show running system information
flow	Show NetFlow information
cache	Show NetFlow Exporter Cache
ipv4	(Optional) Show ipv4 cache entries
ipv6	(Optional) Show ipv6 cache entries
ce	(Optional) Show ce cache entries
input	(Optional) Show ingress cache entries
output	(Optional) Show egress cache entries

Command Mode

- /exec

show flow cache

show flow cache [ipv4 | ipv6 | ce] [input | output]

Syntax Description

show	Show running system information
flow	Show NetFlow information
cache	Show NetFlow Exporter Cache
ipv4	(Optional) Show ipv4 cache entries
ipv6	(Optional) Show ipv6 cache entries
ce	(Optional) Show ce cache entries
input	(Optional) Show ingress cache entries
output	(Optional) Show egress cache entries

Command Mode

- /exec

show flow event

```
show flow event [ name ] [ { <eventname> } ]
```

Syntax Description

show	Show running system information
flow	Show Analytics information
event	Show Event Configuration
name	(Optional) Show the configuration for a specific Event
<i>eventname</i>	(Optional) Specify a event

Command Mode

- /exec

show flow exporter

show flow exporter [name] [<exporter>]

Syntax Description

show	Show running system information
flow	Show NetFlow information
exporter	Show NetFlow Exporter Configuration and Statistics
name	(Optional) Show a specific Flow Exporter
<i>exporter</i>	(Optional) Specify an exporter

Command Mode

- /exec

show flow filter

show flow filter

Syntax Description

show	Show running system information
flow	Show Analytics information
filter	Show filter Configuration

Command Mode

- /exec

show flow interface

```
show flow { interface [ <intf> ] | vlan [ <vlan> ] }
```

Syntax Description

show	Show running system information
flow	Show NetFlow information
interface	Flow interface information
<i>intf</i>	(Optional) Interface
vlan	Flow vlan information
<i>vlan</i>	(Optional) Vlan number

Command Mode

- /exec

show flow monitor

show flow monitor [name] [<monitor> [cache [detailed]]]

Syntax Description

show	Show running system information
flow	Show NetFlow information
monitor	Show Monitor Configuration
name	(Optional) Show a specific Flow Monitor
<i>monitor</i>	(Optional) Specify a monitor
cache	(Optional) Flow monitor cache contents
detailed	(Optional) Show the entire cache contents

Command Mode

- /exec

show flow profile

show flow profile [<profile>]

Syntax Description

show	Show running system information
flow	Show Analytics information
profile	Show profile Configuration
<i>profile</i>	(Optional) Specify a profile

Command Mode

- /exec

show flow record

```
show flow record [ name ] [ { <record> } | { netflow-original } | { netflow { protocol-port | layer2-switched
{ input } | { ipv4 | ipv6 | l2 } { original-input } } } ]
```

Syntax Description

show	Show running system information
flow	Show NetFlow information
record	Show Record Configuration
name	(Optional) Show the configuration for a specific Flow Record
<i>record</i>	(Optional) Specify a record
netflow-original	(Optional) Traditional IPv4 input NetFlow with origin ASs
netflow	(Optional) Traditional NetFlow collection schemes
ipv4	(Optional) IPv4 collection schemes
ipv6	(Optional) IPv6 collection schemes
l2	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
layer2-switched	(Optional) Layer2-Switched collection schemes
original-input	(Optional) Input NetFlow
input	(Optional) Input NetFlow
protocol-port	(Optional) Protocol and Ports aggregation scheme

Command Mode

- /exec

show flow rtp

```
show flow rtp { errors { active | history } | details } [ ipv4 | ipv6 ]
```

Syntax Description

show	Show running system information
flow	Show NetFlow information
rtp	Real-time Transport Protocol
errors	Show NetFlow RTP flows error information
active	Show RTP flows with active losses
history	Show RTP flows with loss history
details	Show NetFlow RTP detailed information
ipv4	(Optional) Show ipv4 RTP entries
ipv6	(Optional) Show ipv6 RTP entries

Command Mode

- /exec

show flow rtp timeout

show flow rtp timeout

Syntax Description

show	Show running system information
flow	Show NetFlow information
rtp	Real-time Transport Protocol
timeout	Show NetFlow RTP flow error monitoring timeout values

Command Mode

- /exec

show flow system

show flow system

Syntax Description

show	Show running system information
flow	Show Analytics information
system	Show system Configuration

Command Mode

- /exec

show flow timeout

show flow timeout

Syntax Description

show	Show running system information
flow	Show NetFlow information
timeout	Show NetFlow flow cache timeout values

Command Mode

- /exec

show flow tracer

show flow tracer

Syntax Description

show	Show running system information
flow	Show NetFlow information
tracer	Show packet tracer information

Command Mode

- /exec

show flow traffic-analytics

show flow traffic-analytics

Syntax Description

show	Show running system information
flow	Analytics information
traffic-analytics	Traffic analytics Configuration

Command Mode

- /exec

show flow vrf

```
show flow vrf [ <vrf_name> ]
```

Syntax Description

show	Show running system information
flow	Show Analytics information
vrf	Show VRF Configuration
<i>vrf_name</i>	(Optional) Specify a vrf

Command Mode

- /exec

show forwarding

```
show forwarding [ vrf { <vrf-name> | <vrf-known-name> | <vrf-all> } | table <table_id> ] [ ipv4 ] [ route |
rnhdb ] [ recursive ] [ summary | [ [ detail | platform | partial | ipsg ] [ max-display-count <display_count> ]
] | [ <prefix> [ longer-prefixes ] [ detail | platform ] | <address> [ detail | platform ] |
```

Syntax Description

show	
forwarding	display fib information
vrf	(Optional) display info per VRF
<i>vrf-name</i>	(Optional) VRF name
<i>vrf-known-name</i>	(Optional) Known VRF name
vrf-all	(Optional) Display information for all VRFs
table	(Optional) display info per vpn-id
<i>table_id</i>	(Optional) table id in hex
ipv4	(Optional) ipv4
route	(Optional) display IP routing table
ipsg	(Optional) display IPv4 IPSG routes
rnhdb	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
recursive	(Optional) display routes with recursive next hops
partial	(Optional) display routes with partial ECMPs
summary	(Optional) display route counts
<i>prefix</i>	(Optional) display single exact match route
longer-prefixes	(Optional) display longer prefixes
<i>address</i>	(Optional) display single longest match route
detail	(Optional) show detailed information about the routes
platform	(Optional) one command to show pi and pd info together
max-display-count	(Optional) displays max # of routes
<i>display_count</i>	(Optional) count

Command Mode

- /exec

show forwarding adjacency

```
show forwarding [ vrf { <vrf-name> | <vrf-known-name> | <vrf-all> } ] [ ipv4 ] adjacency [ mpls ] [ lisp ] [ nve ] [ <aif> ] [ <anh> ] [ detail | stats | platform ] [ module <module> ]
```

Syntax Description

show	
forwarding	display fib information
ipv4	(Optional) ipv4
adjacency	display adjacency information
platform	(Optional) one command to show pi and pd info together
vrf	(Optional) display info per VRF
<i>vrf-name</i>	(Optional) VRF name
<i>vrf-known-name</i>	(Optional) Known VRF name
vrf-all	(Optional) Display information for all VRFs
mpls	(Optional) mpls adjacency information
lisp	(Optional) LISP adjacency information
nve	(Optional) VxLAN tunnel adjacency information
<i>aif</i>	(Optional) adjacency output interface
<i>anh</i>	(Optional) adjacency next hop
detail	(Optional) detail
stats	(Optional) adjacency statistics
module	(Optional) slot
<i>module</i>	(Optional) slot number

Command Mode

- /exec

show forwarding consistency-fretta l2

show forwarding consistency-fretta l2 <module>

Syntax Description

show	Show running system information
forwarding	Forwarding information
consistency-fretta	consistency
l2	Verify l2 mac programming in the hardware
<i>module</i>	Enter module number

Command Mode

- /exec

show forwarding distribution clients

show forwarding distribution clients

Syntax Description

show	
forwarding	Display Forwarding Information
distribution	fib distribution info
clients	unicast client information

Command Mode

- /exec

show forwarding distribution evpn storm-control

show forwarding distribution evpn storm-control

Syntax Description

show	Show running system information
forwarding	forwarding information
distribution	fib distribution info
evpn	evpn distribution info
storm-control	storm-control information

Command Mode

- /exec

show forwarding distribution fib-state

show forwarding distribution fib-state

Syntax Description

show	
forwarding	Display Forwarding Information
distribution	fib distribution info
fib-state	unicast fib state info

Command Mode

- /exec

show forwarding distribution ip igmp snooping

```
show forwarding distribution ip igmp snooping [ vlan <vlan-id> [ group [ <grpaddr> | <mac-grpaddr> ] [
source <srcaddr> ] ] ] [ detail ]
```

Syntax Description

show	
forwarding	Display Forwarding Information
distribution	FIB distribution information
ip	IPV4 information
igmp	MFDM IGMP information
snooping	L2 mcast snooping related information
vlan	(Optional) Info specific to a vlan
<i>vlan-id</i>	(Optional) Vlan id value
group	(Optional) Group specific information
<i>grpaddr</i>	(Optional) Group address
<i>mac-grpaddr</i>	(Optional) Group MAC address
source	(Optional) (G,S) specific information
<i>srcaddr</i>	(Optional) Source address
detail	(Optional) Detailed display

Command Mode

- /exec

show forwarding distribution ipv6 multicast route

```
show forwarding distribution ipv6 multicast route [ table <table_id> | vrf { <vrf-name> | all } ] [ [ group { <group> } [ source { <source> } ] ] | summary ]
```

Syntax Description

show	
forwarding	Display Forwarding Information
distribution	display fib distribution information
ipv6	IPv6 related information
multicast	display IPv6 multicast information
route	display routing table
vrf	(Optional) display routes for a specific VRF
<i>vrf-name</i>	(Optional) VRF name
all	(Optional) Display information for all VRFs
table	(Optional) table
<i>table_id</i>	(Optional) table number
group	(Optional) Multicast IPv6 Group Address
source	(Optional) Multicast IPv6 Source Address
summary	(Optional) display route counts

Command Mode

- /exec

show forwarding distribution l2 multicast

```
show forwarding distribution l2 multicast [ ip-based | mac-based ] [ [ vni <vni-id> ] | [ vlan <vlan-id> [ {
group { <grpaddr> | <v6grpaddr> } [ source { <srcaddr> | <v6srcaddr> } ] ] | destination-mac <dmac> ] ] ]
[ summary ]
```

Syntax Description

show	
forwarding	Display Forwarding Information
distribution	FIB distribution information
l2	L2 information
multicast	L2 multicast information
ip-based	(Optional) IPv4 based
mac-based	(Optional) MAC based
vlan	(Optional) Info specific to a vlan
<i>vlan-id</i>	(Optional) Vlan id value
vni	(Optional) Info specific to a vni
<i>vni-id</i>	(Optional) Vni id value
group	(Optional) Group specific information
<i>grpaddr</i>	(Optional) Group address
source	(Optional) (G,S) specific information
<i>srcaddr</i>	(Optional) Source address
destination-mac	(Optional) Destination MAC specific information
<i>dmac</i>	(Optional) Destination MAC address
summary	(Optional) display route counts

Command Mode

- /exec

show forwarding distribution multicast

show forwarding distribution multicast [messages]

Syntax Description

show	
forwarding	Display Forwarding Information
distribution	FIB distribution information
multicast	Multicast FIB distribution information
messages	(Optional) Outstanding Message Information

Command Mode

- /exec

show forwarding distribution multicast client-ack-db

show forwarding distribution multicast client-ack-db

Syntax Description

show	show
forwarding	Display Forwarding Information
distribution	FIB distribution information
multicast	Multicast
client-ack-db	Displays the client ack db

Command Mode

- /exec

show forwarding distribution multicast client

show forwarding distribution multicast client

Syntax Description

show	
forwarding	Display Forwarding Information
distribution	FIB distribution information
multicast	Multicast information
client	Show multicast distribution client information

Command Mode

- /exec

show forwarding distribution multicast download

show forwarding distribution multicast download

Syntax Description

show	
forwarding	forwarding information
distribution	FIB distribution information
multicast	Multicast FIB distribution information
download	show download queues

Command Mode

- /exec

show forwarding distribution multicast mfib

```
show forwarding distribution multicast { mfib-txlist [ vrf <vrf-name> ] | mfib-buffers }
```

Syntax Description

show	
forwarding	Display Forwarding Information
distribution	FIB distribution information
multicast	Multicast information
mfib-txlist	Show MFIB transmission-list information
vrf	(Optional) Specify VRF
<i>vrf-name</i>	(Optional) Specify VRF name
mfib-buffers	Show MFIB route buffer information

Command Mode

- /exec

show forwarding distribution multicast outgoing-interface-list L2_PRIME

show forwarding distribution multicast outgoing-interface-list L2_PRIME

Syntax Description

show	
forwarding	Display Forwarding Information
distribution	FIB distribution information
multicast	Multicast FIB distribution information
outgoing-interface-list	Outgoing interface list
L2_PRIME	Layer 2 oiflist
<i>index</i>	(Optional) Outgoing Interface List index

Command Mode

- /exec

show forwarding distribution multicast resp-ack-timer-msgs

show forwarding distribution multicast resp-ack-timer-msgs

Syntax Description

show	
forwarding	Display Forwarding Information
distribution	FIB distribution information
multicast	Multicast information
resp-ack-timer-msgs	show response ack timers for MFDM

Command Mode

- /exec

show forwarding distribution multicast route

```
show forwarding distribution [ ip ] multicast route [ table <id> | vrf { <vrf_name> | <vrf-known-name> | all
} ] [ [ group { <gaddr> [ <mask> ] | <gprefix> } [ source { <saddr> [ <smask> ] | <sprefix> } ] ] | summary
]
```

Syntax Description

show	
forwarding	Display Forwarding Information
distribution	FIB distribution information
ip	(Optional) IPV4 information
multicast	Multicast information
route	Multicast route related information
vrf	(Optional) Specify VRF
<i>vrf_name</i>	(Optional) Specify VRF name
<i>vrf-known-name</i>	(Optional) Known VRF name
all	(Optional) Display information for all VRFs
table	(Optional) Specify Multicast Routing Table
<i>id</i>	(Optional) Multicast Routing Table Identifier
group	(Optional) IPv4 Multicast Group specific
<i>gaddr</i>	(Optional) IPv4 Multicast Group Address
<i>mask</i>	(Optional) mask for group ip address
<i>gprefix</i>	(Optional) IPv4 Multicast Group Prefix
source	(Optional) IPv4 Multicast Source specific
<i>saddr</i>	(Optional) IPv4 Source Address
<i>smask</i>	(Optional) mask for group ip address
<i>sprefix</i>	(Optional) IPv4 Multicast Source Prefix
summary	(Optional) display route counts

Command Mode

- /exec

show forwarding distribution multicast route sr um-nat

show forwarding distribution multicast route sr um-nat

Syntax Description

show	
forwarding	Display Forwarding Information
distribution	FIB distribution information
multicast	Multicast information
route	Multicast route related information
sr	sr related information
um-nat	UM NAT route translation information

Command Mode

- /exec

show forwarding distribution multicast sr hash-db

show forwarding distribution multicast sr hash-db

Syntax Description

show	show
forwarding	Display Forwarding Information
distribution	FIB distribution information
multicast	Multicast
sr	Service reflect rules
hash-db	Hash database

Command Mode

- /exec

show forwarding distribution multicast unique-v6sources

show forwarding distribution multicast unique-v6sources

Syntax Description

show	
forwarding	Display Forwarding Information
distribution	FIB distribution information
multicast	Multicast information
unique-v6sources	Multicast unique v6 sources related information

Command Mode

- /exec

show forwarding distribution multicast vxlan dsg-db

show forwarding distribution multicast vxlan dsg-db

Syntax Description

show	show
forwarding	Display Forwarding Information
distribution	FIB distribution information
multicast	Multicast
vxlan	vxlan
dsg-db	delivery group/source db

Command Mode

- /exec

show forwarding distribution multicast vxlan mdt-db

show forwarding distribution multicast vxlan mdt-db

Syntax Description

show	show
forwarding	Display Forwarding Information
distribution	FIB distribution information
multicast	Multicast
vxlan	vxlan
mdt-db	Data MDT database

Command Mode

- /exec

show forwarding distribution multicast vxlan mdt-db pss

show forwarding distribution multicast vxlan mdt-db pss

Syntax Description

show	show
forwarding	Display Forwarding Information
distribution	FIB distribution information
multicast	Multicast
vxlan	vxlan
mdt-db	Data MDT database
pss	Data MDT database pss

Command Mode

- /exec

show forwarding distribution multicast vxlan vlan-db

show forwarding distribution multicast vxlan vlan-db

Syntax Description

show	show
forwarding	Display Forwarding Information
distribution	FIB distribution information
multicast	Multicast
vxlan	vxlan
vlan-db	Vlan database

Command Mode

- /exec

show forwarding distribution nve overlay-vlan

show forwarding distribution nve overlay-vlan

Syntax Description

show	Show running system information
forwarding	forwarding information
distribution	fib distribution info
nve	nve distribution info
overlay-vlan	overlay-vlan adjacency info

Command Mode

- /exec

show forwarding distribution peer-id

show forwarding distribution peer-id [vpls | otv]

Syntax Description

show	Show running system information
forwarding	forwarding information
distribution	fib distribution info
peer-id	HW Peer-id allocation info
vpls	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
otv	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED

Command Mode

- /exec

show forwarding distribution srv6 local-sid bd-mapping

show forwarding distribution srv6 local-sid bd-mapping

Syntax Description

show	Show running system information
forwarding	forwarding information
distribution	fib distribution info
srv6	Srv6 related
local-sid	Local SID
bd-mapping	Local Sid to BD mappings

Command Mode

- /exec

show forwarding distribution trace

show forwarding distribution trace

Syntax Description

show	
forwarding	Display Forwarding Information
distribution	fib distribution info
trace	unicast trace information

Command Mode

- /exec

show forwarding ecmp

```
show forwarding ecmp [ { [ vrf { <vrf-name> | <vrf-known-name> } ] lisp } ] [ platform ] [ module <module> ] [ partial ]
```

Syntax Description

show	
forwarding	Display fib information
ecmp	Show information about ECMPs
vrf	(Optional) display info per VRF
<i>vrf-name</i>	(Optional) VRF name
<i>vrf-known-name</i>	(Optional) Known VRF name
lisp	(Optional) Show information about LISP ECMPs
platform	(Optional) one command to show pi and pd info together
module	(Optional) slot
<i>module</i>	(Optional) slot number
partial	(Optional) Show partially installed ECMPs

Command Mode

- /exec

show forwarding ecmp recursive

```
show forwarding ecmp recursive [ platform ] [ srv6 ] [ max-display-count <display_count> ] [ module <module> ] [ partial ]
```

Syntax Description

show	
forwarding	Display fib information
ecmp	Show information about ECMPs
recursive	Show information about recursive ECMPs
platform	(Optional) one command to show pi and pd info together
srv6	(Optional) Show information about SRV6 encap
module	(Optional) slot
partial	(Optional) Show partially installed ECMPs
<i>module</i>	(Optional) slot number
max-display-count	(Optional) displays max # of routes
<i>display_count</i>	(Optional) count

Command Mode

- /exec

show forwarding inconsistency

```
show forwarding [ ip | ipv4 ] [ unicast ] inconsistency [ suppress-transient ] [ vrf { <vrf-name> | all_vrfs } ]
[ module { <module> | all_modules } ]
```

Syntax Description

show	show
forwarding	Display Forwarding Information
ip	(Optional) ipv4
ipv4	(Optional) ipv4
unicast	(Optional) unicast
inconsistency	route inconsistency check
suppress-transient	(Optional) Suppress Transient state
vrf	(Optional) check routes for a specific VRF
<i>vrf-name</i>	(Optional) VRF name
module	(Optional) check routes for a specific module
<i>module</i>	(Optional) module number
all_modules	(Optional) all module's
all_vrfs	(Optional) all vrf's

Command Mode

- /exec

show forwarding interfaces

show forwarding interfaces [module <module>]

Syntax Description

show	
forwarding	fib information
interfaces	show fib interface info

Command Mode

- /exec

show forwarding ipv6

```
show forwarding [ vrf { <vrf-name> | <vrf-known-name> | <vrf-all> } | table <table_id> ] ipv6 [ route | rnhdb
] [ recursive ] [ detail | summary | platform | partial | <prefix> [ longer-prefixes ] [ detail | platform ] | <address>
[ detail | platform ] | interface <interface> | next-hop <nh> | attached | unresolved | adjacency { <aif> <anh>
| drop | glean | punt } ] [ max-display-count <display_count> ] [ module <module> | vrf { <vrf-name> |
<vrf-known-name> | <vrf-all> } ] +
```

Syntax Description

show	
forwarding	display fib information
vrf	(Optional) display info per VRF
<i>vrf-name</i>	(Optional) VRF name
<i>vrf-known-name</i>	(Optional) Known VRF name
vrf-all	(Optional) Display information for all VRFs
table	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
<i>table_id</i>	(Optional) table id in hex
ipv6	ipv6
route	(Optional) display IP routing table
platform	(Optional) one command to show pi and pd info together
rnhdb	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
recursive	(Optional) display routes with recursive next hops
detail	(Optional) show detailed information about the routes
summary	(Optional) display route counts
partial	(Optional) display routes with partial ECMPs
longer-prefixes	(Optional) display longer prefixes
interface	(Optional) display routes with this output i/f only
<i>interface</i>	(Optional) output interface
next-hop	(Optional) display routes with this next-hop only
attached	(Optional) display directly connected routes
unresolved	(Optional) display unresolved routes
adjacency	(Optional) display adjacency information

<i>aif</i>	(Optional) adjacency output interface
drop	(Optional) display routes via drop adjacency
glean	(Optional) display routes via glean adjacency
punt	(Optional) display routes via punt adjacency
module	(Optional) slot
<i>module</i>	(Optional) slot number
max-display-count	(Optional) displays max # of routes
<i>display_count</i>	(Optional) count

Command Mode

- /exec

show forwarding ipv6 adjacency

```
show forwarding [ vrf { <vrf-name> | <vrf-known-name> | <vrf-all> } ] ipv6 adjacency [ mpls ] [ nve ] [ <aif> ] [ <anh> ] [ detail | stats | platform ] [ module <module> ]
```

Syntax Description

show	
forwarding	display fib information
ipv6	ipv6
adjacency	display adjacency information
platform	(Optional) one command to show pi and pd info together
vrf	(Optional) display info per VRF
<i>vrf-name</i>	(Optional) VRF name
<i>vrf-known-name</i>	(Optional) Known VRF name
vrf-all	(Optional) Display information for all VRFs
mpls	(Optional) mpls adjacency information
nve	(Optional) nve adjacency information
<i>aif</i>	(Optional) adjacency output interface
detail	(Optional) detail
stats	(Optional) adjacency statistics
module	(Optional) slot
<i>module</i>	(Optional) slot number

Command Mode

- /exec

show forwarding ipv6 inconsistency

```
show forwarding ipv6 [ unicast ] inconsistency [ suppress-transient ] [ vrf { <vrf-name> | all_vrfs } ] [ module { <module> | all_modules } ]
```

Syntax Description

show	show
forwarding	Display Forwarding Information
ipv6	ipv6
unicast	(Optional) unicast
inconsistency	route inconsistency check
suppress-transient	(Optional) Suppress Transient state
vrf	(Optional) check routes for a specific VRF
<i>vrf-name</i>	(Optional) VRF name
module	(Optional) check routes for a specific module
<i>module</i>	(Optional) module number
all_modules	(Optional) all module's
all_vrfs	(Optional) all vrf's

Command Mode

- /exec

show forwarding ipv6 multicast route

```
show forwarding [ vrf { <vrf-name> | <vrf-known-name> | all } | table <tab_id> ] ipv6 multicast route { [
group { <group> | <group_addr> } [ source { <source> | <source_addr> } ] | module <module> | vrf {
<vrf-name> | all } ] + | summary [ module <module> | vrf { <vrf-name> | <vrf-known-name> | all } ] + }
```

Syntax Description

show	
forwarding	display fib information
ipv6	ipv6
multicast	IPV6 related Multicast information
route	Multicast route information
vrf	(Optional) display info per VRF
<i>vrf-name</i>	(Optional) VRF name
<i>vrf-known-name</i>	(Optional) Known VRF name
all	(Optional) Display information for all VRFs
table	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
<i>tab_id</i>	(Optional) table number
group	(Optional) Multicast IPv6 Group Address
source	(Optional) Multicast IPv6 Source Address
summary	display route counts
module	(Optional) slot
<i>module</i>	(Optional) slot number

Command Mode

- /exec

show forwarding kvfib cache on

show forwarding kvfib cache { on | off }

Syntax Description

show	
forwarding	fib information
kvfib	kvfib
cache	cache
on	set variable
off	reset variable

Command Mode

- /exec

show forwarding kvfib file debug

show forwarding kvfib file debug

Syntax Description

show	
forwarding	forwarding
kvfib	kvfib
file	file
debug	debug

Command Mode

- /exec

show forwarding kvfib socket descriptor

show forwarding kvfib socket descriptor

Syntax Description

show	
forwarding	forwarding
kvfib	kvfib
socket	socket
descriptor	descriptor

Command Mode

- /exec

show forwarding l2 multicast

```
show forwarding l2 multicast { [ { vlan <vlan-id> [ { group <grpaddr> source <srcaddr> } | { group
<v6grpaddr> source <v6srcaddr> } | destination-mac <dstmac> ] } ] } [ vdc <vdc-id> ] [ module <num> ]
```

Syntax Description

show	Show running system information
forwarding	Forwarding information
l2	L2 related information
multicast	Multicast related information
vlan	(Optional) Information Specific to a Vlan
<i>vlan-id</i>	(Optional) Vlan id value
group	(Optional) (S,G) specific information
<i>grpaddr</i>	(Optional) Group address
source	(Optional) source specific information
<i>srcaddr</i>	(Optional) Source address
destination-mac	(Optional) Destination MAC address
<i>dstmac</i>	(Optional) Ethernet MAC address
vdc	(Optional) VDC
<i>vdc-id</i>	(Optional) VDC id
module	(Optional) Slot
<i>num</i>	(Optional) Slot number

Command Mode

- /exec

show forwarding l2vpn label vpls

show forwarding l2vpn label [<label_id>] vpls [module module]

Syntax Description

show	show
forwarding	forwarding
l2vpn	l2vpn forwarding
label	VC label
<i>label_id</i>	(Optional) VC label
vpls	VPLS
module	(Optional) slot
<i>module</i>	(Optional) slot number

Command Mode

- /exec

show forwarding l2vpn label xconnect

show forwarding l2vpn label [<label_id>] xconnect [module module]

Syntax Description

show	show
forwarding	forwarding
l2vpn	l2vpn forwarding
label	VC label
<i>label_id</i>	(Optional) VC label
xconnect	xconnect or VPWS
module	(Optional) slot
<i>module</i>	(Optional) slot number

Command Mode

- /exec

show forwarding l2vpn vlan

```
show forwarding l2vpn vlan [ <vlan_id> ] [ module <module> ]
```

Syntax Description

show	show
forwarding	forwarding
l2vpn	l2vpn forwarding
vlan	vlan
<i>vlan_id</i>	(Optional) vlan id
module	(Optional) slot
<i>module</i>	(Optional) slot number

Command Mode

- /exec

show forwarding mpls

```
show forwarding mpls [ [ vrf { <vrf-name> | <vrf-known-name> | <vrf-all> } ] ] [ table <table_id> ] [ [ label-space <label-space-id> ] ] [ label <label-id> | <prefix> | <v6prefix> ] [ stats ] [ module <module> ] [ implicit ] [ platform ]
```

Syntax Description

show	show
forwarding	forwarding
mpls	mpls forwarding
vrf	(Optional) display info per VRF
<i>vrf-name</i>	(Optional) VRF name
<i>vrf-known-name</i>	(Optional) Known vrf name
vrf-all	(Optional) Display information for all VRFs
table	(Optional) display info per vpn-id
<i>table_id</i>	(Optional) table number
label-space	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
<i>label-space-id</i>	(Optional) label space id
label	(Optional) mpls labels
<i>label-id</i>	(Optional) mpls label value
<i>prefix</i>	(Optional) Labels for single exact match route
module	(Optional) slot
<i>module</i>	(Optional) slot number
stats	(Optional) Label Statistics
implicit	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
platform	(Optional) Display platform information

Command Mode

- /exec

show forwarding mpls drop-stats

show forwarding mpls drop-stats [platform | label0-fwd-stats]

Syntax Description

show	show
forwarding	forwarding
mpls	mpls forwarding
drop-stats	MPLS dropped packets
platform	(Optional) command to display stats per chip
label0-fwd-stats	(Optional) command to display stats for label0

Command Mode

- /exec

show forwarding mpls ecmp

show forwarding mpls ecmp [module <module>] [platform]

Syntax Description

show	show
forwarding	display fib information
mpls	mpls forwarding
ecmp	mpls ecmps
module	(Optional) slot
<i>module</i>	(Optional) slot number
platform	(Optional) show pd info

Command Mode

- /exec

show forwarding mpls eompls

```
show forwarding mpls eompls [ peers { <addr> | all } ]
```

Syntax Description

show	Show
forwarding	Forwarding information
mpls	mpls forwarding
eompls	eompls
peers	(Optional) nve peers
<i>addr</i>	(Optional) peer ipaddress
all	(Optional) Display peer info for all peers

Command Mode

- /exec

show forwarding mpls eompls ir

show forwarding mpls eompls ir { vlan { all | <vlan_id> } | peer { all | <peer_ip> } }

Syntax Description

show	Show running system information
forwarding	Forwarding information
mpls	mpls
eompls	eompls
ir	ir
vlan	vlan all
all	all
<i>vlan_id</i>	vlan-id
peer	peers-all
all	all
<i>peer_ip</i>	show detailed info for peer

Command Mode

- /exec

show forwarding mpls option_b

```
show forwarding mpls option_b [ label <label> ] [ module <module> ] [ platform ]
```

Syntax Description

show	show
forwarding	forwarding
mpls	mpls forwarding
option_b	Option B
label	(Optional) mpls labels
<i>label</i>	(Optional) mpls label value
module	(Optional) slot
<i>module</i>	(Optional) slot number
platform	(Optional) show pd info

Command Mode

- /exec

show forwarding mpls srte module

show forwarding mpls srte module [<module>]

Syntax Description

show	Show
forwarding	Forwarding information
mpls	mpls forwarding
srte	SR Traffic Engineering
module	slot
<i>module</i>	(Optional) slot number

Command Mode

- /exec

show forwarding mpls summary

show forwarding mpls summary [module <module>]

Syntax Description

show	show
forwarding	display fib information
mpls	mpls forwarding
summary	summary
module	(Optional) slot
<i>module</i>	(Optional) slot number

Command Mode

- /exec

show forwarding multicast-sr loopback interface

show forwarding multicast-sr loopback interface

Syntax Description

show	
forwarding	display fib information
multicast-sr	multicast service reflect information
interface	loopback interface
loopback	loopback interface

Command Mode

- /exec

show forwarding multicast-sr mac-trap-db

show forwarding multicast-sr mac-trap-db

Syntax Description

show	Show running system information
forwarding	display platform fib information
multicast-sr	multicast service reflect information
mac-trap-db	display internal mac-trap db

Command Mode

- /exec

show forwarding multicast outgoing-interface-list

```
show forwarding multicast outgoing-interface-list { L2 | L3 | vxlan-encap | vxlan-ir-dci-encap | mvpn } [
platform ] [ module <module> ] [ <index> ]
```

Syntax Description

show	
forwarding	Forwarding information
multicast	Multicast IPv4 information
outgoing-interface-list	show outgoing interface list info
L2	Layer 2 oiflist
L3	Layer 3 oiflist
vxlan-encap	vxlan-encap oiflist
vxlan-ir-dci-encap	vxlan-ir-dci-encap oiflist
mvpn	MVPN oiflist
platform	(Optional) Display PI/PD
module	(Optional) slot
<i>module</i>	(Optional) slot number
<i>index</i>	(Optional) Outgoing Interface List Index

Command Mode

- /exec

show forwarding multicast pvlan replicated-routes

```
show forwarding multicast pvlan replicated-routes [ { group <group_addr> [ [ source <source_addr> [ vlan
<vlan_id> ] ] | vlan <vlan_id> ] | vlan <vlan_id> } ]
```

Syntax Description

show	
forwarding	display fib information
multicast	Multicast IPv4 information
pvlan	PVLAN information
replicated-routes	Display replicated route database
group	(Optional) group address
<i>group_addr</i>	(Optional) group address
source	(Optional) source address
<i>source_addr</i>	(Optional) source address
vlan	(Optional) vlan id
<i>vlan_id</i>	(Optional) vlan id

Command Mode

- /exec

show forwarding multicast route

```
show forwarding [ vrf { <vrf-name> | <vrf-known-name> | all } | table <table_id> ] [ ipv4 ] multicast route [
platform ] { [ group { <gaddr> [ <mask> ] | <gprefix> } [ source { <saddr> [ <smask> ] | <sprefix> } ] |
module <module> | vrf { <vrf-name> | <vrf-known-name> | all } ] + | summary [ module <module> | vrf {
<vrf-name> | <vrf-known-name> | all } ] + }
```

Syntax Description

show	
forwarding	Forwarding information
ipv4	(Optional) ipv4
multicast	Multicast IPv4 information
route	Mcast route information
platform	(Optional) Platform Details
table	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
<i>table_id</i>	(Optional) table number
vrf	(Optional) display info per VRF
<i>vrf-name</i>	(Optional) VRF name
<i>vrf-known-name</i>	(Optional) Known VRF name
all	(Optional) Display information for all VRFs
group	(Optional) Multicast IPv4 Group specific info
<i>gaddr</i>	(Optional) Multicast IPv4 Group Address
<i>mask</i>	(Optional) Multicast IPv4 Group Address mask
<i>gprefix</i>	(Optional) Multicast IPv4 Group Prefix
source	(Optional) Multicast IPv4 Source specific info
<i>saddr</i>	(Optional) Multicast IPv4 Source Address
<i>smask</i>	(Optional) Multicast IPv4 Source Address mask
<i>sprefix</i>	(Optional) Multicast IPv4 Source Prefix
summary	display route counts
module	(Optional) slot
<i>module</i>	(Optional) slot number

Command Mode

- /exec

show forwarding nve l2 ingress-replication-peers

show forwarding nve l2 ingress-replication-peers [ipv4 <peer_ip> | ipv6 <v6_peer_ip>] +

Syntax Description

show	show
forwarding	display fib information
nve	nve related info
l2	L2 info
ingress-replication-peers	ingress replication peer info
ipv4	(Optional) ipv4 peer
<i>peer_ip</i>	(Optional) show detailed info of a peer
ipv6	(Optional) ipv6 peer

Command Mode

- /exec

show forwarding nve l3 adjacency tunnel

show forwarding nve l3 adjacency tunnel { <tunnel_id> | all } [bd <bd_id> | detail | module <module> | table <table_id>]

Syntax Description

show	
forwarding	display fib information
nve	nve related info
l3	Layer 3
adjacency	Adjacency info
tunnel	VXLAN tunnel
<i>tunnel_id</i>	tunnel_id
all	show adjacency info for all peers
bd	(Optional) BD info
<i>bd_id</i>	(Optional) bd id
detail	(Optional) Show detailed information
module	(Optional) Slot/module
<i>module</i>	(Optional) Slot/module number
table	(Optional) Tenant table-id
<i>table_id</i>	(Optional) tenant table-id

Command Mode

- /exec

show forwarding nve l3 adjacency v6-tunnel

show forwarding nve l3 adjacency v6-tunnel { <peer-ip> | all } [bd <bd_id> | detail | module <num> | table <table_id>]

Syntax Description

show	
forwarding	display fib information
nve	nve related info
l3	Layer 3
adjacency	Adjacency info
v6-tunnel	VXLAN V6 tunnel
all	Show adjacency for all peers
bd	(Optional) BD info
<i>bd_id</i>	(Optional) bd id
detail	(Optional) Show detailed information
module	(Optional) Slot/module
<i>num</i>	(Optional) Slot/module number
table	(Optional) Tenant table-id
<i>table_id</i>	(Optional) tenant table-id

Command Mode

- /exec

show forwarding nve l3 ecmp

show forwarding nve l3 ecmp

Syntax Description

show	
forwarding	display fib information
nve	nve related info
l3	Layer 3
ecmp	nve ecmp info

Command Mode

- /exec

show forwarding nve l3 peers

show forwarding nve l3 peers [peers <peer_id> | tunnel <tunnel_id> | detail | module <module>] +

Syntax Description

show	show
forwarding	display fib information
nve	nve related info
l3	Layer 3
peers	nve peers
<i>peer_id</i>	(Optional) nve peer-id
tunnel	(Optional) VXLAN tunnel
<i>tunnel_id</i>	(Optional) Unique identifier for the tunnel
detail	(Optional) Show detailed information
module	(Optional) Slot/module
<i>module</i>	(Optional) Slot/module number

Command Mode

- /exec

show forwarding nve underlay-interfaces

show forwarding nve underlay-interfaces

Syntax Description

show	show
forwarding	display fib information
nve	NVE related info
underlay-interfaces	underlay interfaces info

Command Mode

- /exec

show forwarding otv

show forwarding otv <intf> [peer <peer-id>] [module <module>]

Syntax Description

show	
forwarding	fib information
otv	overlay-transport-virtualization
<i>intf</i>	overlay interface
peer	(Optional) overlay peer
<i>peer-id</i>	(Optional) overlay peer-id
module	(Optional) slot
<i>module</i>	(Optional) slot number

Command Mode

- /exec

show forwarding otv ipv6 multicast route

```
show forwarding otv ipv6 multicast route [ vlan <vlan_id> ] [ module <module> ]
```

Syntax Description

show	show
forwarding	forwarding
otv	over-the-top virtualization
ipv6	ipv6
multicast	Multicast IPv6 information
route	Mcast route information
vlan	(Optional) vlan
<i>vlan_id</i>	(Optional) vlan id
module	(Optional) slot
<i>module</i>	(Optional) slot number

Command Mode

- /exec

show forwarding otv multicast outgoing-interface-list

show forwarding otv multicast outgoing-interface-list

Syntax Description

show	
forwarding	Forwarding information
otv	over-the-top virtualization
multicast	Multicast IPv4 information
outgoing-interface-list	show outgoing interface list info

Command Mode

- /exec

show forwarding otv multicast route

```
show forwarding otv multicast route [ [ vlan <vlan-id> ] ] [ softwarebd <software-bd> ] [ module <module> ]
```

Syntax Description

show	show
forwarding	forwarding
otv	over-the-top virtualization
multicast	Multicast IPv4 information
route	Meast route information
vlan	(Optional) vlan
<i>vlan-id</i>	(Optional) vlan id
softwarebd	(Optional) Software Bridge Domain
<i>software-bd</i>	(Optional) Software bd
module	(Optional) slot
<i>module</i>	(Optional) slot number

Command Mode

- /exec

show forwarding otv vlan

```
show forwarding otv vlan [ <vlan_id> ] [ module <module> ]
```

Syntax Description

show	show
forwarding	forwarding
otv	otv
vlan	vlan
<i>vlan_id</i>	(Optional) vlan id
module	(Optional) slot
<i>module</i>	(Optional) slot number

Command Mode

- /exec

show forwarding proactive-cc inconsistencies

show forwarding proactive-cc inconsistencies [all]

Syntax Description

show	show
forwarding	Display Forwarding Information
proactive-cc	Proactive Consistency Checker
inconsistencies	Display latest CC run inconsistencies
all	(Optional) Display all previous CC run's inconsistencies

Command Mode

- /exec

show forwarding security group-tag

```
show forwarding [ vrf { <vrf-name> | <vrf-known-name> | <vrf-all> } | table <table_id> | vlan <vlan_id> ] [
ipv4 ] security group-tag [ <addr> ] [ module <module> | vrf { <vrf-name> | <vrf-known-name> | <vrf-all>
} ] +
```

Syntax Description

show	
forwarding	display fib information
vrf	(Optional) display info per VRF
<i>vrf-name</i>	(Optional) VRF name
<i>vrf-known-name</i>	(Optional) Known VRF name
vrf-all	(Optional) Display information for all VRFs
table	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
<i>table_id</i>	(Optional) table number
vlan	(Optional) vlan
<i>vlan_id</i>	(Optional) vlan number
ipv4	(Optional) ipv4
security	display IP security information
group-tag	ip_address->security_group_tag
<i>addr</i>	(Optional) specific ip address
module	(Optional) slot
<i>module</i>	(Optional) slot number

Command Mode

- /exec

show forwarding security mac

```
show forwarding [ vrf { <vrf-name> | <vrf-known-name> | <vrf-all> } ] [ table <table_id> ] [ ipv4 ] security
mac [ <addr> ] [ module <module> | vrf { <vrf-name> | <vrf-known-name> | <vrf-all> } ] +
```

Syntax Description

show	
forwarding	display fib information
vrf	(Optional) display info per VRF
<i>vrf-name</i>	(Optional) VRF name
<i>vrf-known-name</i>	(Optional) Known VRF name
vrf-all	(Optional) Display information for all VRFs
table	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
<i>table_id</i>	(Optional) table number
ipv4	(Optional) ipv4
security	display IP security information
mac	ip_address->mac_address
<i>addr</i>	(Optional) specific ip address
module	(Optional) slot
<i>module</i>	(Optional) slot number

Command Mode

- /exec

show forwarding srv6 adjacency decap

show forwarding srv6 adjacency decap [table <table_id>] [module <num>]

Syntax Description

show	show
forwarding	display fib information
srv6	Segment routing V6
adjacency	SRV6 adjacency
decap	Decapsulation adjacency
table	(Optional) display info per vpn-id
<i>table_id</i>	(Optional) table number
<i>bd</i>	(Optional) Bridge domain
module	(Optional) Slot/module
<i>num</i>	(Optional) Slot/module number

Command Mode

- /exec

show forwarding srv6 adjacency encap

show forwarding srv6 adjacency encap [table <table_id>] [module <num>]

Syntax Description

show	show
forwarding	display fib information
srv6	Segment routing V6
adjacency	SRV6 adjacency
encap	Encapsulation adjacency
table	(Optional) display info per vpn-id
<i>table_id</i>	(Optional) table number
module	(Optional) Slot/module
<i>num</i>	(Optional) Slot/module number

Command Mode

- /exec

show forwarding srv6 bsid-peer

show forwarding srv6 bsid-peer [<bsid_value>] [<endpoint>] [module <num>]

Syntax Description

show	show
forwarding	display fib information
srv6	Segment routing V6
bsid-peer	Binding SID identifier
module	(Optional) Slot/module
<i>num</i>	(Optional) Slot/module number

Command Mode

- /exec

show forwarding srv6 bsid

show forwarding srv6 bsid [<bsid_value>] [module <num>]

Syntax Description

show	show
forwarding	display fib information
srv6	Segment routing V6
bsid	Binding SID
module	(Optional) Slot/module
<i>num</i>	(Optional) Slot/module number

Command Mode

- /exec

show forwarding srv6 ecmp

```
show forwarding srv6 ecmp [ vrf { <vrf-name> | <vrf-known-name> | <vrf-all> } | [ table <table_id> ] ] [
module <num> ]
```

Syntax Description

show	show
forwarding	display fib information
srv6	Segment routing V6
ecmp	SRV6 ecmp
vrf	(Optional) display info per VRF
<i>vrf-name</i>	(Optional) VRF name
<i>vrf-known-name</i>	(Optional) Known VRF name
vrf-all	(Optional) Display information for all VRFs
table	(Optional) display info per vpn-id
<i>table_id</i>	(Optional) table number
module	(Optional) Slot/module
<i>num</i>	(Optional) Slot/module number

Command Mode

- /exec

show forwarding srv6 local-sid

```
show forwarding srv6 local-sid [ <sid_value> ] [ detail ] [ module <num> ]
```

Syntax Description

show	show
forwarding	display fib information
srv6	Segment routing V6
local-sid	local segment identifier
detail	(Optional) Details about SID
module	(Optional) Slot/module
<i>num</i>	(Optional) Slot/module number

Command Mode

- /exec

show forwarding srv6 peers

show forwarding srv6 peers [module <num>]

Syntax Description

show	show
forwarding	display fib information
srv6	Segment routing V6
peers	SRV6 peer
module	(Optional) Slot/module
<i>num</i>	(Optional) Slot/module number

Command Mode

- /exec

show forwarding trace

show forwarding trace [clear] [module <module>]

Syntax Description

show	
forwarding	display fib information
trace	display trace buffer
clear	(Optional) clear the trace buffer
module	(Optional) slot
<i>module</i>	(Optional) slot number

Command Mode

- /exec

show forwarding trace profile

show forwarding trace profile

Syntax Description

show	
forwarding	display fib information
trace	display trace buffer
profile	show the collection profiling information

Command Mode

- /exec

show forwarding trace profile funcstats

show forwarding trace profile funcstats [enable | disable] [module <module>]

Syntax Description

show	
forwarding	display fib information
trace	display trace buffer
profile	show the collection profiling information
funcstats	function statistics
enable	(Optional) enable function statistics
disable	(Optional) disable function statistics
module	(Optional) slot
<i>module</i>	(Optional) slot number

Command Mode

- /exec

show frequency synchronization clock-interface brief

show frequency synchronization clock-interface brief

Syntax Description

show	Show running system information
frequency	Frequency Synchronization Manager
synchronization	Frequency Synchronization Manager
clock-interface	Display clock-interface information
brief	Displays all interfaces

Command Mode

- /exec

show frequency synchronization clock-interface detail

show frequency synchronization clock-interface detail

Syntax Description

show	Show running system information
frequency	Frequency Synchronization Manager
synchronization	Frequency Synchronization Manager
clock-interface	Display clock-interface information
detail	details

Command Mode

- /exec

show frequency synchronization configuration errors

show frequency synchronization configuration errors

Syntax Description

show	Show running system information
frequency	Frequency Synchronization Manager
synchronization	Frequency Synchronization Manager
configuration	configuration
errors	errors

Command Mode

- /exec

show frequency synchronization interface

show frequency synchronization interface <if0>

Syntax Description

show	Show running system information
frequency	Frequency Synchronization Manager
synchronization	Frequency Synchronization Manager
interface	Display interface information
<i>if0</i>	

Command Mode

- /exec

show frequency synchronization interface brief

show frequency synchronization interface brief

Syntax Description

show	Show running system information
frequency	Frequency Synchronization Manager
synchronization	Frequency Synchronization Manager
interface	Display interface information
brief	Displays all interfaces

Command Mode

- /exec

show frequency synchronization selection

show frequency synchronization selection

Syntax Description

show	Show running system information
frequency	Frequency Synchronization Manager
synchronization	Frequency Synchronization Manager
selection	Display selection information

Command Mode

- /exec

show fspf

show fspf

Syntax Description

show	Show running system information
------	---------------------------------

Command Mode

- /exec

show fspf database

```
show fspf database [ vsan <i0> [ [ domain <i1> ] [ detail ] ] ]
```

Syntax Description

show	Show running system information
database	Show FSPF link state database
vsan	(Optional) Enter VSAN
<i>i0</i>	(Optional) VSAN id
domain	(Optional) Show LSR of a domain
<i>i1</i>	(Optional) domain index
detail	(Optional) Gives detailed information on the LSR

Command Mode

- /exec

show fspf interface

show fspf interface

Syntax Description

show	Show running system information
interface	Show FSPF related information about an interface

Command Mode

- /exec

show fspf vsan

show fspf vsan <i0>

Syntax Description

show	Show running system information
vsan	Enter VSAN
<i>i0</i>	VSAN id

Command Mode

- /exec

show fspf vsan interface

show fspf vsan <i0> interface [<if0>]

Syntax Description

show	Show running system information
vsan	Enter VSAN
<i>i0</i>	VSAN id
interface	Show FSPF related information about an interface
<i>if0</i>	(Optional) Show FSPF related information about an interface

Command Mode

- /exec

show fte event

```
show fte event [ name ] [ { <eventname> } ]
```

Syntax Description

show	Show running system information
fte	Show FTE information
event	Show Event Configuration
name	(Optional) Show the configuration for a specific FTE Event
<i>eventname</i>	(Optional) Specify a event

Command Mode

- /exec

show fte exporter

show fte exporter [name] [<exportername>]

Syntax Description

show	Show running system information
fte	Show FTE information
exporter	Show FTE Exporter Configuration
name	(Optional) Show a specific FTE Exporter
<i>exportername</i>	(Optional) Specify an exporter

Command Mode

- /exec

show fte monitor

```
show fte monitor [ name ] [ <monitorname> [ cache [ detailed ] ] ]
```

Syntax Description

show	Show running system information
fte	Show FTE information
monitor	Show Monitor Configuration
name	(Optional) Show a specific FTE Monitor
<i>monitorname</i>	(Optional) Specify a monitor
cache	(Optional) Flow monitor cache contents
detailed	(Optional) Show the entire cache contents

Command Mode

- /exec

show fte record

```
show fte record [ name ] [ { <recordname> } | { fte-original } | { fte { protocol-port | layer2-switched { input
} | { ipv4 | ipv6 | l2 } { original-input } } } ]
```

Syntax Description

show	Show running system information
fte	Show FTE information
record	Show Record Configuration
name	(Optional) Show the configuration for a specific FTE Record
<i>recordname</i>	(Optional) Specify a record
fte-original	(Optional) Traditional IPv4 input FTE with origin ASs
fte	(Optional) Traditional FTE collection schemes
ipv4	(Optional) IPv4 collection schemes
ipv6	(Optional) IPv6 collection schemes
l2	(Optional) L2 collection schemes
layer2-switched	(Optional) Layer2-Switched collection schemes
original-input	(Optional) Input FTE
input	(Optional) Input FTE
protocol-port	(Optional) Protocol and Ports aggregation scheme

Command Mode

- /exec