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show vdc

```
{ show vdc [ <e-vdc2> ] [ feature-set | detail | membership [ all | status | module <module> ] | shared membership ]
```

Syntax Description

show	Show Virtual Device Contexts
vdc	Show Virtual Device Contexts
<i>e-vdc2</i>	(Optional) Enter Virtual Device Context <vdc-id>
feature-set	(Optional) Show vdc feature-set information
detail	(Optional) Show detailed vdc information
membership	(Optional) Show the shared interfaces in a vdc
all	(Optional) Show offline modules as well
status	(Optional) Show vdc related port-status
module	(Optional) Show vdc interface membership information for a specific module only
<i>module</i>	(Optional) Show vdc interface membership information for a specific module only
shared	(Optional) Show the shared interfaces in a vdc
membership	(Optional) Show vdc interface membership information

Command Mode

- /exec

show vdc current-vdc

show vdc current-vdc

Syntax Description

show	Show Virtual Device Contexts
vdc	Show Virtual Device Contexts
current-vdc	Show which vdc you are currently in

Command Mode

- /exec

show vdc fcoe-vlan-range

show vdc fcoe-vlan-range

Syntax Description

show	Show Virtual Device Contexts
vdc	Show Virtual Device Contexts
fcoe-vlan-range	vlan reserved for FCoE

Command Mode

- /exec

show vdc resource

show vdc <id> resource [<res-mgr-res-known-name>]

Syntax Description

show	Show running system information
vdc	Show Virtual Device Contexts
<i>id</i>	Enter Virtual Device Context <vdc-id>
resource	Show resource configuration for VDC
<i>res-mgr-res-known-name</i>	(Optional) Resource name

Command Mode

- /exec

show vdc resource

show vdc resource [<res-mgr-res-known-name>] [detail | hidden-too | with-flags] +

Syntax Description

show	Show running system information
vdc	Show Virtual Device Contexts
resource	Show resource configuration for VDC
<i>res-mgr-res-known-name</i>	(Optional) Resource name
detail	(Optional) Show detail resource configuration
hidden-too	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
with-flags	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED

Command Mode

- /exec

show version

show version

Syntax Description

show	
version	Show the software version

Command Mode

- /exec

show version epld

show version epld <uri0>

Syntax Description

show	Show running system information
version	Show the software version
epld	Show EPLD versions available in EPLD image
<i>uri0</i>	Local URI containing EPLD Image

Command Mode

- /exec

show version image

show version image <uri0>

Syntax Description

show	Show running system information
version	Show the software version
image	Show the software version of a given image
<i>uri0</i>	Enter URI

Command Mode

- /exec

show version module

show version module <module>

Syntax Description

show	Show running system information
version	Show the software version
module	Show the software version of a Module
<i>module</i>	Enter module number

Command Mode

- /exec

show version module epld

show version module <module> epld

Syntax Description

show	Show running system information
version	Show the software version
module	Show the software version of a Module
<i>module</i>	Enter module number
epld	Show a module's current EPLD versions

Command Mode

- /exec

show virtual-service

```
show virtual-service [ { list } | { global } | { detail [ name <virt_serv_name> ] } | { core [ name
<virt_serv_name_core> ] } ]
```

Syntax Description

show	Show running system information
virtual-service	Display virtualization service information
global	(Optional) Virtual service global information
list	(Optional) List virtual services
detail	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
core	(Optional) Core information
name	(Optional) Information for a specific virtual service
<i>virt_serv_name</i>	(Optional) Name of a virtual service
<i>virt_serv_name_core</i>	(Optional) Name of a virtual service

Command Mode

- /exec

show virtual-service storage pool list

show virtual-service storage pool list

Syntax Description

show	Show running system information
virtual-service	Display virtualization service storage pool information
storage	Storage information about virtual service
pool	Storage pool information about virtual service
list	List storage pool for virtual service

Command Mode

- /exec

show virtual-service tech-support

show virtual-service tech-support

Syntax Description

show	Show running system information
virtual-service	Gather information for virtualization services trouble shooting
tech-support	Gather information for trouble shooting

Command Mode

- /exec

show virtual-service utilization name

show virtual-service utilization name <virt_serv_name>

Syntax Description

show	Show running system information
virtual-service	Display virtualization service utilization information
utilization	Utilization information about virtual service
name	Utilization of a virtual service
<i>virt_serv_name</i>	Name of a virtual service

Command Mode

- /exec

show virtual-service version

```
show virtual-service version { { installed } | { name <virt_serv_name> installed } }
```

Syntax Description

show	Show running system information
virtual-service	Display virtualization service version information
version	Version information about virtual service
installed	Installed version
name	Version of a virtual service
<i>virt_serv_name</i>	Name of a virtual service

Command Mode

- /exec

show vlan

show vlan [controller]

Syntax Description

show	Show running system information
vlan	VLAN status
controller	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED

Command Mode

- /exec

show vlan access-list

```
show vlan access-list <vacl-name> [ <inp_seqno> ]
```

Syntax Description

show	Show running system information
vlan	VLAN status
access-list	Vlan access list
<i>vacl-name</i>	List name
<i>inp_seqno</i>	(Optional) Sequence number
<i>vacl_name</i>	(Optional) List name

Command Mode

- /exec

show vlan access-map

show vlan access-map [<vacl-name>]

Syntax Description

show	Show running system information
vlan	VLAN status
access-map	List VLAN access maps
<i>vacl-name</i>	(Optional) List name
<i>vacl_name</i>	(Optional) List name

Command Mode

- /exec

show vlan all-ports

show vlan all-ports

Syntax Description

show	Show running system information
vlan	VLAN status
all-ports	Show all ports on VLAN

Command Mode

- /exec

show vlan counters

show vlan counters

Syntax Description

show	Show running system information
vlan	Vlan commands
counters	display counters

Command Mode

- /exec

show vlan dot1Q tag native

show vlan dot1Q tag native

Syntax Description

show	Show running system information
vlan	VTP VLAN status
dot1Q	Display dot1q parameters
tag	Display tag parameters
native	Display native vlan tagging

Command Mode

- /exec

show vlan fcoe

show vlan fcoe [<vlan-id>]

Syntax Description

show	Show running system information
fcoe	FCOE Congiguration
vlan	Original VLAN Status

Command Mode

- /exec

show vlan filter

```
show vlan filter [ access-map <vacl-name> | vlan <vlan> ]
```

Syntax Description

show	Show running system information
vlan	VLAN status
filter	Information about VLAN filters
access-map	(Optional) Show the VLANs where an access-map is applied
<i>vacl-name</i>	(Optional) List name
vlan	(Optional) Show the access-map applied to a VLAN
<i>vlan</i>	(Optional) VLAN number

Command Mode

- /exec

show vlan id

show vlan id <vlan-id>

Syntax Description

show	Show running system information
vlan	VLAN status
id	VLAN status by VLAN id
<i>vlan-id</i>	VLAN ID 1-4094 or range(s): 1-5, 10 or 2-5,7-19

Command Mode

- /exec

show vlan id counters

show vlan id <vlan-id> counters

Syntax Description

show	Show running system information
vlan	Vlan commands
id	VLAN status by VLAN id
counters	display counters
<i>vlan-id</i>	VLAN ID 1-4094 or range(s): 1-5, 10 or 2-5,7-19

Command Mode

- /exec

show vlan id vn-segment

show vlan id <vlan-id> vn-segment

Syntax Description

show	Show running system information
vlan	VLAN status
id	VLAN status by VLAN id
vn-segment	Show vn-segment mapping
<i>vlan-id</i>	VLAN ID 1-4094 or range(s): 1-5, 10 or 2-5,7-19

Command Mode

- /exec

show vlan name

show vlan name <vname>

Syntax Description

show	Show running system information
vlan	VLAN status
name	VLAN status by VLAN name
<i>vname</i>	A vlan name with size 32 (128 if long vlan name enabled)

Command Mode

- /exec

show vlan private-vlan

show vlan [id <vlan-id>] private-vlan

Syntax Description

show	Show running system information
vlan	VLAN status
id	(Optional) VLAN status by VLAN id
<i>vlan-id</i>	(Optional) VLAN ID 1-4094 or range(s): 1-5, 10 or 2-5,7-19
private-vlan	Private VLAN information

Command Mode

- /exec

show vlan private-vlan type

show vlan [id <vlan-id>] private-vlan type

Syntax Description

show	Show running system information
vlan	VLAN status
id	(Optional) VLAN status by VLAN id
<i>vlan-id</i>	(Optional) VLAN ID 1-4094 or range(s): 1-5, 10 or 2-5,7-19
private-vlan	Private VLAN information
type	Private VLAN type information

Command Mode

- /exec

show vlan xbrief

show vlan xbrief [controller | cli]

Syntax Description

show	Show running system information
vlan	VLAN status
xbrief	All VLAN status in brief
controller	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
cli	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED

Command Mode

- /exec

show vlan xsummary

show vlan xsummary

Syntax Description

show	Show running system information
vlan	VLAN status
xsummary	VLAN summary information

Command Mode

- /exec

show vmtracker

```
show vmtracker [ connection <conn_name> ] { { info { { [ interface <intf_id> ] { summary | detail | host |  
vm | port-group } } | { vxlan-segment | vxlan-vms } } } | event-history }
```

Syntax Description

show	Show running system information
vmtracker	Show vmtracker info
connection	(Optional) Show vmtracker configured connections

Command Mode

- /exec

show vmtracker certificate

show vmtracker certificate

Syntax Description

show	Show running system information
vmtracker	Show vmtracker info
certificate	Show the default certificate used

Command Mode

- /exec

show vmtracker fabric auto-config

show vmtracker fabric auto-config [interface <intf_id>] [vlan <vlan_id>] [status { success | pending | failure | skipped }]

Syntax Description

show	Show running system information
vmtracker	VMTRACKER commands
fabric	VM Tracker Fabric paramters
auto-config	VM Tracker Fabric AutoConfiguration
interface	(Optional) Display vmtracker interface information
<i>intf_id</i>	(Optional) Interface name to display
vlan	(Optional) vlan to display
<i>vlan_id</i>	(Optional) VLAN ID 1-4094 or range(s) like: 1-5, 10 or 2-5,7-19
status	(Optional) Auto-config status
success	(Optional) Success
pending	(Optional) Pending
failure	(Optional) Failure
skipped	(Optional) Skipped

Command Mode

- /exec

show vmtracker status

show vmtracker [connection <conn_name>] status

Syntax Description

show	Show running system information
vmtracker	Show vmtracker info
connection	(Optional) Show vmtracker configured connections
<i>conn_name</i>	(Optional) Show vmtracker Connection name
status	Show vmtracker connection status

Command Mode

- /exec

show vpc

show vpc [brief]

Syntax Description

vpc	Virtual Port Channel configuration
brief	(Optional) Brief display of vPC status

Command Mode

- /exec

show vpc

```
show vpc { <vpc-number> | brief vpc <vpc-number> }
```

Syntax Description

vpc	Virtual Port Channel configuration
brief	Brief display of vPC status
<i>vpc-number</i>	Enter a Virtual Port Channel number

Command Mode

- /exec

show vpc consistency-parameters

show vpc consistency-parameters { global | vni | interface <if> | vpc <vpc-num> }

Syntax Description

vpc	Virtual Port Channel configuration
consistency-parameters	Show vPC Consistency Parameters
global	Global Parameters
vni	Show vPC Consistency Parameters vni
<i>if</i>	
<i>vpc-num</i>	Enter a Virtual Port Channel number

Command Mode

- /exec

show vpc consistency-parameters vlans

show vpc consistency-parameters vlans [vnseg]

Syntax Description

vpc	Virtual Port Channel configuration
consistency-parameters	Show vPC Consistency Parameters
vlans	vlans
vnseg	(Optional) Display vlan to vn-segment map

Command Mode

- /exec

show vpc fabric-ports

show vpc fabric-ports

Syntax Description

vpc	Virtual Port Channel configuration
fabric-ports	Show ports that are part of uplink virtual-peerlink

Command Mode

- /exec

show vpc orphan-ports

show vpc orphan-ports

Syntax Description

vpc	Virtual Port Channel configuration
orphan-ports	Show ports that are not part of vPC but have common VLANs

Command Mode

- /exec

show vpc peer-keepalive

show vpc peer-keepalive

Syntax Description

vpc	Virtual Port Channel configuration
peer-keepalive	vPC keepalive status

Command Mode

- /exec

show vpc role

show vpc role

Syntax Description

vpc	Virtual Port Channel configuration
role	vPC role status

Command Mode

- /exec

show vpc statistics peer-keepalive

show vpc statistics peer-keepalive

Syntax Description

vpc	Virtual Port Channel configuration
statistics	Statistics
peer-keepalive	peer keepalive module related statistics

Command Mode

- /exec

show vpc statistics vpc

```
show vpc statistics { vpc <vpc_num> | peer-link }
```

Syntax Description

vpc	Virtual Port Channel configuration
statistics	Statistics
<i>vpc_num</i>	Virtual Port Channel number
peer-link	stats for peer-link

Command Mode

- /exec

show vpc virtual-peerlink dest reachable

show vpc virtual-peerlink dest reachable

Syntax Description

show	Show running system information
vpc	vPC related information
virtual-peerlink	virtual-peerlink Related show commands
dest	dest info
reachable	dest reachability

Command Mode

- /exec

show vpc virtual-peerlink vlan consistency

show vpc virtual-peerlink vlan consistency

Syntax Description

show	Show running system information
vpc	vPC related information
virtual-peerlink	virtual-peerlink Related show commands
vlan	vlan info for vPC
consistency	vlan vni consistency

Command Mode

- /exec

show vrf

show vrf [<vrf-name> | <vrf-known-name> | all] [order id] [detail] [passive]

Syntax Description

show	Show running system information
vrf	Display VRF information
<i>vrf-name</i>	(Optional) VRF name
<i>vrf-known-name</i>	(Optional) Known VRF name
all	(Optional) Display VRF information for all VRFs
order	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
id	(Optional) Order by ID
detail	(Optional) Display VRF detail information
passive	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED

Command Mode

- /exec

show vrf

show vrf [<vrf-name> | <vrf-known-name> | all]

Syntax Description

show	Show running system information
vrf	Display VRF information
<i>vrf-name</i>	(Optional) VRF name
<i>vrf-known-name</i>	(Optional) Known VRF name
all	(Optional) Display VRF information for all VRFs

Command Mode

- /exec

show vrrp

```
show vrrp [ [ summary ] | { [ statistics | detail ] [ interface <interface_id> ] [ vr <vr_id> ] [ master | backup |
init ] + } ]
```

Syntax Description

show	Show running system information
vrrp	Show vrrp information
summary	(Optional) Show vrrp summary
statistics	(Optional) Show vrrp statistics
detail	(Optional) Show detailed information
interface	(Optional) Show vrrp info for the interface
<i>interface_id</i>	(Optional)
vr	(Optional) Show vrrp info for the group
<i>vr_id</i>	(Optional) [1-255] enter IPv4 vr group
master	(Optional) Groups in Master state
backup	(Optional) Groups in Backup state
init	(Optional) Groups in Init state

Command Mode

- /exec

show vrrp bfd-sessions

```
show vrrp bfd-sessions [ interface <interface-id> [ to <ipaddress> ] ]
```

Syntax Description

show	Show running system information
vrrp	Show vrrp information
bfd-sessions	BFD sessions
interface	(Optional) Groups on this interface
<i>interface-id</i>	(Optional) Interface
to	(Optional) To IP address
<i>ipaddress</i>	(Optional) Sessions to IP address

Command Mode

- /exec

show vrrpv3

show vrrpv3 [brief | detail | statistics] [<intf> [<group_num>]] [<opt_v4_or_v6>] [all]

Syntax Description

show	Show running system information
vrrpv3	VRRPv3 Show commands
all	(Optional) All VRRPV3 information
brief	(Optional) Brief output
detail	(Optional) Detail output
statistics	(Optional) Statistics output
<i>opt_v4_or_v6</i>	(Optional) Enter ipv4 or ipv6
<i>intf</i>	(Optional) Interface
<i>group_num</i>	(Optional) Group Number

Command Mode

- /exec

show vrrs client

show vrrs client [<cname>]

Syntax Description

vrrs	VRRS Show commands
show	Show running system information
client	Information about VRRS clients
<i>cname</i>	(Optional) VRRS client name

Command Mode

- /exec

show vrrs pathway

show vrrs pathway [<intf>]

Syntax Description

vrrs	VRRS Show commands
show	Show running system information
pathway	Information about VRRS pathways
<i>intf</i>	(Optional) Interface

Command Mode

- /exec

show vrrs server

show vrrs server

Syntax Description

vrrs	VRRS Show commands
show	Show running system information
server	Information about VRRS servers

Command Mode

- /exec

show vrrs tag

show vrrs tag [<tagname>]

Syntax Description

vrrs	VRRS Show commands
show	Show running system information
tag	Information about VRRS tags
<i>tagname</i>	(Optional) VRRS tag

Command Mode

- /exec

show vsan

show vsan [<id_in>]

Syntax Description

show	Show running system information
vsan	Vsan commands
<i>id_in</i>	(Optional) VSAN ID range

Command Mode

- /exec

show vsan membership

show vsan [<id_in>] membership

Syntax Description

show	Show running system information
vsan	Vsan commands
<i>id_in</i>	(Optional) VSAN ID range
membership	VSAN membership information

Command Mode

- /exec

show vsan membership interface

show vsan membership interface <if_in>

Syntax Description

show	Show running system information
vsan	Vsan commands
membership	VSAN membership information
interface	Show interface status and information
<i>if_in</i>	Interface range

Command Mode

- /exec

show vsan usage

show vsan usage

Syntax Description

show	Show running system information
vsan	Vsan commands
usage	show VSAN usage in the system

Command Mode

- /exec

show vtp counters

show vtp counters

Syntax Description

show	Show running system information
vtp	VTP information
counters	VTP statistics

Command Mode

- /exec

show vtp interface

show vtp interface [<interface_range>]

Syntax Description

show	Show running system information
vtp	VTP information
interface	VTP interface status and configuration
<i>interface_range</i>	(Optional) Enter interfaces

Command Mode

- /exec

show vtp password

```
show vtp password [ domain <domain-id> ]
```

Syntax Description

show	Show running system information
vtp	VTP information
password	VTP password
domain	(Optional) VTP administrative domain
<i>domain-id</i>	(Optional) Domain index(Domain-id)

Command Mode

- /exec

show vtp status

show vtp status

Syntax Description

show	Show running system information
vtp	VTP information
status	VTP domain status

Command Mode

- /exec