



V Commands

- [vdc](#), on page 4
- [vdc](#), on page 5
- [vdc combined-hostname](#), on page 6
- [vdc resource template](#), on page 7
- [vdc suspend](#), on page 8
- [vdc suspend](#), on page 9
- [vdp dot1q default static](#), on page 10
- [vdp dot1q static](#), on page 11
- [vdp vni default static](#), on page 12
- [vdp vni static](#), on page 13
- [verify-data](#), on page 14
- [verify-host](#), on page 15
- [verify](#), on page 16
- [verify profile](#), on page 17
- [verify verbose](#), on page 18
- [version 9](#), on page 19
- [virtual-rmac](#), on page 20
- [virtual-service](#), on page 21
- [virtual-service move name log to](#), on page 22
- [virtual-service reset force](#), on page 23
- [virtual IPv6](#), on page 24
- [virtual ip](#), on page 25
- [virtual peer-link destination source](#), on page 26
- [vlan-consistency-check](#), on page 27
- [vlan-pruning enable](#), on page 28
- [vlan](#), on page 29
- [vlan2](#), on page 30
- [vlan access-map](#), on page 31
- [vlan add](#), on page 32
- [vlan configuration](#), on page 33
- [vlan designated priority](#), on page 34
- [vlan root priority](#), on page 35
- [vmtracker connection](#), on page 36

- [vmtracker connection refresh](#), on page 37
- [vmtracker enable](#), on page 38
- [vmtracker fabric auto-config](#), on page 39
- [vn-segment](#), on page 40
- [vni](#), on page 41
- [vni](#), on page 42
- [vni](#), on page 43
- [vni default dynamic](#), on page 44
- [vni l2](#), on page 45
- [vp-group](#), on page 46
- [vp add interface](#), on page 47
- [vp move interface group](#), on page 48
- [vpc](#), on page 49
- [vpc domain](#), on page 50
- [vpc orphan-port suspend](#), on page 51
- [vpc peer-link](#), on page 52
- [vpc role preempt](#), on page 53
- [vpn](#), on page 54
- [vpn id](#), on page 55
- [vrf](#), on page 56
- [vrf](#), on page 57
- [vrf](#), on page 58
- [vrf](#), on page 59
- [vrf](#), on page 60
- [vrf](#), on page 61
- [vrf](#), on page 62
- [vrf](#), on page 63
- [vrf](#), on page 64
- [vrf](#), on page 65
- [vrf](#), on page 66
- [vrf](#), on page 67
- [vrf](#), on page 68
- [vrf context](#), on page 69
- [vrf default static](#), on page 70
- [vrf member](#), on page 71
- [vrf member](#), on page 72
- [vrf static](#), on page 73
- [vrrp](#), on page 74
- [vrrp bfd](#), on page 75
- [vrrpv2](#), on page 76
- [vrrpv3](#), on page 77
- [vrrpv3 address-family](#), on page 78
- [vrrpv3 address-family](#), on page 79
- [vrrs leader](#), on page 80
- [vrrs pathway](#), on page 81
- [vsh](#), on page 82

- vtp, on page 83
- vtp domain, on page 84
- vtp file, on page 85
- vtp password, on page 86
- vtp pruning, on page 87
- vtp version, on page 88

vdc

```
vdc <e-vdc> [ id <new_id> ] [ type <vtype> ]
```

Syntax Description

vdc	Manage Virtual Device Context
<i>e-vdc</i>	Enter Virtual Device Context <vdc-id>
id	(Optional) force this vdc into a specific id
<i>new_id</i>	(Optional) force this vdc into a specific id
type	(Optional) Create vdc with a special set of services
<i>vtype</i>	(Optional) type of vdc

Command Mode

- /exec/configure

vdc

[no] vdc <e-vdc> [force]

Syntax Description

no	Negate a command or set its defaults
vdc	Manage Virtual Device Context
<i>e-vdc</i>	Enter Virtual Device Context <vdc-id>
force	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED

Command Mode

- /exec/configure

vdc combined-hostname

[no] vdc combined-hostname

Syntax Description

no	(Optional) Negate a command or set its defaults
vdc	Manage Virtual Device Context
combined-hostname	The hostname of non-default vdc's will be <default vdc name>-<nondefault vdc name>

Command Mode

- /exec/configure

vdc resource template

[no] vdc resource template { <name> | <res-mgr-template-known-name> }

Syntax Description

no	(Optional) Negate a command or set its defaults
vdc	Manage Virtual Device Context
resource	Configure resource template
template	Configure resource template
<i>name</i>	Resource template name
<i>res-mgr-template-known-name</i>	Resource template name

Command Mode

- /exec/configure

vdc suspend

vdc <en-vdc> suspend

Syntax Description

vdc	Manage Virtual Device Context
<i>en-vdc</i>	Enter Virtual Device Context <vdc-id>
suspend	Put the vdc in a paused state. When resumed vdc will come up with its startup config

Command Mode

- /exec/configure

vdc suspend

[no] vdc <en-vdc> suspend

Syntax Description

vdc	Manage Virtual Device Context
<i>en-vdc</i>	Enter Virtual Device Context <vdc-id>
suspend	Put the vdc in a paused stated. When resumed vdc will use its startup config

Command Mode

- /exec/configure

vdp dot1q default static

```
{ vdp dot1q default { static <profile-name> | dynamic } } | { no vdp dot1q default }
```

Syntax Description

no	Negate a command or set its defaults
vdp	VDP protocol triggers
static	Static Profile Map: Configure profile name via CLI
<i>profile-name</i>	Static Profile Map: Configure profile name via CLI
dynamic	Dynamic Profile Map: Retrieve profile name from the external server
dot1q	Dot1Q Encapsulation
default	Default (wildcard). Match any dot1q when there is no specific dot1q mapping configured

Command Mode

- /exec/configure/profile-map /exec/configure/profile-map-global

vdp dot1q static

```
{ vdp dot1q <vlan-id> { static <profile-name> | dynamic } } | { no vdp dot1q <vlan-id> }
```

Syntax Description

no	Negate a command or set its defaults
vdp	VDP protocol triggers
static	Static Profile Map: Configure profile name via CLI
<i>profile-name</i>	Static Profile Map: Configure profile name via CLI
dynamic	Dynamic Profile Map: Retrieve profile name from the external server
dot1q	Dot1Q Encapsulation
<i>vlan-id</i>	

Command Mode

- /exec/configure/profile-map /exec/configure/profile-map-global

vdp vni default static

```
{ vdp vni default { static <profile-name> | dynamic } } | { no vdp vni default }
```

Syntax Description

no	Negate a command or set its defaults
vdp	VDP protocol triggers
vni	Virtual Network Identifier
static	Static Profile Map: Configure profile name via CLI
dynamic	Dynamic Profile Map: Retrieve profile name from the external server
<i>profile-name</i>	Static Profile Map: Configure profile name via CLI
default	Default (wildcard). Match any vni when there is no specific vni mapping configured

Command Mode

- /exec/configure/profile-map /exec/configure/profile-map-global

vdp vni static

{ vdp vni <vni-id> { static <profile-name> | dynamic } } | { no vdp vni <vni-id> }

Syntax Description

no	Negate a command or set its defaults
vdp	VDP protocol triggers
vni	Virtual Network Identifier
<i>vni-id</i>	
static	Static Profile Map: Configure profile name via CLI
dynamic	Dynamic Profile Map: Retrieve profile name from the external server
<i>profile-name</i>	Static Profile Map: Configure profile name via CLI

Command Mode

- /exec/configure/profile-map /exec/configure/profile-map-global

verify-data

```
{ { no | default } verify-data | verify-data }
```

Syntax Description

no	
default	Set a command to its defaults
verify-data	Verify data

Command Mode

- /exec/configure/ip-sla/udp /exec/configure/ip-sla/jitter /exec/configure/ip-sla/icmpEcho

verify-host

{ verify-host | no verify-host }

Syntax Description

no	Negate a command or set its defaults
verify-host	Verify host reachability - payload info mandatory

Command Mode

- /exec/configure/configngoamconnectcheck

verify

verify

Syntax Description

verify	Verify the current configuration session
--------	--

Command Mode

- /exec/configure

verify profile

verify profile <all_conf_profile_name> [__readonly__ TABLE_profile_name <missing_param>]

Syntax Description

verify	Verify the instance with a configuration profile
profile	Name of the configuration profile
<i>all_conf_profile_name</i>	Enter the name of configuration profile
<i>__readonly__</i>	(Optional)
<i>TABLE_profile_name</i>	(Optional)
<i>missing_param</i>	(Optional)

Command Mode

- /exec/configure/param-inst

verify verbose

verify verbose

Syntax Description

verify	Verify the current configuration session
verbose	Verify the current configuration session with more details

Command Mode

- /exec/configure

version 9

version 9

Syntax Description

version	Specify the export version
9	Version 9 Export

Command Mode

- /exec/configure/nfm-exporter

virtual-rmac

[no] virtual-rmac <mac> | no virtual-rmac

Syntax Description

no	(Optional) Negate a command or set its defaults
virtual-rmac	Static Virtual RMAC configuration
<i>mac</i>	Specify Virtual Router MAC Address

Command Mode

- /exec/configure/if-nve

virtual-service

[no] virtual-service

Syntax Description

no	(Optional) Negate a command or set its defaults
virtual-service	Virtual service global settings

Command Mode

- /exec/configure

virtual-service move name log to

virtual-service move name <virt_serv_name> { log | core } to <dir_uri>

Syntax Description

virtual-service	Virtualization service actions
move	Move a virtual service log or core files
name	Name of the virtual service
<i>virt_serv_name</i>	Name of existing virtual service
log	Move log files
core	Move core files
to	Destination directory to move log or core files to
<i>dir_uri</i>	Destination directory name

Command Mode

- /exec

virtual-service reset force

virtual-service reset force

Syntax Description

virtual-service	Virtualization service actions
reset	Virtualization reset commands
force	Force a non-recoverable reset of all virtualization files

Command Mode

- /exec

virtual IPv6

```
[no] virtual IPv6 { <ip-addr> { <prefix> | <netmask> } } [ { <proto> { <port_num> | <port_any> } } ] [ {
advertise } { enable | disable } [ active ] [ device-group <dgrp_name> ]
```

Syntax Description

no	(Optional) Negate a command or set its defaults
virtual	ITD virtual ip configuration
IPv6	ITD virtual IPv6
<i>prefix</i>	IPV6 prefix length
<i>proto</i>	(Optional) Protocol for vip
<i>port_num</i>	(Optional) Port Number
<i>port_any</i>	(Optional) Port any
advertise	(Optional) advertise
enable	(Optional) Enable
disable	(Optional) Disable
active	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
device-group	(Optional) device-group
<i>dgrp_name</i>	(Optional) VIP device-group name

Command Mode

- /exec/configure/itd

virtual ip

```
[no] virtual ip { <ip-addr> <ip-mask> } [ { <proto> { <port_num> | <port_any> } } ] [ { advertise } { enable
| disable } [ active ] ] [ device-group <dgrp_name> ]
```

Syntax Description

no	(Optional) Negate a command or set its defaults
virtual	ITD virtual ip configuration
ip	ITD virtual ip
<i>ip-addr</i>	IP address in format i.i.i.i
<i>ip-mask</i>	IP network mask in format m.m.m.m
<i>proto</i>	(Optional) Protocol for vip
<i>port_num</i>	(Optional) Port Number
<i>port_any</i>	(Optional) Port any
advertise	(Optional) advertise
enable	(Optional) Enable
disable	(Optional) Disable
active	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
device-group	(Optional) device-group
<i>dgrp_name</i>	(Optional) VIP device-group name

Command Mode

- /exec/configure/itd

virtual peer-link destination source

virtual peer-link destination <dst-ip> source <src-ip> [dscp <dscp-val>] | no virtual peer-link

Syntax Description

no	Negate a command or set its defaults
virtual	Virtual peer-link
peer-link	peer-link to peer switch
destination	specify destination ip address of peer switch
<i>dst-ip</i>	IPv4 address (A.B.C.D) of destination
source	source interface for peer-link
<i>src-ip</i>	IPv4 address (A.B.C.D) of source
dscp	(Optional) Set dscp value
<i>dscp-val</i>	(Optional) dscp value

Command Mode

- /exec/configure/vpc-domain

vlan-consistency-check

[no] vlan-consistency-check

Syntax Description

no	(Optional) Negate a command or set its defaults
vlan-consistency-check	enable vlan consistency check

Command Mode

- /exec/configure/evpn-esi-mh

vlan-pruning enable

vlan-pruning enable | no vlan-pruning enable

Syntax Description

no	Negate a command or set its defaults
vlan-pruning	Configure Vlan-pruning feature
enable	Set the mode for vlan-pruning

Command Mode

- /exec/configure/l2mp-isis/l2mp-isis-vrf-common

vlan

vlan <vlans> | no vlan

Syntax Description

no	Negate a command or set its defaults
vlan	Set allowed fabricpath VLANs for a given anycast bundle
<i>vlans</i>	VLAN IDs of the allowed fabricpath VLANs in the anycast bundle

Command Mode

- /exec/configure/anycast

vlan2

[no] vlan2 <vlan-id-create-delete>

Syntax Description

no	(Optional) Negate a command or set its defaults
vlan2	Vlan commands
<i>vlan-id-create-delete</i>	VLAN ID 1-4094 or range(s): 1-5, 10 or 2-5,7-19

Command Mode

- /exec/configure

vlan access-map

[no] vlan access-map <name> [<seqno>]

Syntax Description

no	(Optional) Negate a command or set its defaults
vlan	Vlan commands
<i>name</i>	List name
access-map	Configure a VLAN access map
<i>seqno</i>	(Optional) Sequence number

Command Mode

- /exec/configure

vlan add

vlan { add | remove } <vlans>

Syntax Description

vlan	Configure vlans for VP Group
add	Add vlans to VP Group
remove	Remove vlans from VP Group
<i>vlans</i>	vlan-list

Command Mode

- /exec/configure/vp-group

vlan configuration

[no] vlan configuration <vlan-id-create-delete>

Syntax Description

no	(Optional) Negate a command or set its defaults
vlan	Vlan commands
configuration	vlan feature configuration mode
<i>vlan-id-create-delete</i>	VLAN ID 1-4094 or range(s): 1-5, 10 or 2-5,7-19

Command Mode

- /exec/configure

vlan designated priority

{ vlan <vlan-id> | bridge-domain <bd-id> } designated priority <prio> | no { vlan <vlan-id> | bridge-domain <bd-id> } designated priority [<prio>]

Syntax Description

no	Negate a command or set its defaults
vlan	VLAN Switch Spanning Trees
bridge-domain	Bridge-Domain Switch Spanning Trees
<i>vlan-id</i>	vlan range, Example: 1,3-5,7,9-11
<i>bd-id</i>	Bridge-Domain range, Example: 2,4-5,7,9-11
designated	Set the designated bridge priority for the spanning tree
priority	Set the bridge priority for the spanning tree
<i>prio</i>	bridge priority in increments of 4096

Command Mode

- /exec/configure/spanning-tree/pseudo

vlan root priority

```
{ vlan <vlan-id> | bridge-domain <bd-id> } root priority <prio> | no { vlan <vlan-id> | bridge-domain <bd-id> } root priority [ <prio> ]
```

Syntax Description

no	Negate a command or set its defaults
vlan	VLAN Switch Spanning Trees
bridge-domain	Bridge-Domain Switch Spanning Trees
<i>vlan-id</i>	vlan range, Example: 1,3-5,7,9-11
<i>bd-id</i>	Bridge-Domain range, Example: 2,4-5,7,9-11
root	Set the root bridge priority for the spanning tree
priority	Set the bridge priority for the spanning tree
<i>prio</i>	bridge priority in increments of 4096

Command Mode

- /exec/configure/spanning-tree/pseudo

vmtracker connection

[no] vmtracker connection <connection-name>

Syntax Description

no	(Optional) Negate a command or set its defaults
vmtracker	Configure vmtracker parameters
connection	Specify a host to connect
<i>connection-name</i>	VM host name

Command Mode

- /exec/configure

vmtracker connection refresh

vmtracker connection <conname> refresh

Syntax Description

vmtracker	Configure vmtracker parameters
connection	Specify a host to connect
<i>conname</i>	VM host name
refresh	Refresh all host related information

Command Mode

- /exec

vmtracker enable

[no] vmtracker enable

Syntax Description

no	(Optional) Negate a command or set its defaults
vmtracker	Configure vmtracker feature
enable	Enable vmtracker feature on interface

Command Mode

- /exec/configure/if-switching

vmtracker fabric auto-config

[no] vmtracker fabric auto-config

Syntax Description

no	(Optional) Negate a command or set its defaults
vmtracker	Configure vmtracker parameters
fabric	Enable VM Tracker Fabric paramters
auto-config	Enable VM Tracker Fabric AutoConfiguration

Command Mode

- /exec/configure

vn-segment

vn-segment { <segment-id> | <zero-segment-id> } | no vn-segment

Syntax Description

no	Negate a command or set its defaults
vn-segment	VN Segment id of the VLAN
<i>segment-id</i>	segment-id
<i>zero-segment-id</i>	segment-id

Command Mode

- /exec/configure/vlan

vni

[no] vni <vni-id-sh>

Syntax Description

no	(Optional) Negate a command or set its defaults
vni	Configure a vni-based static host
<i>vni-id-sh</i>	

Command Mode

- /exec/configure/static-host

vni

{ vni <vni-id> | no vni }

Syntax Description

no	Negate a command or set its defaults
vni	Vni
<i>vni-id</i>	Configure vni id

Command Mode

- /exec/configure/configngoamconnectcheck

vni

{ vni <id> } | { no vni [<id>] }

Syntax Description

no	Negate a command or set its defaults
vni	Virtual Network Identifier
<i>id</i>	vni, Example: 4096,6099

Command Mode

- /exec/configure/vrf

vni default dynamic

{ vni default dynamic } | { no vni default }

Syntax Description

no	Negate a command or set its defaults
dynamic	Dynamic Profile Map: Retrieve profile name from the external server
vni	Virtual Network Identifier
default	Default (wildcard). Match any vni when there is no specific vni mapping configured

Command Mode

- /exec/configure/profile-map /exec/configure/profile-map-global

vni l2

[no] vni <vni_id> l2

Syntax Description

no	(Optional) Negate a command or set its defaults
vni	Configure Ethernet VPN ID
<i>vni_id</i>	Specify VNI ID
l2	Layer-2 VNI

Command Mode

- /exec/configure/evpn

vp-group

[no] vp-group <group-id>

Syntax Description

no	(Optional) Negate a command or set its defaults
vp-group	VP Group commands
<i>group-id</i>	Virtual Group ID

Command Mode

- /exec/configure

vp add interface

vp { add | remove } interface <vifid>

Syntax Description

vp	Configure Virtual Ports for VP Group
add	Add Virtual Ports to VP group
remove	Remove Virtual Ports from VP group
interface	Configure interfaces
<i>vifid</i>	Enter a list of vif ids

Command Mode

- /exec/configure/vp-group

vp move interface group

vp move interface <vifdrange> group <dest-group-id>

Syntax Description

vp	Configure Virtual Ports for VP Group
move	Move Virtual Ports to a new VP Group
interface	Configure interfaces
group	Destination group id
<i>vifdrange</i>	Enter a list of vif ids
<i>dest-group-id</i>	Virtual Group ID

Command Mode

- /exec/configure/vp-group

vpc

vpc [<vpc_num>] | no vpc [<vpc_num>]

Syntax Description

no	Negate a command or set its defaults
vpc	Virtual Port Channel configuration
<i>vpc_num</i>	(Optional) specify a Virtual Port Channel number

Command Mode

- /exec/configure/if-eth-port-channel-switch

vpc domain

vpc domain <domain_id> | no vpc domain <domain_id>

Syntax Description

no	Negate a command or set its defaults
vpc	Virtual Port Channel configuration
domain	Specify domain
<i>domain_id</i>	domain id

Command Mode

- /exec/configure

vpc orphan-port suspend

[no] vpc orphan-port suspend

Syntax Description

no	(Optional) Negate a command or set its defaults
vpc	Virtual Port Channel configuration
orphan-port	orphan-port (non-vpc port)
suspend	suspend - when vPC secondary peerlink goes down

Command Mode

- /exec/configure/if-eth-phy /exec/configure/if-eth-port-channel-switch /exec/configure/if-eth-port-channel /exec/configure/if-p2p

vpc peer-link

vpc peer-link | no vpc peer-link

Syntax Description

no	Negate a command or set its defaults
vpc	Virtual Port Channel configuration
peer-link	specify if this link is used for peer communication

Command Mode

- /exec/configure/if-eth-port-channel-switch

vpc role preempt

vpc role preempt

Syntax Description

vpc	Virtual Port Channel configuration
role	vPC role related command
preempt	Enable/Trigger preemption of lower priority master

Command Mode

- /exec

vpn

[no] vpn <otv-isis-vpn-name>

Syntax Description

no	(Optional) Negate a command or set its defaults
vpn	Configure IS-IS VPN name eg: Overlay<x>
<i>otv-isis-vpn-name</i>	Overlay name

Command Mode

- /exec/configure/otv-isis

vpn id

vpn id <vpn-id> | no vpn id [<vpn-id>]

Syntax Description

no	Negate a command or set its defaults
vpn	Configure VPN ID in rfc2685 format
id	Configure VPN ID in rfc2685 format
<i>vpn-id</i>	OUI:VPN-Index, format (hex) <3 bytes OUI:4 bytes VPN-Index>

Command Mode

- /exec/configure/vrf

vrf

[no] vrf <vrf-name>

Syntax Description

no	(Optional) Negate a command or set its defaults
vrf	Configure VRF information
<i>vrf-name</i>	VRF name

Command Mode

- /exec/configure/router-eigrp

vrf

[no] vrf <vrf-name>

Syntax Description

no	(Optional) Negate a command or set its defaults
vrf	Configure RIP VRF information
<i>vrf-name</i>	VRF name

Command Mode

- /exec/configure/router-rip

vrf

{ { no | default } vrf |

Syntax Description

no	
default	Set a command to its defaults
vrf	Configure IP SLAs for a VPN Routing/Forwarding instance

Command Mode

- /exec/configure/ip-sla/udp /exec/configure/ip-sla/jitter /exec/configure/ip-sla/tcp
/exec/configure/ip-sla/icmpEcho /exec/configure/ip-sla/dns /exec/configure/ip-sla/http

vrf

```
{ { vrf { <vrf-name> | <vrf-known-name> } } | no vrf }
```

Syntax Description

no	Negate a command or set its defaults
vrf	Display per-VRF information
<i>vrf-name</i>	VRF name
<i>vrf-known-name</i>	Known VRF name

Command Mode

- /exec/configure/configngoamconnectcheck

vrf

[no] vrf { <vrf-name> | <vrf-known-name> }

Syntax Description

no	(Optional) Negate a command or set its defaults
vrf	set vrf membership
<i>vrf-name</i>	VRF name
<i>vrf-known-name</i>	Known VRF name

Command Mode

- /exec/configure/config-monitor-erspan-src

vrf

[no] vrf <vrf-name>

Syntax Description

no	(Optional) Negate a command or set its defaults
vrf	Configure ISIS VRF information
<i>vrf-name</i>	VRF name

Command Mode

- /exec/configure/router-isis

vrf

[no] vrf <vrf-name>

Syntax Description

no	(Optional) Negate a command or set its defaults
vrf	Display per-VRF information
<i>vrf-name</i>	VRF name

Command Mode

- /exec/configure/router-ospf3

vrf

{ vrf <name> } | { no vrf <name> }

Syntax Description

no	Negate a command or set its defaults
vrf	EPBR service VRF name
<i>name</i>	VRF name

Command Mode

- /exec/configure/epbr/svc

vrf

[no] vrf <vrf-name>

Syntax Description

no	(Optional) Negate a command or set its defaults
vrf	Display per-VRF information
<i>vrf-name</i>	VRF name

Command Mode

- /exec/configure/router-ospf

vrf

[no] vrf <name>

Syntax Description

no	(Optional) Negate a command or set its defaults
vrf	ITD device-group vrf
<i>name</i>	ITD device-group VRF name

Command Mode

- /exec/configure/itd-device-group

vrf

{ vrf <name> } | { no vrf <name> }

Syntax Description

no	Negate a command or set its defaults
vrf	ITD service vrf
<i>name</i>	ITD Service VRF name

Command Mode

- /exec/configure/itd

vrf

[no] vrf <vrf-cfg-name>

Syntax Description

<i>vrf-cfg-name</i>	VRF name
vrf	Virtual Router Context
no	(Optional) Negate a command or set its defaults

Command Mode

- /exec/configure/router-bgp/router-bgp-bmp-server

vrf

[no] vrf <vrf-name>

Syntax Description

no	(Optional) Negate a command or set its defaults
vrf	Virtual Router Context
<i>vrf-name</i>	VRF name

Command Mode

- /exec/configure/router-bgp

vrf context

vrf context <vrf-name> | no vrf context { <vrf-name> | <vrf-name> }

Syntax Description

no	Negate a command or set its defaults
vrf	Configure VRF parameters
context	Create VRF and enter VRF mode
<i>vrf-name</i>	VRF name
<i>vrf-name</i>	VRF name
<i>vrf-name</i>	VRF name

Command Mode

- /exec/configure

vrf default static

```
{ vrf default { static <profile-name> | dynamic } } | { no vrf default }
```

Syntax Description

no	Negate a command or set its defaults
vrf	VRF name
default	Default (wildcard). Match any vrf when there is no specific vrf mapping configured
static	Static Profile Map: Configure profile name via CLI
<i>profile-name</i>	Static Profile Map: Configure profile name via CLI
dynamic	Dynamic Profile Map: Retrieve profile name from the external server

Command Mode

- /exec/configure/profile-map-global

vrf member

vrf member { <vrf_name> | <vrf-known-name> } | no vrf member [<vrf_name> | <vrf-known-name>]

Syntax Description

no	Negate a command or set its defaults
vrf	Configure VPN Routing/Forwarding table
member	Set route's VRF membership
<i>vrf_name</i>	VRF name
<i>vrf-known-name</i>	Known VRF name

Command Mode

- /exec/configure/track

vrf member

vrf member <vrf-name> | no vrf member [<vrf-name>]

Syntax Description

no	Negate a command or set its defaults
vrf	Configure VRF parameters
member	Set interface's VRF membership
<i>vrf-name</i>	VRF name

Command Mode

- /exec/configure/if-igp /exec/configure/if-mgmt-ether

vrf static

{ vrf <vrf-name> { static <profile-name> | dynamic } } | { no vrf <vrf-name> }

Syntax Description

no	Negate a command or set its defaults
vrf	VRF name
<i>vrf-name</i>	VRF name
static	Static Profile Map: Configure profile name via CLI
<i>profile-name</i>	Static Profile Map: Configure profile name via CLI
dynamic	Dynamic Profile Map: Retrieve profile name from the external server

Command Mode

- /exec/configure/profile-map-global

vrrp

[no] vrrp <vr_id>

Syntax Description

no	(Optional) Negate a command or set its defaults
vrrp	VRRP configuration commands
<i>vr_id</i>	IPv4 VR group number

Command Mode

- /exec/configure/if-legacy-eth /exec/configure/if-ethernet /exec/configure/if-port-channel /exec/configure/if-vlan-common /exec/configure/if-eth-any

vrrp bfd

```
{ vrrp bfd <peer_intf_ip> | no vrrp bfd [ <peer_intf_ip> ] }
```

Syntax Description

vrrp	VRRP configuration commands
bfd	BFD protocol
<i>peer_intf_ip</i>	Neighbor IP address
no	Negate a command or set its defaults

Command Mode

- /exec/configure/if-eth-any/vrrp

vrrpv2

[no] vrrpv2

Syntax Description

no	(Optional) Negate a command or set its defaults
vrrpv2	Enable VRRPv2 compatibility mode

Command Mode

- /exec/configure/if-eth-any/vrrpv3

vrrpv3

[no] vrrpv3

Syntax Description

no	(Optional) Negate a command or set its defaults
vrrpv3	VRRPv3 configuration commands

Command Mode

- /exec/configure

vrrpv3 address-family

[no] vrrpv3 <group_id> address-family <opt_v6>

Syntax Description

no	(Optional) Negate a command or set its defaults
vrrpv3	Configure VRRPv3 group parameters
address-family	IPV6 address family
<i>opt_v6</i>	Enter ipv6
<i>group_id</i>	VRRP Group ID

Command Mode

- /exec/configure/if-eth-any /exec/configure/if-vlan

vrrpv3 address-family

[no] vrrpv3 <group_id> address-family <opt_v4>

Syntax Description

no	(Optional) Negate a command or set its defaults
vrrpv3	Configure VRRPv3 group parameters
address-family	IPV4 address family
<i>opt_v4</i>	Enter ipv4
<i>group_id</i>	VRRP Group ID

Command Mode

- /exec/configure/if-eth-any /exec/configure/if-vlan

vrrs leader

[no] vrrs leader <tag>

Syntax Description

no	(Optional) Negate a command or set its defaults
vrrs	VRRS-related commands
leader	Name of VRRS tag for which this group is the leader
<i>tag</i>	VRRS tag to lead

Command Mode

- /exec/configure/if-eth-any/vrrpv3

vrrs pathway

[no] vrrs pathway <name>

Syntax Description

no	(Optional) Negate a command or set its defaults
vrrs	VRRS Interface configuration commands
pathway	Configure a VRRS pathway
<i>name</i>	Name of the VRRS tag to associate with pathway

Command Mode

- /exec/configure/if-eth-any /exec/configure/if-vlan

vsh

| vsh

Syntax Description

	Pipe command output to filter
vsh	the shell that understands cli command

Command Mode

- /output

vtp

[no] vtp

Syntax Description

no	(Optional) Negate a command or set its defaults
vtp	Enable VTP on this interface

Command Mode

- /exec/configure/if-switching

vtp domain

vtp domain <domain_name>

Syntax Description

vtp	Configure global VTP state
domain	Set the name of the VTP administrative domain
<i>domain_name</i>	The ascii name for the VTP administrative domain

Command Mode

- /exec/configure

vtp file

vtp file <file_name> | no vtp file

Syntax Description

no	Negate a command or set its defaults
vtp	Configure global VTP state
file	Set the name of the VTP file name
<i>file_name</i>	URI for vlan.dat

Command Mode

- /exec/configure

vtp password

vtp password <password_name> | no vtp password

Syntax Description

no	Negate a command or set its defaults
vtp	Configure global VTP state
password	Set the password for the VTP administrative domain
<i>password_name</i>	The ascii password for the VTP administrative domain

Command Mode

- /exec/configure

vtp pruning

vtp pruning | no vtp pruning

Syntax Description

no	Negate a command or set its defaults
vtp	Configure global VTP state
pruning	Set the administrative domain to permit pruning

Command Mode

- /exec/configure

vtp version

vtp version <version_num> | no vtp version

Syntax Description

no	Negate a command or set its defaults
vtp	Configure global VTP state
version	Set the administrative domain to VTP version
<i>version_num</i>	Set the administrative domain to VTP version

Command Mode

- /exec/configure