D Commands

data

data <LINE>

Description: Set A user public key in PEM format.

Syntax:

LINE	user public key in PEM format in quotes (Max Size None)

Command Mode: ssh-key : Update ssh key for the user for ssh authentication

Command Path:

```
# configure [['terminal', 't']]
(config)# username <WORD>
(config-username)# ssh-key <WORD>
(config-ssh-key)# data <LINE>
```

data <CERTIFICATE>

Description: Set PEM encoded certificate

Syntax:

CERTIFICATE	PEM encoded certificate in quotes

Command Mode: certificate : Create AAA user certificate in X.509 format.

Command Path:

```
# configure [['terminal', 't']]
(config)# username <WORD>
(config-username)# certificate <WORD>
(config-certificate)# data <CERTIFICATE>
```

dead-interval

dead-interval <NUMBER>

Description: Dead interval

Syntax:

<1-65535>	Interval in seconds. Number range from=1 to=65535

Command Mode: template ospf interface-policy : Configure OSPF Interface Policy Templates

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# template ospf interface-policy <WORD> tenant <WORD>
(config-interface-policy)# dead-interval <NUMBER>
```

dead-interval <NUMBER>

Description: Dead interval

Syntax:

<1-65535>	Interval in seconds. Number range from=1 to=65535

Command Mode: template ospf interface-policy : Configure OSPF Interface Policy Templates

Command Path:

```
# configure [['terminal', 't']]
(config)# spine <101-4000>
(config-spine)# template ospf interface-policy <WORD> tenant <WORD>
(config-interface-policy)# dead-interval <NUMBER>
```

debug-switch

debug-switch \<NUMBER\>

Description: Turn on debug mode for switch

Syntax:

\<101-4000\>	Node ID. Number range from=101 to=4000

Command Mode: configure : Configuration Mode

Command Path:

```
# configure [['terminal', 't']]
(config)# debug-switch <NUMBER>
```

debug log reset

debug <node-name> <process> log reset

Description: Reset the log levels to default log level

Syntax:

<node-name>	Node name
<process>	Process name

Command Mode: exec : Exec Mode

Command Path:

```
# debug <node-name> <process> log reset
```

debug log set

debug \<node-name\> \<process\> log set \<topic\> \<level\>

Description: Set log level for a topic

Syntax:

\<node-name\>	Node name
\<process\>	Process name
\<topic\>	Topic name
\<level\>	Level name

Command Mode: exec : Exec Mode

Command Path:

```
# debug <node-name> <process> log set <topic> <level>
```

decommission controller

decommission controller <NUMBER>

Description: Decommission controller

Syntax:

<1-64>	Controller ID. Number range from=1 to=64

Command Mode: configure : Configuration Mode

Command Path:

```
# configure [['terminal', 't']]
(config)# decommission controller <NUMBER>
```

decommission switch

decommission switch <NUMBER> [remove-from-controller] [pod <NUMBER>]

Description: Decommission switch

Syntax:

<101-4000>	Node ID. Number range from=101 to=4000
remove-from-controller	(Optional) Remove the switch from controller (optional)
NUMBER	(Optional) Pod ID. Number range from=1 to=10

Command Mode: configure : Configuration Mode

Command Path:

```
# configure [['terminal', 't']]
(config)# decommission switch <NUMBER> [remove-from-controller] [pod <NUMBER>]
```

default-information

default-information originate [always]

Description: Control origination of a default route

Syntax:

originate	Originate a default route
always	(Optional) Always advertise default route

Command Mode: vrf : Configure VRF information

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# router eigrp default
(config-eigrp)# vrf member tenant <WORD> vrf <WORD>
(config-eigrp-vrf)# default-information originate [always]
```

default-information originate [always]

Description: Control origination of a default route

Syntax:

originate	Originate a default route
always	(Optional) Always advertise default route

Command Mode: vrf : Associate Router OSPF Policy with Tenant/VRF

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# router ospf default|multipod-internal
(config-leaf-ospf)# vrf member tenant <WORD> vrf <WORD>
(config-leaf-ospf-vrf)# default-information originate [always]
```

default-information originate [always]

Description: Control origination of a default route

Syntax:

originate	Originate a default route
always	(Optional) Always advertise default route

Command Mode: vrf : Configure VRF information

Command Path:

```
# configure [['terminal', 't']]
(config)# spine <101-4000>
(config-spine)# router eigrp default
(config-eigrp)# vrf member tenant <WORD> vrf <WORD>
(config-eigrp-vrf)# default-information originate [always]
```

default-information originate [always]

Description: Control origination of a default route

Syntax:

originate	Originate a default route
always	(Optional) Always advertise default route

Command Mode: vrf : Associate Router OSPF Policy with Tenant/VRF

Command Path:

```
# configure [['terminal', 't']]
(config)# spine <101-4000>
(config-spine)# router ospf default|multipod-internal
(config-leaf-ospf)# vrf member tenant <WORD> vrf <WORD>
(config-leaf-ospf-vrf)# default-information originate [always]
```

default-originate

default-originate

Description: Originate a default toward this peer

Command Mode: neighbor : Configure a BGP neighbor

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# router bgp <fabric-ASN>
(config-leaf-bgp)# vrf member tenant <WORD> vrf <WORD>
(config-leaf-bgp-vrf)# neighbor A.B.C.D|A.B.C.D/LEN|A:B::C:D|A:B::C:D/LEN [evpn] [l3out
<WORD>]
(config-leaf-bgp-vrf-neighbor)# default-originate
```

default-originate

Description: Originate a default toward this peer

Command Mode: neighbor : Configure a BGP neighbor

Command Path:

```
# configure [['terminal', 't']]
(config)# spine <101-4000>
(config-spine)# router bgp <fabric-ASN>
(config-leaf-bgp)# vrf member tenant <WORD> vrf <WORD>
(config-leaf-bgp-vrf)# neighbor A.B.C.D|A.B.C.D/LEN|A:B::C:D|A:B::C:D/LEN [evpn] [l3out
<WORD>]
(config-leaf-bgp-vrf-neighbor)# default-originate
```

delay

delay minimum|reload <NUMBER>

Description: HSRP initialization delay

Syntax:

minimum	Minimum delay
reload	Delay after reload
<0-10000>	Delay in seconds. Number range from=0 to=10000

Command Mode: template hsrp interface-policy : Configure HSRP Interface policy templates

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# template hsrp interface-policy <WORD> tenant <WORD>
(config-template-hsrp-if-pol)# delay minimum|reload <NUMBER>
```

delay minimum|reload <NUMBER>

Description: HSRP initialization delay

Syntax:

minimum	Minimum delay
reload	Delay after reload
<0-10000>	Delay in seconds. Number range from=0 to=10000

Command Mode: template hsrp interface-policy : Configure HSRP Interface policy templates

Command Path:

```
# configure [['terminal', 't']]
(config)# spine <101-4000>
(config-spine)# template hsrp interface-policy <WORD> tenant <WORD>
(config-template-hsrp-if-pol)# delay minimum|reload <NUMBER>
```

deny-mode

deny-mode

Description: WhiteList or BlackList mode for EPG

Command Mode: external-l3 epg : External L3 EPG configuration mode

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# external-l3 epg <WORD> [oob-mgmt] [l3out <l3out>]
(config-tenant-l3ext-epg)# deny-mode
```

deny-mode

Description: WhiteList or BlackList mode for EPG

Command Mode: external-l2 : L2 external EPG creation/configuration

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# external-l2 epg <WORD>
(config-tenant-l2ext-epg)# deny-mode
```

deploy-epg tenant application epg qinq

deploy-epg tenant <WORD> application <WORD> epg <WORD> qinq outer-vlan <NUMBER> inner-vlan <NUMBER>

Description: Deploy regular AEPg on leaf with qinq(double encap)

Syntax:

tenant	Tenant hosting the AEPg to deploy
WORD	Tenant hosting the AEPg to deploy (Max Size 63)
application	Application hosting the AEPg to deploy
WORD	Application Name (Max Size 64)
epg	AEPg to be deployed on the leaf
WORD	EPg that uses the statically enabled Encap. (Max Size 64)
outer-vlan	Encapsulation Outer Vlan
<1-4094>	Encapsulation Outer Vlan. Number range from=1 to=4094
inner-vlan	Encapsulation Inner Vlan
<1-4094>	Encapsulation Inner Vlan. Number range from=1 to=4094

Command Mode: leaf : Configure Leaf Node

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# deploy-epg tenant <WORD> application <WORD> epg <WORD> qinq outer-vlan
<NUMBER> inner-vlan <NUMBER>
```

deploy-epg tenant <WORD> application <WORD> epg <WORD> qinq outer-vlan <NUMBER> inner-vlan <NUMBER>

Description: Deploy regular AEPg on leaf with qinq(double encap)

Syntax:

tenant	Tenant hosting the AEPg to deploy
WORD	Tenant hosting the AEPg to deploy (Max Size 63)
application	Application hosting the AEPg to deploy
WORD	Application Name (Max Size 64)
epg	AEPg to be deployed on the leaf

WORD	EPg that uses the statically enabled Encap. (Max Size 64)
outer-vlan	Encapsulation Outer Vlan
<1-4094>	Encapsulation Outer Vlan. Number range from=1 to=4094
inner-vlan	Encapsulation Inner Vlan
<1-4094>	Encapsulation Inner Vlan. Number range from=1 to=4094

Command Mode: spine : Configure Spine Node

Command Path:

```
# configure [['terminal', 't']]
(config)# spine <101-4000>
(config-spine)# deploy-epg tenant <WORD> application <WORD> epg <WORD> qinq outer-vlan
<NUMBER> inner-vlan <NUMBER>
```

deploy-epg tenant application epg type

deploy-epg tenant <WORD> application <WORD> epg <WORD> type micro-segmented

Description: Deploy micro-segmented AEPg on leaf

Syntax:

tenant	Tenant hosting the AEPg to deploy
WORD	Tenant hosting the AEPg to deploy (Max Size 63)
application	Application hosting the AEPg to deploy
WORD	Application Name (Max Size 64)
epg	AEPg to be deployed on the leaf
WORD	EPg that uses the statically enabled Encap. (Max Size 64)
micro-segmented	micro-segmented AEPg

Command Mode: leaf : Configure Leaf Node

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# deploy-epg tenant <WORD> application <WORD> epg <WORD> type micro-segmented
```

deploy-epg tenant <WORD> application <WORD> epg <WORD> type micro-segmented

Description: Deploy micro-segmented AEPg on leaf

Syntax:

tenant	Tenant hosting the AEPg to deploy
WORD	Tenant hosting the AEPg to deploy (Max Size 63)
application	Application hosting the AEPg to deploy
WORD	Application Name (Max Size 64)
epg	AEPg to be deployed on the leaf
WORD	EPg that uses the statically enabled Encap. (Max Size 64)
micro-segmented	micro-segmented AEPg

Command Mode: spine : Configure Spine Node

Command Path:

```
# configure [['terminal', 't']]
(config)# spine <101-4000>
(config-spine)# deploy-epg tenant <WORD> application <WORD> epg <WORD> type micro-segmented
```

deploy-epg tenant application epg vlan

deploy-epg tenant <WORD> application <WORD> epg <WORD> vlan <NUMBER> vlan-domain member <WORD>

Description: Deploy regular AEPg on leaf

Syntax:

tenant	Tenant hosting the AEPg to deploy
WORD	Tenant hosting the AEPg to deploy (Max Size 63)
application	Application hosting the AEPg to deploy
WORD	Application Name (Max Size 64)
epg	AEPg to be deployed on the leaf
WORD	EPg that uses the statically enabled Encap. (Max Size 64)
<1-4094>	Encapsulation Vlan. Number range from=1 to=4094
vlan-domain	Vlan Domain for Encapsulation Vlan
member	Vlan Domain for Encapsulation Vlan
WORD	vlan-domain to use to validate encapsulation vlan. (Max Size 64)

Command Mode: leaf : Configure Leaf Node

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# deploy-epg tenant <WORD> application <WORD> epg <WORD> vlan <NUMBER>
vlan-domain member <WORD>
```

deploy-epg tenant <WORD> application <WORD> epg <WORD> vlan <NUMBER> vlan-domain member <WORD>

Description: Deploy regular AEPg on leaf

Syntax:

tenant	Tenant hosting the AEPg to deploy
WORD	Tenant hosting the AEPg to deploy (Max Size 63)
application	Application hosting the AEPg to deploy
WORD	Application Name (Max Size 64)
epg	AEPg to be deployed on the leaf

WORD	EPg that uses the statically enabled Encap. (Max Size 64)
<1-4094>	Encapsulation Vlan. Number range from=1 to=4094
vlan-domain	Vlan Domain for Encapsulation Vlan
member	Vlan Domain for Encapsulation Vlan
WORD	vlan-domain to use to validate encapsulation vlan. (Max Size 64)

Command Mode: spine : Configure Spine Node

Command Path:

```
# configure [['terminal', 't']]
(config)# spine <101-4000>
(config-spine)# deploy-epg tenant <WORD> application <WORD> epg <WORD> vlan <NUMBER>
vlan-domain member <WORD>
```

deployment-mode

deployment-mode <WORD>

Description: Set zone deployment mode

Syntax:

WORD	Zone Deployment Mode

Command Mode: zone : Create zone policy

Command Path:

```
# configure [['terminal', 't']]
(config)# zones
(config-zones)# zone <WORD>
(config-zone)# deployment-mode <WORD>
```

descr

descr <WORD>

Description: RADIUS server descr for authentication

Syntax:

<WORD>	descr for authentication (Max Size 128)

Command Mode: radius-server host : RADIUS server's DNS name or its IP address

Command Path:

```
# configure [['terminal', 't']]
(config)# radius-server host <A.B.C.D|A:B::C:D|WORD>
(config-host)# descr <WORD>
```

descr <WORD>

Description: RSA server descr for authentication

Syntax:

<WORD>	descr for authentication (Max Size 128)

Command Mode: rsa-server host : RSA server's DNS name or its IP address

Command Path:

```
# configure [['terminal', 't']]
(config)# rsa-server host <A.B.C.D|A:B::C:D|WORD>
(config-host)# descr <WORD>
```

description

description <description>

Description: Add a description to a power supply redundancy policy

Syntax:

<description>	Power supply redundancy policy description string

Command Mode: power : Create a power supply redundancy policy

Command Path:

```
# configure [['terminal', 't']]
(config)# power redundancy-policy <WORD>
(config-power)# description <description>
```

description <LINE>

Description: Set description

Syntax:

LINE	Set description, use single quotes with spaces ex: 'my descr' (Max Size 128)

Command Mode: rbac security-domain : Create AAA security domain for processing authentication requests.

Command Path:

```
# configure [['terminal', 't']]
(config)# rbac security-domain <WORD>
(config-security-domain)# description <LINE>
```

description <WORD>

Description: The description of callhome destination-profile

Syntax:

WORD	The description (Max Size 128) surrounded by single quotes

Command Mode: destination-profile : Configure destination profile Parameters

Command Path:

```
# configure [['terminal', 't']]
(config)# callhome common
(config-callhome)# destination-profile
(config-callhome-destnprof)# description <WORD>
```

description <WORD>

Description: The description of callhome destination-profile

Syntax:

WORD	The description (Max Size 128) surrounded by single quotes

Command Mode: destination-profile : Configure destination profile Parameters

Command Path:

```
# configure [['terminal', 't']]
(config)# smartcallhome common
(config-smartcallhome)# destination-profile
(config-callhome-destnprof)# description <WORD>
```

description <WORD>

Description: Add switch-group description

Syntax:

WORD	Description string, surrounded by single quotes if with spaces ex: 'My descr' (Max Size 128)

Command Mode: switch-group : Create switch firmware upgrade policy

Command Path:

```
# configure [['terminal', 't']]
(config)# firmware
(config-firmware)# switch-group <WORD>
(config-firmware-switch)# description <WORD>
```

description <STRING>

Description: Configure remote path description

Syntax:

STRING	Description

Command Mode: remote : Remote path configuration mode

Command Path:

```
# configure [['terminal', 't']]
(config)# remote path <WORD>
(config-remote)# description <STRING>
```

description <STRING>

Description: Configure description for the active ntp policy

Syntax:

STRING	Description

Command Mode: ntp : Configure the default ntp policy

Command Path:

```
# configure [['terminal', 't']]
(config)# pod <NUMBER>
(config-pod)# ntp
(config-ntp)# description <STRING>
```

description <STRING>

Description: Configure STP description

Syntax:

STRING	Description

Command Mode: region : STP MST region configuration mode

Command Path:

```
# configure [['terminal', 't']]
(config)# spanning-tree mst configuration
(config-stp)# region <WORD>
(config-stp-region)# description <STRING>
```

description <WORD>

Description: Add description for Cloudsec Policy

Syntax:

WORD	Description string, surrounded by single quotes if with spaces ex: 'My descr' (Max Size 128)

Command Mode: template cloudsec : Configure cloudsec Policies

Command Path:

```
# configure [['terminal', 't']]
(config)# template cloudsec <WORD>
(config-cloudsec)# description <WORD>
```

description <WORD>

Description: Description string, surrounded by single quotes if with spaces ex: 'My descr'

Syntax:

WORD	Description string, surrounded by single quotes if with spaces ex: 'My descr' (Max Size 128)

Command Mode: template dhcp relay : Create a DHCP Relay policy

Command Path:

```
# configure [['terminal', 't']]
(config)# template dhcp relay policy <WORD>
(config-template-dhcp-relay)# description <WORD>
```

description <description>

Description: Update FC Policy-Group Template description

Syntax:

<description>	

Command Mode: template fc-policy-group : Configure FC Policy Group Parameters

Command Path:

```
# configure [['terminal', 't']]
(config)# template fc-policy-group <WORD>
(config-fc-pol-grp-if)# description <description>
```

description <WORD>

Description: Add fc-fabric-policy description

Syntax:

WORD	Description string, surrounded by single quotes if with spaces ex: 'My descr' (Max Size 128)

Command Mode: template fc-fabric-policy : Configure FC Fabric Policy(Max Size 64)

Command Path:

```
# configure [['terminal', 't']]
(config)# template fc-fabric-policy <WORD>
(config-fc-fabric-policy)# description <WORD>
```

description <description>

Description: Update FC leaf policy description

Syntax:

<description>	

Command Mode: template fc-leaf-policy : Configure FC Leaf Policy(Max Size 64)

Command Path:

```
# configure [['terminal', 't']]
(config)# template fc-leaf-policy <WORD>
```

```
(config-fc-leaf-policy)# description <description>
```

description <WORD>

Description: Add MAC security key chain description

Syntax:

WORD	Description string, surrounded by single quotes if with spaces ex: 'My descr' (Max Size 128)

Command Mode: template macsec access|fabric keychain : Configure macsec key chain

Command Path:

```
# configure [['terminal', 't']]
(config)# template macsec access|fabric keychain <WORD>
(config-macsec-keychain)# description <WORD>
```

description <WORD>

Description: Add MAC security policy description

Syntax:

WORD	Description string, surrounded by single quotes if with spaces ex: 'My descr' (Max Size 128)

Command Mode: template macsec access|fabric security-policy : Configure MAC security policy parameters

Command Path:

```
# configure [['terminal', 't']]
(config)# template macsec access|fabric security-policy <WORD>
(config-macsec-param)# description <WORD>
```

description <STRING>

Description: Configure description for the active ntp policy

Syntax:

STRING	Description

Command Mode: template ntp-fabric : Network Time Protocol (NTP)

Command Path:

```
# configure [['terminal', 't']]
(config)# template ntp-fabric <WORD>
(config-template-ntp-fabric)# description <STRING>
```

description \<description\>

Description: Update Policy-Group Template description

Syntax:

\<description\>	

Command Mode: template policy-group : Configure Policy Group Parameters

Command Path:

```
# configure [['terminal', 't']]
(config)# template policy-group <WORD>
(config-pol-grp-if)# description <description>
```

description \<description\>

Description: Update Port-Channel Template description

Syntax:

\<description\>	

Command Mode: template port-channel : Configure Port-Channel Parameters

Command Path:

```
# configure [['terminal', 't']]
(config)# template port-channel <WORD>
(config-po-ch-if)# description <description>
```

description \<description\>

Description: Update Spine-Interface-Policy-Group Template description

Syntax:

\<description\>	

Command Mode: template spine-interface-policy-group : Configure Policy Group Parameters

Command Path:

```
# configure [['terminal', 't']]
(config)# template spine-interface-policy-group <WORD>
(config-spine-if-pol-grp)# description <description>
```

description \<WORD\>

Description: Add a description string to a tenant, surrounded by single quotes if with spaces ex: 'My descr'

Syntax:

WORD	Description string, surrounded by single quotes if with spaces ex: 'My descr' (Max Size 128)

Command Mode: tenant : Tenant configuration mode

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# description <WORD>
```

description <WORD>

Description: Add a description on a contract, surrounded by single quotes if with spaces ex: 'My descr'

Syntax:

WORD	Contract description, surrounded by single quotes if with spaces ex: 'My descr' (Max Size 128)

Command Mode: contract : Configure binary contracts between Application EPGs

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# contract <WORD> [type <type>]
(config-tenant-contract)# description <WORD>
```

description <WORD>

Description: Add a description on a subject, surrounded by single quotes if with spaces ex: 'My descr'

Syntax:

WORD	Subject description, surrounded by single quotes if with spaces ex: 'My descr' (Max Size 128)

Command Mode: subject : Configuration a subject on the contract

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# contract <WORD> [type <type>]
(config-tenant-contract)# subject <WORD>
(config-tenant-contract-subj)# description <WORD>
```

description <WORD>

Description: Add a description on a vrf, surrounded by single quotes if with spaces ex: 'My descr'

Syntax:

WORD	VRF description, surrounded by single quotes if with spaces ex: 'My descr' (Max Size 128)

Command Mode: vrf : Configuration for vrf

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# vrf context <WORD>
(config-tenant-vrf)# description <WORD>
```

description <WORD>

Description: Add a description on an application, surrounded by single quotes if with spaces ex: 'My descr'

Syntax:

WORD	Description string, surrounded by single quotes if with spaces ex: 'My descr' (Max Size 128)

Command Mode: application : application configuration mode

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# application <WORD>
(config-tenant-app)# description <WORD>
```

description <WORD>

Description: Add a description on an epg, surrounded by single quotes if with spaces ex: 'My descr'

Syntax:

WORD	Description string, surrounded by single quotes if with spaces ex: 'My descr' (Max Size 128)

Command Mode: epg : AEPg configuration mode

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# application <WORD>
(config-tenant-app)# epg <WORD> [type <WORD>]
(config-tenant-app-epg)# description <WORD>
```

description <WORD>

Description: Add a description on an epg, surrounded by single quotes if with spaces ex: 'My descr'

Syntax:

WORD	Description string, surrounded by single quotes if with spaces ex: 'My descr' (Max Size 128)

Command Mode: dot1q-tunnel : Tunnel configuration mode

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# dot1q-tunnel <WORD>
(config-tenant-tunnel)#description <WORD>
```

description <epgDescr>

Description: Add a description on an epg

Syntax:

<epgDescr>	

Command Mode: inband-mgmt : Enter Inside In-band management mode to modify inband properties or create new inband

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# inband-mgmt epg <WORD>
(config-inb-epg)# description <epgDescr>
```

description <WORD>

Description: Add a description on a bridge-domain, surrounded by single quotes if with spaces ex: 'My descr'

Syntax:

WORD	Bridge-domain description, surrounded by single quotes if with spaces ex: 'My descr' (Max Size 128)

Command Mode: interface : Configuration for interface bridge-domain

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# interface bridge-domain <WORD>
(config-tenant-interface)# description <WORD>
```

description <WORD>

Description: Add a description on an epg, surrounded by single quotes if with spaces ex: 'My descr'

Syntax:

WORD	Description string, surrounded by single quotes if with spaces ex: 'My descr' (Max Size 128)

Command Mode: external-l2 : L2 external EPG creation/configuration

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# external-l2 epg <WORD>
(config-tenant-l2ext-epg)# description <WORD>
```

description <epgDescr>

Description: Add a description on an epg

Syntax:

<epgDescr>	

Command Mode: oob-mgmt : Creates/Modify the out of band mgmt under the tenant mgmt

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# oob-mgmt epg <epgval>
(config-oob-epg)# description <epgDescr>
```

description <WORD>

Description: Add a description on a Redirection policy, surrounded by single quotes if with spaces ex: 'My descr'

Syntax:

WORD	Redirection Policy description, surrounded by single quotes if with spaces ex: 'My descr' (Max Size 128)

Command Mode: svcredir-pol : Configure L4L7 service redirection policy

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# svcredir-pol <WORD>
(svcredir-pol)# description <WORD>
```

description <WORD>

Description: Description string, surrounded by single quotes if with spaces ex: 'My descr'

Syntax:

WORD	Description string, surrounded by single quotes if with spaces ex: 'My descr' (Max Size 128)

Command Mode: template dhcp relay : Create a DHCP Relay policy

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# template dhcp relay policy <WORD>
(config-tenant-template-dhcp-relay)# description <WORD>
```

description <LINE>

Description: Update igmp policy description

Syntax:

LINE	IGMP policy description, use single quotes with spaces ex: 'my descr' (Max Size 128)

Command Mode: template ip igmp interface-policy : Create an IGMP interface policy

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# template ip igmp interface-policy <WORD>
(config-tenant-template-ip-igmp-policy)# description <LINE>
```

description <LINE>

Description: Update igmp snooping policy description

Syntax:

LINE	IGMP snooping policy description, use single quotes with spaces ex: 'my descr' (Max Size 128)

Command Mode: template ip igmp snooping policy : Create an IGMP snooping policy

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# template ip igmp snooping policy <WORD>
(config-tenant-template-ip-igmp-snooping)# description <LINE>
```

description <LINE>

Description: Update Netflow Exporter description

Syntax:

LINE	Netflow Exporter description, use single quotes with spaces ex: 'my descr' (Max Size 128)

Command Mode: flow exporter : Configure Netflow Exporter

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# flow exporter <WORD> destination address <A.B.C.D or A:B::C:D> transport
udp <dstPort>
(config-tn-flow-exporter)# description <LINE>
```

description <LINE>

Description: Update Netflow Record description

Syntax:

LINE	Netflow Record description, use single quotes with spaces ex: 'my descr' (Max Size 128)

Command Mode: flow record : Configure Netflow Record

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# flow record <WORD>
(config-tn-flow-record)# description <LINE>
```

description <LINE>

Description: Update Netflow Monitor description

Syntax:

LINE	Netflow Monitor description, use single quotes with spaces ex: 'my descr' (Max Size 128)

Command Mode: flow monitor : Configure Netflow Monitor

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# flow monitor <WORD>
(config-tn-flow-monitor)# description <LINE>
```

description <LINE>

Description: Update Leaf Profile description

Syntax:

| *LINE* | Leaf-Profile description, use single quotes with spaces ex: 'my descr' (Max Size 128) |

Command Mode: leaf-profile : Configure Leaf Profile

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf-profile <WORD>
(config-leaf-profile)# description <LINE>
```

description <LINE>

Description: Update Leaf Group description

Syntax:

| *LINE* | Leaf-group description, use single quotes with spaces ex: 'my descr' (Max Size 128) |

Command Mode: leaf-group : Configure Leaf Group

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf-profile <WORD>
(config-leaf-profile)# leaf-group <WORD>
(config-leaf-group)# description <LINE>
```

description <LINE>

Description: Update Leaf Interface Profile description

Syntax:

| *LINE* | Leaf-If-Profile description, use single quotes with spaces ex: 'my descr' (Max Size 128) |

Command Mode: leaf-interface-profile : Create Leaf Interface Profile

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf-interface-profile <WORD>
(config-leaf-if-profile)# description <LINE>
```

description <LINE>

Description: Update Leaf Interface Group description

Syntax:

| *LINE* | Leaf-If-group description, use single quotes with spaces ex: 'my descr' (Max Size 128) |

Command Mode: leaf-interface-group : Configure Leaf Interface Group

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf-interface-profile <WORD>
(config-leaf-if-profile)# leaf-interface-group <WORD>
(config-leaf-if-group)# description <LINE>
```

description <LINE>

Description: Update Spine Profile description

Syntax:

LINE	Spine-Profile description, use single quotes with spaces ex: 'my descr' (Max Size 128)

Command Mode: spine-profile : Configure Spine Profile

Command Path:

```
# configure [['terminal', 't']]
(config)# spine-profile <WORD>
(config-spine-profile)# description <LINE>
```

description <LINE>

Description: Update Spine Group description

Syntax:

LINE	Spine-group description, use single quotes with spaces ex: 'my descr' (Max Size 128)

Command Mode: spine-group : Configure Spine Group

Command Path:

```
# configure [['terminal', 't']]
(config)# spine-profile <WORD>
(config-spine-profile)# spine-group <WORD>
(config-spine-group)# description <LINE>
```

description <LINE>

Description: Update Spine Interface Profile description

Syntax:

LINE	Spine-If-Profile description, use single quotes with spaces ex: 'my descr' (Max Size 128)

Command Mode: spine-interface-profile : Create Spine Interface Profile

Command Path:

```
# configure [['terminal', 't']]
(config)# spine-interface-profile <WORD>
(config-spine-if-profile)# description <LINE>
```

description <LINE>

Description: Update Spine Interface Group description

Syntax:

LINE	Spine-If-group description, use single quotes with spaces ex: 'my descr' (Max Size 128)

Command Mode: spine-interface-group : Configure Spine Interface Group

Command Path:

```
# configure [['terminal', 't']]
(config)# spine-interface-profile <WORD>
(config-spine-if-profile)# spine-interface-group <WORD>
(config-spine-if-group)# description <LINE>
```

description <LINE>

Description: Update Fex Profile description

Syntax:

LINE	Fex-Profile description, use single quotes with spaces ex: 'my descr' (Max Size 128)

Command Mode: fex-profile : Configure Fex Profile

Command Path:

```
# configure [['terminal', 't']]
(config)# fex-profile <WORD>
(config-fex-profile)# description <LINE>
```

description <LINE>

Description: Update Fex Interface Group description

Syntax:

LINE	Fex-If-group description, use single quotes with spaces ex: 'my descr' (Max Size 128)

Command Mode: fex-interface-group : Configure Fex Interface Group

Command Path:

```
# configure [['terminal', 't']]
(config)# fex-profile <WORD>
(config-fex-profile)# fex-interface-group <WORD>
(config-fex-if-group)# description <LINE>
```

description <LINE>

Description: Update Leaf Interface Profile description

Syntax:

LINE	Leaf-If-Profile description, use single quotes with spaces ex: 'my descr' (Max Size 128)

Command Mode: leaf-interface-profile : Create Leaf Interface Profile

Command Path:

```
# configure [['terminal', 't']]
(config)# fabric-internal
(config-fabric-internal)# leaf-interface-profile <WORD>
(config-leaf-if-profile)# description <LINE>
```

description <LINE>

Description: Update Leaf Interface Group description

Syntax:

LINE	Leaf-If-group description, use single quotes with spaces ex: 'my descr' (Max Size 128)

Command Mode: leaf-interface-group : Configure Leaf Interface Group

Command Path:

```
# configure [['terminal', 't']]
(config)# fabric-internal
(config-fabric-internal)# leaf-interface-profile <WORD>
(config-leaf-if-profile)# leaf-interface-group <WORD>
(config-leaf-if-group)# description <LINE>
```

description <LINE>

Description: Update Leaf Profile description

Syntax:

LINE	Leaf-Profile description, use single quotes with spaces ex: 'my descr' (Max Size 128)

Command Mode: leaf-profile : Configure Leaf Profile

Command Path:

```
# configure [['terminal', 't']]
(config)# fabric-internal
(config-fabric-internal)# leaf-profile <WORD>
(config-leaf-profile)# description <LINE>
```

description <LINE>

Description: Update Leaf Group description

Syntax:

LINE	Leaf-group description, use single quotes with spaces ex: 'my descr' (Max Size 128)

Command Mode: leaf-group : Configure Leaf Group

Command Path:

```
# configure [['terminal', 't']]
(config)# fabric-internal
(config-fabric-internal)# leaf-profile <WORD>
(config-leaf-profile)# leaf-group <WORD>
(config-leaf-group)# description <LINE>
```

description <LINE>

Description: Update Spine Interface Profile description

Syntax:

LINE	Spine-If-Profile description, use single quotes with spaces ex: 'my descr' (Max Size 128)

Command Mode: spine-interface-profile : Create Spine Interface Profile

Command Path:

```
# configure [['terminal', 't']]
(config)# fabric-internal
(config-fabric-internal)# spine-interface-profile <WORD>
(config-spine-if-profile)# description <LINE>
```

description <LINE>

Description: Update Spine Interface Group description

Syntax:

LINE	Spine-If-group description, use single quotes with spaces ex: 'my descr' (Max Size 128)

Command Mode: spine-interface-group : Configure Spine Interface Group

Command Path:

```
# configure [['terminal', 't']]
(config)# fabric-internal
(config-fabric-internal)# spine-interface-profile <WORD>
(config-spine-if-profile)# spine-interface-group <WORD>
(config-spine-if-group)# description <LINE>
```

description <LINE>

Description: Update Spine Profile description

Syntax:

LINE	Spine-Profile description, use single quotes with spaces ex: 'my descr' (Max Size 128)

Command Mode: spine-profile : Configure Spine Profile

Command Path:

```
# configure [['terminal', 't']]
(config)# fabric-internal
(config-fabric-internal)# spine-profile <WORD>
(config-spine-profile)# description <LINE>
```

description <LINE>

Description: Update Spine Group description

Syntax:

LINE	Spine-group description, use single quotes with spaces ex: 'my descr' (Max Size 128)

Command Mode: spine-group : Configure Spine Group

Command Path:

```
# configure [['terminal', 't']]
(config)# fabric-internal
(config-fabric-internal)# spine-profile <WORD>
(config-spine-profile)# spine-group <WORD>
(config-spine-group)# description <LINE>
```

description <LINE>

Description: Update interface vlan description

Syntax:

LINE	interface vlan description, use single quotes with spaces ex: 'my descr' (Max Size 128)

Command Mode: interface vlan : Vlan interface

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# interface vlan <1-4094>
(config-leaf-if)# description <LINE>
```

description <LINE>

Description: Update Interface description

Syntax:

LINE	Interface description, use single quotes with spaces ex: 'my descr' (Max Size 128)

Command Mode: interface ethernet : Ethernet IEEE 802.3z

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# interface ethernet <ifRange>
(config-leaf-if)# description <LINE>
```

description <LINE>

Description: Update Port-Channel description

Syntax:

LINE	Port-Channel description, use single quotes with spaces ex: 'my descr' (Max Size 128)

Command Mode: interface port-channel : Port Channel interface

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# interface port-channel <WORD> [fex <fex>]
(config-leaf-if)# description <LINE>
```

description <LINE>

Description: Update interface vlan description

Syntax:

LINE	interface vlan description, use single quotes with spaces ex: 'my descr' (Max Size 128)

Command Mode: interface vlan : Vlan interface

Command Path:

```
# configure [['terminal', 't']]
(config)# spine <101-4000>
(config-spine)# interface vlan <1-4094>
(config-leaf-if)# description <LINE>
```

description <LINE>

Description: Update Interface description

Syntax:

LINE	Interface description, use single quotes with spaces ex: 'my descr' (Max Size 128)

Command Mode: interface ethernet : Ethernet IEEE 802.3z

Command Path:

```
# configure [['terminal', 't']]
(config)# spine <101-4000>
(config-spine)# interface ethernet <ifRange>
(config-leaf-if)# description <LINE>
```

description <LINE>

Description: Update Port-Channel description

Syntax:

LINE	Port-Channel description, use single quotes with spaces ex: 'my descr' (Max Size 128)

Command Mode: interface port-channel : Port Channel interface

Command Path:

```
# configure [['terminal', 't']]
(config)# spine <101-4000>
(config-spine)# interface port-channel <WORD> [fex <fex>]
(config-leaf-if)# description <LINE>
```

description <LINE>

Description: Update Netflow Exporter description

Syntax:

LINE	Netflow Exporter description, use single quotes with spaces ex: 'my descr' (Max Size 128)

Command Mode: flow exporter : Configure Netflow Exporter

Command Path:

```
# configure [['terminal', 't']]
(config)# flow exporter <WORD> destination address <A.B.C.D or A:B::C:D> transport udp
<dstPort>
(config-flow-exporter)# description <LINE>
```

description <LINE>

Description: Update Netflow Exporter description

Syntax:

LINE	Netflow Exporter description, use single quotes with spaces ex: 'my descr' (Max Size 128)

Command Mode: flow vm-exporter : Configure NetFlow Exporter for VM Networking

Command Path:

```
# configure [['terminal', 't']]
(config)# flow vm-exporter <WORD> destination address <A.B.C.D or A:B::C:D> transport udp
<dstPort>
(config-flow-vm-exporter)# description <LINE>
```

description <LINE>

Description: Update Netflow Record description

Syntax:

LINE	Netflow Record description, use single quotes with spaces ex: 'my descr' (Max Size 128)

Command Mode: flow record : Configure Netflow Record

Command Path:

```
# configure [['terminal', 't']]
(config)# flow record <WORD>
(config-flow-record)# description <LINE>
```

description <LINE>

Description: Update Netflow Monitor description

Syntax:

LINE	Netflow Monitor description, use single quotes with spaces ex: 'my descr' (Max Size 128)

Command Mode: flow monitor : Configure Netflow Monitor

Command Path:

```
# configure [['terminal', 't']]
```

```
(config)# flow monitor <WORD>
(config-flow-monitor)# description <LINE>
```

description <LINE>

Description: Update Netflow Node-policy description

Syntax:

LINE	Netflow Node-policy description, use single quotes with spaces ex: 'my descr' (Max Size 128)

Command Mode: flow node-policy : Configure Netflow Node Policy Parameters

Command Path:

```
# configure [['terminal', 't']]
(config)# flow node-policy <WORD>
(config-flow-node-pol)# description <LINE>
```

description <LINE>

Description: Update VPC description

Syntax:

LINE	VPC description, use single quotes with spaces ex: 'my descr' (Max Size 128)

Command Mode: interface : Provide VPC Name

Command Path:

```
# configure [['terminal', 't']]
(config)# vpc context leaf <101-4000> <101-4000> [fex <fex>]
(config-vpc)# interface vpc <WORD> [fex <fex>]
(config-vpc-if)# description <LINE>
```

description <LINE>

Description: Add description to the session

Syntax:

LINE	Session description, use single quotes with spaces ex: 'my descr' (Max Size 128)

Command Mode: monitor access : Configue monitor session for access interfaces

Command Path:

```
# configure [['terminal', 't']]
(config)# monitor access session <session_name>
(config-monitor-access)# description <LINE>
```

description <LINE>

Description: Add description to the session

Syntax:

LINE	Session description, use single quotes with spaces ex: 'my descr' (Max Size 128)

Command Mode: monitor fabric : Configue monitor session for fabric interfaces

Command Path:

```
# configure [['terminal', 't']]
(config)# monitor fabric session <session_name>
(config-monitor-fabric)# description <LINE>
```

description <LINE>

Description: Add description to the session

Syntax:

LINE	Session description, use single quotes with spaces ex: 'my descr' (Max Size 128)

Command Mode: monitor tenant : Configue monitor session for tenant EPGs

Command Path:

```
# configure [['terminal', 't']]
(config)# monitor tenant <tenant_name> session <WORD>
(config-monitor-tenant)# description <LINE>
```

description <LINE>

Description: Add description to the session

Syntax:

LINE	Session description, use single quotes with spaces ex: 'my descr' (Max Size 128)

Command Mode: monitor virtual : Configure monitor session for virtual switches

Command Path:

```
# configure [['terminal', 't']]
(config)# monitor virtual session <WORD>
(config-monitor-virtual)# description <LINE>
```

description <STRING>

Description: Configure scheduler description

Syntax:

STRING	Scheduler description

Command Mode: scheduler : Scheduler configuration mode

Command Path:

```
# configure [['terminal', 't']]
(config)# scheduler fabric|controller schedule <WORD>
(config-scheduler)# description <STRING>
```

description <WORD>

Description: Add description for this server-group

Syntax:

WORD	Description (Max Size 128) surrounded by single quotes

Command Mode: logging : Logging server group configuration mode

Command Path:

```
# configure [['terminal', 't']]
(config)# logging server-group <WORD>
(config-logging)# description <WORD>
```

description <WORD>

Description: Add zone description

Syntax:

WORD	Description string, surrounded by single quotes if with spaces ex: 'My descr' (Max Size 128)

Command Mode: zone : Create zone policy

Command Path:

```
# configure [['terminal', 't']]
(config)# zones
(config-zones)# zone <WORD>
(config-zone)# description <WORD>
```

destination-port

destination-port <port>

Description: Destination port of this analytics server

Syntax:

port	The analytics server destination port. Number range from=0 to=65535

Command Mode: flow-exporter : Configure external analytics reachability information

Command Path:

```
# configure [['terminal', 't']]
(config)# analytics cluster <WORD>
(config-analytics)# flow-exporter <WORD>
(config-analytics-cluster-exporter)# destination-port <port>
```

destination-profile

destination-profile

Description: Configure destination profile Parameters

Command Mode: callhome : Callhome common policy configuration mode

Command Path:

```
# configure [['terminal', 't']]
(config)# callhome common
(config-callhome)# destination-profile
```

destination-profile

Description: Configure destination profile Parameters

Command Mode: smartcallhome : Smart Callhome common policy configuration mode

Command Path:

```
# configure [['terminal', 't']]
(config)# smartcallhome common
(config-smartcallhome)# destination-profile
```

destination

destination <WORD>

Description: Configure destination Parameters

Syntax:

WORD	The name (Max Size 64)

Command Mode: destination-profile : Configure destination profile Parameters

Command Path:

```
# configure [['terminal', 't']]
(config)# callhome common
(config-callhome)# destination-profile
(config-callhome-destnprof)# destination <WORD>
```

destination <WORD>

Description: Configure destination Parameters

Syntax:

WORD	The name (Max Size 64)

Command Mode: destination-profile : Configure destination profile Parameters

Command Path:

```
# configure [['terminal', 't']]
(config)# smartcallhome common
(config-smartcallhome)# destination-profile
(config-callhome-destnprof)# destination <WORD>
```

destination tenant <tenant_name> application <application_name> epg <epg_name> destination-ip <A.B.C.D> source-ip-prefix <A.B.C.D/M>

Description: Configure monitor remote destination

Syntax:

tenant	tenant
tenant_name	tenant name (Max Size 63)
application	application
application_name	application name
epg	epg

epg_name	epg name
destination-ip	destination IP
A.B.C.D	IP address
source-ip-prefix	source IP prefix
A.B.C.D/M	IP adddress prefix

Command Mode: monitor fabric : Configue monitor session for fabric interfaces

Command Path:

```
# configure [['terminal', 't']]
(config)# monitor fabric session <session_name>
(config-monitor-fabric)# destination tenant <tenant_name> application <application_name>
epg <epg_name> destination-ip <A.B.C.D> source-ip-prefix <A.B.C.D/M>
```

destination tenant <tenant_name> application <application_name> epg <epg_name> destination-ip <A.B.C.D> source-ip-prefix <A.B.C.D/M>

Description: Configure monitor remote destination

Syntax:

tenant	tenant
tenant_name	tenant name (Max Size 63)
application	application
application_name	application name (Max Size 64)
epg	epg
epg_name	epg name (Max Size 64)
destination-ip	destination IP
A.B.C.D	IP address
source-ip-prefix	source IP prefix
A.B.C.D/M	IP adddress prefix

Command Mode: monitor tenant : Configue monitor session for tenant EPGs

Command Path:

```
# configure [['terminal', 't']]
(config)# monitor tenant <tenant_name> session <WORD>
(config-monitor-tenant)# destination tenant <tenant_name> application <application_name>
epg <epg_name> destination-ip <A.B.C.D> source-ip-prefix <A.B.C.D/M>
```

destination <A.B.C.D|A:B::C:D>

Description: Destination IP of analytics server

Syntax:

A.B.C.D/A:B::C:D	Destination IP of Analytics Server

Command Mode: flow-exporter : Configure external analytics reachability information

Command Path:

```
# configure [['terminal', 't']]
(config)# analytics cluster <WORD>
(config-analytics)# flow-exporter <WORD>
(config-analytics-cluster-exporter)# destination <A.B.C.D|A:B::C:D>
```

destination address

destination address <A.B.C.D|A:B::C:D>

Description: Configure destination address

Syntax:

A.B.C.D/A:B::C:D	A.B.C.D|A:B::C:D

Command Mode: flow exporter : Configure Netflow Exporter

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# flow exporter <WORD> destination address <A.B.C.D or A:B::C:D> transport
udp <dstPort>
(config-tn-flow-exporter)# destination address <A.B.C.D|A:B::C:D>
```

destination address <A.B.C.D|A:B::C:D>

Description: Configure destination address

Syntax:

A.B.C.D/A:B::C:D	A.B.C.D|A:B::C:D

Command Mode: flow exporter : Configure Netflow Exporter

Command Path:

```
# configure [['terminal', 't']]
(config)# flow exporter <WORD> destination address <A.B.C.D or A:B::C:D> transport udp
<dstPort>
(config-flow-exporter)# destination address <A.B.C.D|A:B::C:D>
```

destination address <A.B.C.D|A:B::C:D>

Description: Configure destination address

Syntax:

A.B.C.D/A:B::C:D	A.B.C.D|A:B::C:D

Command Mode: flow vm-exporter : Configure NetFlow Exporter for VM Networking

Command Path:

```
# configure [['terminal', 't']]
(config)# flow vm-exporter <WORD> destination address <A.B.C.D or A:B::C:D> transport udp
<dstPort>
(config-flow-vm-exporter)# destination address <A.B.C.D|A:B::C:D>
```

destination destip

destination destip <A.B.C.D>

Description: Configure monitor remote destination

Syntax:

A.B.C.D	Destination IP address

Command Mode: monitor virtual : Configure monitor session for virtual switches

Command Path:

```
# configure [['terminal', 't']]
(config)# monitor virtual session <WORD>
(config-monitor-virtual)# destination destip <A.B.C.D>
```

destination epg

destination epg tenant <WORD> application <WORD> epg <WORD>

Description: Configure destination EPg

Syntax:

tenant	Tenant hosting the EPg
WORD	Tenant hosting the EPg (Max Size 63)
application	Application hosting the EPg
WORD	Application hosting the EPg (Max Size 64)
epg	EPg
WORD	EPg (Max Size 64)

Command Mode: flow exporter : Configure Netflow Exporter

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# flow exporter <WORD> destination address <A.B.C.D or A:B::C:D> transport
udp <dstPort>
(config-tn-flow-exporter)# destination epg tenant <WORD> application <WORD> epg <WORD>
```

destination epg tenant <WORD> application <WORD> epg <WORD>

Description: Configure destination EPg

Syntax:

tenant	Tenant hosting the EPg
WORD	Tenant hosting the EPg (Max Size 63)
application	Application hosting the EPg
WORD	Application hosting the EPg (Max Size 64)
epg	EPg
WORD	EPg (Max Size 64)

Command Mode: flow exporter : Configure Netflow Exporter

Command Path:

```
# configure [['terminal', 't']]
(config)# flow exporter <WORD> destination address <A.B.C.D or A:B::C:D> transport udp
```

```
<dstPort>
(config-flow-exporter)# destination epg tenant <WORD> application <WORD> epg <WORD>
```

destination epg tenant <WORD> application <WORD> epg <WORD>

Description: Configure destination EPg

Syntax:

tenant	Tenant hosting the EPg
WORD	Tenant hosting the EPg (Max Size 63)
application	Application hosting the EPg
WORD	Application hosting the EPg (Max Size 64)
epg	EPg
WORD	EPg (Max Size 64)

Command Mode: flow vm-exporter : Configure NetFlow Exporter for VM Networking

Command Path:

```
# configure [['terminal', 't']]
(config)# flow vm-exporter <WORD> destination address <A.B.C.D or A:B::C:D> transport udp
<dstPort>
(config-flow-vm-exporter)# destination epg tenant <WORD> application <WORD> epg <WORD>
```

destination external-l3 epg tenant l3out epg

destination external-l3 epg tenant <WORD> l3out <WORD> epg <WORD>

Description: Epg

Syntax:

tenant	Tenant
WORD	Tenant hosting the EPg (Max Size 63)
WORD	l3Out within the Tenant (Max Size 64)
WORD	l3Out within the Tenant (Max Size 64)

Command Mode: flow exporter : Configure Netflow Exporter

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# flow exporter <WORD> destination address <A.B.C.D or A:B::C:D> transport
udp <dstPort>
(config-tn-flow-exporter)# destination external-l3 epg tenant <WORD> l3out <WORD> epg <WORD>
```

destination external-l3 epg tenant <WORD> l3out <WORD> epg <WORD>

Description: Epg

Syntax:

tenant	Tenant
WORD	Tenant hosting the EPg (Max Size 63)
WORD	l3Out within the Tenant (Max Size 64)
WORD	l3Out within the Tenant (Max Size 64)

Command Mode: flow exporter : Configure Netflow Exporter

Command Path:

```
# configure [['terminal', 't']]
(config)# flow exporter <WORD> destination address <A.B.C.D or A:B::C:D> transport udp
<dstPort>
(config-flow-exporter)# destination external-l3 epg tenant <WORD> l3out <WORD> epg <WORD>
```

destination external-l3 epg tenant <WORD> l3out <WORD> epg <WORD>

Description: Epg

Syntax:

tenant	Tenant
WORD	Tenant hosting the EPg (Max Size 63)
WORD	l3Out within the Tenant (Max Size 64)
WORD	l3Out within the Tenant (Max Size 64)

Command Mode: flow vm-exporter : Configure NetFlow Exporter for VM Networking

Command Path:

```
# configure [['terminal', 't']]
(config)# flow vm-exporter <WORD> destination address <A.B.C.D or A:B::C:D> transport udp
<dstPort>
(config-flow-vm-exporter)# destination external-l3 epg tenant <WORD> l3out <WORD> epg <WORD>
```

destination external-l3 epg tenant vrf epg

destination external-l3 epg tenant <WORD> vrf <WORD> epg <WORD>

Description: epg

Syntax:

tenant	Tenant
WORD	Tenant hosting the EPg (Max Size 63)
WORD	Vrf on the Tenant (Max Size 64)
WORD	Instp within the Tenant (Max Size 64)

Command Mode: flow exporter : Configure Netflow Exporter

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# flow exporter <WORD> destination address <A.B.C.D or A:B::C:D> transport
udp <dstPort>
(config-tn-flow-exporter)# destination external-l3 epg tenant <WORD> vrf <WORD> epg <WORD>
```

destination external-l3 epg tenant <WORD> vrf <WORD> epg <WORD>

Description: epg

Syntax:

tenant	Tenant
WORD	Tenant hosting the EPg (Max Size 63)
WORD	Vrf on the Tenant (Max Size 64)
WORD	Instp within the Tenant (Max Size 64)

Command Mode: flow exporter : Configure Netflow Exporter

Command Path:

```
# configure [['terminal', 't']]
(config)# flow exporter <WORD> destination address <A.B.C.D or A:B::C:D> transport udp
<dstPort>
(config-flow-exporter)# destination external-l3 epg tenant <WORD> vrf <WORD> epg <WORD>
```

destination external-l3 epg tenant <WORD> vrf <WORD> epg <WORD>

Description: epg

Syntax:

tenant	Tenant
WORD	Tenant hosting the EPg (Max Size 63)
WORD	Vrf on the Tenant (Max Size 64)
WORD	Instp within the Tenant (Max Size 64)

Command Mode: flow vm-exporter : Configure NetFlow Exporter for VM Networking

Command Path:

```
# configure [['terminal', 't']]
(config)# flow vm-exporter <WORD> destination address <A.B.C.D or A:B::C:D> transport udp
<dstPort>
(config-flow-vm-exporter)# destination external-l3 epg tenant <WORD> vrf <WORD> epg <WORD>
```

destination interface

destination interface ethernet <ethernet> leaf <leaf Id> [mtu <mtu>]

Description: Configure monitor local destination

Syntax:

ethernet	ethernet
<ethernet>	<ethernet>
leaf	leaf
<leaf Id>	leaf Id
mtu	(Optional) mtu value. Number range from=64 to=9216

Command Mode: monitor access : Configue monitor session for access interfaces

Command Path:

```
# configure [['terminal', 't']]
(config)# monitor access session <session_name>
(config-monitor-access)# destination interface ethernet <ethernet> leaf <leaf Id> [mtu
<mtu>]
```

destination tenant

destination tenant <tenant_name> application <application_name> epg <epg_name> destination-ip <A.B.C.D> source-ip-prefix <A.B.C.D/M>

Description: Configure monitor remote destination

Syntax:

tenant_name	tenant name (Max Size 63)
application	application
application_name	application name (Max Size 64)
epg	epg
epg_name	epg name (Max Size 64)
destination-ip	destination IP
A.B.C.D	IP address
source-ip-prefix	source IP prefix
A.B.C.D/M	IP adddress prefix

Command Mode: monitor access : Configue monitor session for access interfaces

Command Path:

```
# configure [['terminal', 't']]
(config)# monitor access session <session_name>
(config-monitor-access)# destination tenant <tenant_name> application <application_name>
epg <epg_name> destination-ip <A.B.C.D> source-ip-prefix <A.B.C.D/M>
```

destination tenant <WORD> application <WORD> epg <WORD> mac E.E.E|EE-EE-EE-EE-EE-EE|EE:EE:EE:EE:EE:EE|EEEE.EEEE.EEEE

Description: Configure monitor local destination

Syntax:

WORD	tenant name (Max Size 63)
application	application
WORD	application name (Max Size 64)
epg	epg
WORD	epg name (Max Size 64)
mac	mac

E.E.E	MAC address (Option 1)
EE-EE-EE-EE-EE-EE	MAC address (Option 2)
EE:EE:EE:EE:EE:EE	MAC address (Option 3)
EEEE.EEEE.EEEE	MAC address (Option 4)

Command Mode: monitor virtual : Configure monitor session for virtual switches

Command Path:

```
# configure [['terminal', 't']]
(config)# monitor virtual session <WORD>
(config-monitor-virtual)# destination tenant <WORD> application <WORD> epg <WORD> mac
E.E.E|EE-EE-EE-EE-EE-EE|EE:EE:EE:EE:EE:EE|EEEE.EEEE.EEEE
```

device-package

device-package <mdev>

Description: Add device package

Syntax:

mdev	mdev

Command Mode: function-profile : Configure function profile container

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# l4l7 resource-pool <WORD>
(config-resource-pool)# function-profile <WORD>
(config-function-profile)# device-package <mdev>
```

dhcp option

dhcp option <WORD> id <NUMBER> [data <WORD>]

Description: Add or modify an existing DHCP option when relayed from the server to the client

Syntax:

WORD	Name of the option to add (Max Size 64)
id	ID of the option
<0-255>	ID of the option. Number range from=0 to=255
WORD	(Optional) Body of the Option TLV as hex string, surrounded by single quotes ex: 'foo*' (Max Size 256)

Command Mode: interface : Configuration for interface bridge-domain

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# interface bridge-domain <WORD>
(config-tenant-interface)# dhcp option <WORD> id <NUMBER> [data <WORD>]
```

dhcp relay policy

dhcp relay policy tenant|infra <WORD> [option <WORD>]

Description: Associate the BD with a DHCP Relay policy

Syntax:

tenant	Select DHCP policies from current Tenant
infra	Select DHCP policy from infra
WORD	Name of the DHCP relay policy (Max Size 64)
WORD	(Optional) Name of the DHCP option policy (Max Size 64)

Command Mode: interface : Configuration for interface bridge-domain

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# interface bridge-domain <WORD>
(config-tenant-interface)# dhcp relay policy tenant|infra <WORD> [option <WORD>]
```

dhcp relay policy tenant|infra <WORD>

Description: Associate the SVIs with a DHCP Relay policy

Syntax:

tenant	Select DHCP policies from current Tenant
infra	Select DHCP policy from infra
WORD	Name of the DHCP relay policy (Max Size 64)

Command Mode: interface vlan : Vlan interface

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# interface vlan <1-4094>
(config-leaf-if)# dhcp relay policy tenant|infra <WORD>
```

dhcp relay policy tenant|infra <WORD>

Description: Associate the SVIs with a DHCP Relay policy

Syntax:

tenant	Select DHCP policies from current Tenant

infra	Select DHCP policy from infra
WORD	Name of the DHCP relay policy (Max Size 64)

Command Mode: interface ethernet : Ethernet IEEE 802.3z

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# interface ethernet <ifRange>
(config-leaf-if)# dhcp relay policy tenant|infra <WORD>
```

dhcp relay policy tenant|infra <WORD>

Description: Associate the SVIs with a DHCP Relay policy

Syntax:

tenant	Select DHCP policies from current Tenant
infra	Select DHCP policy from infra
WORD	Name of the DHCP relay policy (Max Size 64)

Command Mode: interface port-channel : Port Channel interface

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# interface port-channel <WORD> [fex <fex>]
(config-leaf-if)# dhcp relay policy tenant|infra <WORD>
```

dhcp relay policy tenant|infra <WORD>

Description: Associate the SVIs with a DHCP Relay policy

Syntax:

tenant	Select DHCP policies from current Tenant
infra	Select DHCP policy from infra
WORD	Name of the DHCP relay policy (Max Size 64)

Command Mode: interface vlan : Vlan interface

Command Path:

```
# configure [['terminal', 't']]
(config)# spine <101-4000>
(config-spine)# interface vlan <1-4094>
(config-leaf-if)# dhcp relay policy tenant|infra <WORD>
```

dhcp relay policy tenant|infra <WORD>

Description: Associate the SVIs with a DHCP Relay policy

Syntax:

tenant	Select DHCP policies from current Tenant
infra	Select DHCP policy from infra
WORD	Name of the DHCP relay policy (Max Size 64)

Command Mode: interface ethernet : Ethernet IEEE 802.3z

Command Path:

```
# configure [['terminal', 't']]
(config)# spine <101-4000>
(config-spine)# interface ethernet <ifRange>
(config-leaf-if)# dhcp relay policy tenant|infra <WORD>
```

dhcp relay policy tenant|infra <WORD>

Description: Associate the SVIs with a DHCP Relay policy

Syntax:

tenant	Select DHCP policies from current Tenant
infra	Select DHCP policy from infra
WORD	Name of the DHCP relay policy (Max Size 64)

Command Mode: interface port-channel : Port Channel interface

Command Path:

```
# configure [['terminal', 't']]
(config)# spine <101-4000>
(config-spine)# interface port-channel <WORD> [fex <fex>]
(config-leaf-if)# dhcp relay policy tenant|infra <WORD>
```

dhcpv4-server

dhcpv4-server

Description: Config DHCPv4 server in trust control policy

Command Mode: trust-control : Configuration for trust control policy

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# first-hop-security
(config-tenant-fhs)# trust-control <WORD>
(config-tenant-fhs-trustctrl)# dhcpv4-server
```

dhcpv6-server

dhcpv6-server

Description: Config DHCPv6 server in trust control policy

Command Mode: trust-control : Configuration for trust control policy

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# first-hop-security
(config-tenant-fhs)# trust-control <WORD>
(config-tenant-fhs-trustctrl)# dhcpv6-server
```

dhparam

dhparam <dhparam>

Description: Set the DH parameter used for HTTPS communication service

Syntax:

dhparam	DH Param as comma separated values like val1,val2,..valN

Command Mode: https : HTTPS communication policy group

Command Path:

```
# configure [['terminal', 't']]
(config)# comm-policy <WORD>
(config-comm-policy)# https
(config-https)# dhparam <dhparam>
```

direction

direction both|rx|tx

Description: Monitor direction

Syntax:

both	both
rx	rx
tx	tx

Command Mode: source interface ethernet : Configure monitor for ethernet access interfaces

Command Path:

```
# configure [['terminal', 't']]
(config)# monitor access session <session_name>
(config-monitor-access)# source interface ethernet <ethernet> leaf <leaf Id>
(config-monitor-access-source)# direction both|rx|tx
```

direction both|rx|tx

Description: Monitor direction

Syntax:

both	both
rx	rx
tx	tx

Command Mode: source interface port-channel : Configure monitor for port-channel interfaces

Command Path:

```
# configure [['terminal', 't']]
(config)# monitor access session <session_name>
(config-monitor-access)# source interface port-channel <port-channel list> leaf <leaf Id>
[fex <fex Id>]
(config-monitor-access-source)# direction both|rx|tx
```

direction both|rx|tx

Description: Monitor direction

Syntax:

both	both
rx	rx

tx	tx

Command Mode: source interface vpc : Configure monitor for VPC interfaces

Command Path:

```
# configure [['terminal', 't']]
(config)# monitor access session <session_name>
(config-monitor-access)# source interface vpc <vpc list> leaf <leaf Id1> <leaf Id2> [fex
<fex Ids>]
(config-monitor-access-source)# direction both|rx|tx
```

direction both|rx|tx

Description: Monitor direction

Syntax:

both	both
rx	rx
tx	tx

Command Mode: source interface ethernet : Configure monitor for ethernet fabric interfaces

Command Path:

```
# configure [['terminal', 't']]
(config)# monitor fabric session <session_name>
(config-monitor-fabric)# source interface ethernet <ethernet> switch <switch Id>
(config-monitor-fabric-source)# direction both|rx|tx
```

direction both|rx|tx

Description: Monitor direction

Syntax:

both	both
rx	rx
tx	tx

Command Mode: source application : Configure EPG as monitor source

Command Path:

```
# configure [['terminal', 't']]
(config)# monitor tenant <tenant_name> session <WORD>
(config-monitor-tenant)# source application <application_name> epg <epg_name>
(config-monitor-tenant-source)# direction both|rx|tx
```

direction both|rx|tx

Description: Configure monitor source direction

Syntax:

both	both
rx	rx
tx	tx

Command Mode: source : Configure monitor virtual source

Command Path:

```
# configure [['terminal', 't']]
(config)# monitor virtual session <WORD>
(config-monitor-virtual)# source tenant <WORD> application <WORD> epg <WORD> [mac <E.E.E
EE-EE-EE-EE-EE-EE EE:EE:EE:EE:EE:EE EEEE.EEEE.EEEE >]
(config-monitor-virtual-source)# direction both|rx|tx
```

disable-connected-check

disable-connected-check

Description: Disable check for directly connected peer

Command Mode: neighbor : Configure a BGP neighbor

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# router bgp <fabric-ASN>
(config-leaf-bgp)# vrf member tenant <WORD> vrf <WORD>
(config-leaf-bgp-vrf)# neighbor A.B.C.D|A.B.C.D/LEN|A:B::C:D|A:B::C:D/LEN [evpn] [l3out
<WORD>]
(config-leaf-bgp-vrf-neighbor)# disable-connected-check
```

disable-connected-check

Description: Disable check for directly connected peer

Command Mode: neighbor : Configure a BGP neighbor

Command Path:

```
# configure [['terminal', 't']]
(config)# spine <101-4000>
(config-spine)# router bgp <fabric-ASN>
(config-leaf-bgp)# vrf member tenant <WORD> vrf <WORD>
(config-leaf-bgp-vrf)# neighbor A.B.C.D|A.B.C.D/LEN|A:B::C:D|A:B::C:D/LEN [evpn] [l3out
<WORD>]
(config-leaf-bgp-vrf-neighbor)# disable-connected-check
```

disable-peer-as-check

disable-peer-as-check

Description: Disable checking of peer AS-number while advertising

Command Mode: neighbor : Configure a BGP neighbor

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# router bgp <fabric-ASN>
(config-leaf-bgp)# vrf member tenant <WORD> vrf <WORD>
(config-leaf-bgp-vrf)# neighbor A.B.C.D|A.B.C.D/LEN|A:B::C:D|A:B::C:D/LEN [evpn] [l3out
<WORD>]
(config-leaf-bgp-vrf-neighbor)# disable-peer-as-check
```

disable-peer-as-check

Description: Disable checking of peer AS-number while advertising

Command Mode: neighbor : Configure a BGP neighbor

Command Path:

```
# configure [['terminal', 't']]
(config)# spine <101-4000>
(config-spine)# router bgp <fabric-ASN>
(config-leaf-bgp)# vrf member tenant <WORD> vrf <WORD>
(config-leaf-bgp-vrf)# neighbor A.B.C.D|A.B.C.D/LEN|A:B::C:D|A:B::C:D/LEN [evpn] [l3out
<WORD>]
(config-leaf-bgp-vrf-neighbor)# disable-peer-as-check
```

distance

distance <NUMBER>

Description: Set OSPF Policy Preferred Administrative Distance

Syntax:

<1-255>	Distance Value. Number range from=1 to=255

Command Mode: template ospf vrf-policy : Configure Router OSPF Timer Policy Templates

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# template ospf vrf-policy <WORD> tenant <WORD>
(config-vrf-policy)# distance <NUMBER>
```

distance <NUMBER> <NUMBER> <NUMBER>

Description: Configure BGP Address Family Distance Properties

Syntax:

<1-255>	The administrative distance of eBGP routes. Number range from=1 to=255
<1-255>	The administrative distance of iBGP routes. Number range from=1 to=255
<1-255>	The administrative distance of local routes. Number range from=1 to=255

Command Mode: template bgp address-family : Configure Router BGP Address Family Templates

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# template bgp address-family <WORD> tenant <WORD>
(config-bgp-af)# distance <NUMBER> <NUMBER> <NUMBER>
```

distance <NUMBER> <NUMBER>

Description: Set EIGRP adminstrative distances

Syntax:

<1-255>	The administrative distance preference for internal routes. Number range from=1 to=255
<1-255>	The administrative distance preference for external routes. Number range from=1 to=255

Command Mode: template eigrp vrf-policy : Configure EIGRP VRF policy templates

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# template eigrp vrf-policy <WORD> tenant <WORD>
(config-template-eigrp-vrf-pol)# distance <NUMBER> <NUMBER>
```

distance <NUMBER> <NUMBER>

Description: Set EIGRP adminstrative distances

Syntax:

<1-255>	The administrative distance preference for internal routes. Number range from=1 to=255
<1-255>	The administrative distance preference for external routes. Number range from=1 to=255

Command Mode: address-family : EIGRP Policy Address Family

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# router eigrp default
(config-eigrp)# vrf member tenant <WORD> vrf <WORD>
(config-eigrp-vrf)# address-family ipv4|ipv6 unicast
(config-address-family)# distance <NUMBER> <NUMBER>
```

distance <NUMBER>

Description: Set OSPF Policy Preferred Administrative Distance

Syntax:

<1-255>	Distance Value. Number range from=1 to=255

Command Mode: template ospf vrf-policy : Configure Router OSPF Timer Policy Templates

Command Path:

```
# configure [['terminal', 't']]
(config)# spine <101-4000>
(config-spine)# template ospf vrf-policy <WORD> tenant <WORD>
(config-vrf-policy)# distance <NUMBER>
```

distance <NUMBER> <NUMBER> <NUMBER>

Description: Configure BGP Address Family Distance Properties

Syntax:

<1-255>	The administrative distance of eBGP routes. Number range from=1 to=255
<1-255>	The administrative distance of iBGP routes. Number range from=1 to=255
<1-255>	The administrative distance of local routes. Number range from=1 to=255

Command Mode: template bgp address-family : Configure Router BGP Address Family Templates

Command Path:

```
# configure [['terminal', 't']]
(config)# spine <101-4000>
(config-spine)# template bgp address-family <WORD> tenant <WORD>
(config-bgp-af)# distance <NUMBER> <NUMBER> <NUMBER>
```

distance <NUMBER> <NUMBER>

Description: Set EIGRP adminstrative distances

Syntax:

<1-255>	The administrative distance preference for internal routes. Number range from=1 to=255
<1-255>	The administrative distance preference for external routes. Number range from=1 to=255

Command Mode: template eigrp vrf-policy : Configure EIGRP VRF policy templates

Command Path:

```
# configure [['terminal', 't']]
(config)# spine <101-4000>
(config-spine)# template eigrp vrf-policy <WORD> tenant <WORD>
(config-template-eigrp-vrf-pol)# distance <NUMBER> <NUMBER>
```

distance <NUMBER> <NUMBER>

Description: Set EIGRP adminstrative distances

Syntax:

<1-255>	The administrative distance preference for internal routes. Number range from=1 to=255
<1-255>	The administrative distance preference for external routes. Number range from=1 to=255

Command Mode: address-family : EIGRP Policy Address Family

Command Path:

```
# configure [['terminal', 't']]
(config)# spine <101-4000>
(config-spine)# router eigrp default
(config-eigrp)# vrf member tenant <WORD> vrf <WORD>
(config-eigrp-vrf)# address-family ipv4|ipv6 unicast
(config-address-family)# distance <NUMBER> <NUMBER>
```

dns

dns

Description: Configure default dns policy

Command Mode: configure : Configuration Mode

Command Path:

```
# configure [['terminal', 't']]
(config)# dns
```

dns label <WORD>

Description: Add a DNS policy to the VRF

Syntax:

label	Dns policy to apply
WORD	Dns policy to apply (Max Size 64)

Command Mode: vrf : Configuration for vrf

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# vrf context <WORD>
(config-tenant-vrf)# dns label <WORD>
```

dnssearchsuffix

dnssearchsuffix <suffix>

Description: Add DNS search suffix

Syntax:

suffix	suffix

Command Mode: microsoft : Configure static IP pool

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# application <WORD>
(config-tenant-app)# epg <WORD> [type <WORD>]
(config-tenant-app-epg)# microsoft static-ip-pool <name> gateway <gwAddress>
(config-tenant-app-epg-ms-ip-pool)# dnssearchsuffix <suffix>
```

dnsservers

dnsservers <DNS server list>

Description: Add dns servers

Syntax:

DNS server list	DNS server list

Command Mode: microsoft : Configure static IP pool

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# application <WORD>
(config-tenant-app)# epg <WORD> [type <WORD>]
(config-tenant-app-epg)# microsoft static-ip-pool <name> gateway <gwAddress>
(config-tenant-app-epg-ms-ip-pool)# dnsservers <DNS server list>
```

dnssuffix

dnssuffix <suffix>

Description: Add dns suffix

Syntax:

suffix	suffix

Command Mode: microsoft : Configure static IP pool

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# application <WORD>
(config-tenant-app)# epg <WORD> [type <WORD>]
(config-tenant-app-epg)# microsoft static-ip-pool <name> gateway <gwAddress>
(config-tenant-app-epg-ms-ip-pool)# dnssuffix <suffix>
```

dnssvr

dnssvr <A.B.C.D>

Description: dnssvr configuration mode

Syntax:

A.B.C.D	IP Unicast address in format i.i.i.i

Command Mode: dnssvrgrp : dnssvrgrp configuration mode

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# dnssvrgrp <WORD>
(config-tenant-dnssvrgrp)# dnssvr <A.B.C.D>
```

dnssvrgrp

dnssvrgrp <WORD>

Description: dnssvrgrp configuration mode

Syntax:

WORD	Server group name (Max Size 16)

Command Mode: tenant : Tenant configuration mode

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# dnssvrgrp <WORD>
```

domain

domain <WORD>

Description: Create the AAA domain to which the user belongs.

Syntax:

WORD	Domain for the user

Command Mode: username : Create a locally-authenticated user account

Command Path:

```
# configure [['terminal', 't']]
(config)# username <WORD>
(config-username)# domain <WORD>
```

domain <WORD> [default]

Description: Configure the domains for dns servers

Syntax:

WORD	Domain in the format ^([a-zA-Z]|[a-zA-Z][a-zA-Z0-9]|[a-zA-Z][a-zA-Z0-9-.]{0,253}[a-zA-Z0-9])$
default	(Optional) Set the default domain for dns servers

Command Mode: dns : Configure default dns policy

Command Path:

```
# configure [['terminal', 't']]
(config)# dns
(config-dns)# domain <WORD> [default]
```

domain <WORD>

Description: domain configuration mode

Syntax:

WORD	Name of domain (Max Size 512)

Command Mode: dnssvr : dnssvr configuration mode

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# dnssvrgrp <WORD>
(config-tenant-dnssvrgrp)# dnssvr <A.B.C.D>
```

```
(config-tenant-dnssvrgrp-dnssvr)# domain <WORD>
```

domain <WORD>

Description: Create the AAA domain to which the Group DN belongs.

Syntax:

WORD	Domain for the user

Command Mode: ldap-group-map-rule : LDAP group map rule name.

Command Path:

```
# configure [['terminal', 't']]
(config)# ldap-group-map-rule <WORD>
(config-ldap-group-map-rule)# domain <WORD>
```

dot1q-tunnel

dot1q-tunnel <WORD>

Description: Tunnel configuration mode

Syntax:

WORD	Tunnel EPG name (Max Size 64)

Command Mode: tenant : Tenant configuration mode

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# dot1q-tunnel <WORD>
```

dscp

dscp <0-63>

Description: Configure dscp

Syntax:

<0-63>	Dscp Value

Command Mode: flow exporter : Configure Netflow Exporter

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# flow exporter <WORD> destination address <A.B.C.D or A:B::C:D> transport
udp <dstPort>
(config-tn-flow-exporter)# dscp <0-63>
```

dscp <0-63>

Description: Configure dscp

Syntax:

<0-63>	Dscp Value

Command Mode: flow exporter : Configure Netflow Exporter

Command Path:

```
# configure [['terminal', 't']]
(config)# flow exporter <WORD> destination address <A.B.C.D or A:B::C:D> transport udp
<dstPort>
(config-flow-exporter)# dscp <0-63>
```

dscp <0-63>

Description: Configure dscp

Syntax:

<0-63>	Dscp Value

Command Mode: flow vm-exporter : Configure NetFlow Exporter for VM Networking

Command Path:

```
# configure [['terminal', 't']]
(config)# flow vm-exporter <WORD> destination address <A.B.C.D or A:B::C:D> transport udp
<dstPort>
(config-flow-vm-exporter)# dscp <0-63>
```

dscp <WORD>

Description: Specifies the DSCP value

Syntax:

WORD	DSCP value

Command Mode: flow-exporter : Configure external analytics reachability information

Command Path:

```
# configure [['terminal', 't']]
(config)# analytics cluster <WORD>
(config-analytics)# flow-exporter <WORD>
(config-analytics-cluster-exporter)# dscp <WORD>
```

dsr-vip

dsr-vip <WORD>

Description: Configure DSR VIP for a L4-L7 Graph Connector.

Syntax:

WORD	Enter VIP address (Max Size None)

Command Mode: connector : Configure Connector for a Service Node

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# l4l7 graph <WORD> [contract <contract-option>]
(config-graph)# service <WORD> [device-cluster-tenant <WORD>] [device-cluster <WORD>] [mode
 <Available Modes>] [svcredir <Service Redirection>] [service-type <Service Type>]
(config-service)# connector <WORD> [cluster-interface <WORD>]
(config-connector)# dsr-vip <WORD>
```

dsr

dsr virtual-ip-address <address> [description <description>]

Description: Add a DSR virtual IP address

Syntax:

virtual-ip-address	Virtual IP address of load balancer
<address>	IP address
description	(Optional) description

Command Mode: epg : AEPg configuration mode

Command Path:

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# application <WORD>
(config-tenant-app)# epg <WORD> [type <WORD>]
(config-tenant-app-epg)# dsr virtual-ip-address <address> [description <description>]
```