



## D Commands

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# data

## data <LINE>

**Description:** Set A user public key in PEM format.

### Syntax:

<i>LINE</i>	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:

<i>CERTIFICATE</i>	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:**

<code>&lt;101-4000&gt;</code>	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:**

<i>&lt;node-name&gt;</i>	Node name
<i>&lt;process&gt;</i>	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:**

<i>&lt;node-name&gt;</i>	Node name
<i>&lt;process&gt;</i>	Process name
<i>&lt;topic&gt;</i>	Topic name
<i>&lt;level&gt;</i>	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>
```

# deltape

**deltape** <21-40>

**Description:** Set deltape for ssd flash config

**Syntax:**

<21-40>	deltape
---------	---------

**Command Mode:** flash-config : Configure SSD Flash Config policy

**Command Path:**

```
# configure [['terminal', 't']]
(config)# flash-config <WORD>
(config-flash-config)# deltape <21-40>
```

# 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
<i>WORD</i>	Tenant hosting the AEPg to deploy (Max Size 63)
application	Application hosting the AEPg to deploy
<i>WORD</i>	Application Name (Max Size 64)
epg	AEPg to be deployed on the leaf
<i>WORD</i>	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
<i>WORD</i>	Tenant hosting the AEPg to deploy (Max Size 63)
application	Application hosting the AEPg to deploy
<i>WORD</i>	Application Name (Max Size 64)
epg	AEPg to be deployed on the leaf



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

<i>WORD</i>	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
<i>WORD</i>	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:**

<i>WORD</i>	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:**

<i>&lt;description&gt;</i>	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:**

<i>LINE</i>	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:**

<i>WORD</i>	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:**

<i>WORD</i>	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:**

<i>WORD</i>	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:**

<i>STRING</i>	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:**

<i>STRING</i>	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:**

<i>STRING</i>	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:**

<i>WORD</i>	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:**

<i>WORD</i>	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:**

<i>WORD</i>	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:**

<i>WORD</i>	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:**

<i>STRING</i>	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:**

<i>WORD</i>	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:**

<i>WORD</i>	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:**

<i>WORD</i>	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:**

<i>WORD</i>	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:**

<i>WORD</i>	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 epq, surrounded by single quotes if with spaces ex: 'My descr'

**Syntax:**

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

**Command Mode:** epq : AEPq configuration mode

**Command Path:**

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

**description <WORD>**

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

**Syntax:**

<i>WORD</i>	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:**

<i>WORD</i>	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:**



<i>WORD</i>	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:**

<i>WORD</i>	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:**

<i>WORD</i>	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:**

<i>LINE</i>	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:**

<i>LINE</i>	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 mld snooping policy description

**Syntax:**

<i>LINE</i>	MLD snooping policy description, use single quotes with spaces ex: 'my descr' (Max Size 128)
-------------	--

**Command Mode:** template ipv6 mld snooping policy : Create an MLD snooping policy

**Command Path:**

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# template ipv6 mld snooping policy <WORD>
(config-tenant-template-ip-mld-snooping)# description <LINE>
```

**description <LINE>**

**Description:** Update Netflow Exporter description

**Syntax:**

<i>LINE</i>	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:**

<i>LINE</i>	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:**

<i>LINE</i>	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:**

<i>LINE</i>	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:**

<i>LINE</i>	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:**

<i>LINE</i>	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:**

<i>LINE</i>	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:**

<i>LINE</i>	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:**

<i>LINE</i>	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:**

<i>LINE</i>	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:**

<i>LINE</i>	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:**

<i>LINE</i>	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:**

<i>LINE</i>	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:**

<i>LINE</i>	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:**

<i>LINE</i>	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:**

<i>LINE</i>	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:**

<i>LINE</i>	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:**

<i>LINE</i>	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:**

<i>LINE</i>	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:**

<i>LINE</i>	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:**

<i>LINE</i>	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:**

<i>LINE</i>	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:**

<i>LINE</i>	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:**

<i>LINE</i>	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:**

<i>LINE</i>	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:**

<i>LINE</i>	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:**

<i>LINE</i>	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:**

<i>LINE</i>	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:**

<i>LINE</i>	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:**

<i>LINE</i>	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:**

<i>LINE</i>	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:**

<i>LINE</i>	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:**

<i>LINE</i>	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:**

<i>LINE</i>	Session description, use single quotes with spaces ex: 'my descr' (Max Size 128)
-------------	--

**Command Mode:** monitor access session : Configure 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:**

<i>LINE</i>	Session description, use single quotes with spaces ex: 'my descr' (Max Size 128)
-------------	--

**Command Mode:** monitor fabric : Configure 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:**

<i>LINE</i>	Session description, use single quotes with spaces ex: 'my descr' (Max Size 128)
-------------	--

**Command Mode:** monitor tenant : Configure 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:**

<i>LINE</i>	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:**

<i>STRING</i>	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:**

<i>WORD</i>	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:**

<i>WORD</i>	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>
```



# dest-type

**dest-type <WORD>**

**Description:** Configure Dest Type for Service Redirect Policy, example 'dest-type L3' or 'dest-type L2' or 'dest-type L1'

**Syntax:**

<i>WORD</i>	Configure Dest Type for Service Redirect Policy (Max Size None)
-------------	---

**Command Mode:** svcredirect-pol : Configure L4L7 service redirection policy

**Command Path:**

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# svcredirect-pol <WORD>
(svcredirect-pol)# dest-type <WORD>
```

# destination-port

**destination-port** <port>

**Description:** Destination port of this analytics server

**Syntax:**

<i>port</i>	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:

<i>WORD</i>	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:

<i>WORD</i>	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
<i>tenant_name</i>	tenant name (Max Size 63)
application	application
<i>application_name</i>	application name
epg	epg

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

**Command Mode:** monitor fabric : Configure 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
<i>tenant_name</i>	tenant name (Max Size 63)
application	application
<i>application_name</i>	application name (Max Size 64)
epg	epg
<i>epg_name</i>	epg name (Max Size 64)
destination-ip	destination IP
<i>A.B.C.D</i>	IP address
source-ip-prefix	source IP prefix
<i>A.B.C.D/M</i>	IP address prefix

**Command Mode:** monitor tenant : Configure 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:**

<i>A.B.C.D/A:B::C:D</i>	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:**

<i>A.B.C.D A:B::C:D</i>	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:**

<i>A.B.C.D A:B::C:D</i>	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:**

<i>A.B.C.D A:B::C:D</i>	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:**

<i>A.B.C.D</i>	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
<i>WORD</i>	Tenant hosting the EPg (Max Size 63)
application	Application hosting the EPg
<i>WORD</i>	Application hosting the EPg (Max Size 64)
epg	EPg
<i>WORD</i>	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
<i>WORD</i>	Tenant hosting the EPg (Max Size 63)
application	Application hosting the EPg
<i>WORD</i>	Application hosting the EPg (Max Size 64)
epg	EPg
<i>WORD</i>	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
<i>WORD</i>	Tenant hosting the EPg (Max Size 63)
application	Application hosting the EPg
<i>WORD</i>	Application hosting the EPg (Max Size 64)
epg	EPg
<i>WORD</i>	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
<i>WORD</i>	Tenant hosting the EPg (Max Size 63)
<i>WORD</i>	l3Out within the Tenant (Max Size 64)
<i>WORD</i>	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 ethernet

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

**Description:** Configure monitor local destination

**Syntax:**

<i>&lt;ethernet&gt;</i>	<ethernet>
leaf	leaf
<i>&lt;leaf Id&gt;</i>	leaf Id
<i>mtu</i>	(Optional) mtu value. Number range from=64 to=9216

**Command Mode:** monitor access session : 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 interface port-channel

**destination interface port-channel** <port-channel> leaf <leaf Id> [mtu <mtu>]

**Description:** Configure monitor local destination

**Syntax:**

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

**Command Mode:** monitor access session : Configure monitor session for access interfaces

**Command Path:**

```
# configure [['terminal', 't']]
(config)# monitor access session <session_name>
(config-monitor-access)# destination interface port-channel <port-channel> 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:**

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

**Command Mode:** monitor access session : Configure 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:**

<i>WORD</i>	tenant name (Max Size 63)
application	application
<i>WORD</i>	application name (Max Size 64)
epg	epg
<i>WORD</i>	epg name (Max Size 64)
mac	mac

<i>E.E.E</i>	MAC address (Option 1)
<i>EE-EE-EE-EE-EE-EE</i>	MAC address (Option 2)
<i>EE:EE:EE:EE:EE:EE</i>	MAC address (Option 3)
<i>EEEE.EEEE.EEEE</i>	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-address

**device-address** <device-address>

**Description:** Device Address

**Syntax:**

<i>device-address</i>	Device Address
-----------------------	----------------

**Command Mode:** integrations-mgr : Integrations Manager

**Command Path:**

```
# configure [['terminal', 't']]
(config)# integrations-group <WORD>
(config-integrations-group)# integrations-mgr <WORD> <type>
(config-integrations-mgr)# device-address <device-address>
```

# device-package

**device-package** <mdev>

**Description:** Add device package

**Syntax:**

<i>mdev</i>	mdev
-------------	------

**Command Mode:** function-profile : Configure function profile container

**Command Path:**

```
# configure [['terminal', 't']]
(config)# tenant <WORD>
(config-tenant)# 1417 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:**

<i>WORD</i>	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
<i>WORD</i>	(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
<i>WORD</i>	Name of the DHCP relay policy (Max Size 64)
<i>WORD</i>	(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
<i>WORD</i>	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
<i>WORD</i>	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
<i>WORD</i>	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
<i>WORD</i>	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
<i>WORD</i>	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
<i>WORD</i>	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:**

<i>dhparam</i>	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>
[fx <fx 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] [13out
<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] [13out
<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 administrative 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 administrative 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 administrative 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 administrative 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
<i>WORD</i>	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:**

<i>suffix</i>	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:**

<i>DNS server list</i>	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:**

<i>suffix</i>	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:**

<i>A.B.C.D</i>	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:**

<i>WORD</i>	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:**

<i>WORD</i>	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:**

<i>WORD</i>	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:**

<i>WORD</i>	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:**

<i>WORD</i>	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:**

<i>WORD</i>	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>
```

# drop

## drop enable

**Description:** Enable span on drop

**Syntax:**

enable	enable
--------	--------

**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)# drop enable
```

## drop enable

**Description:** Enable span on drop

**Syntax:**

enable	enable
--------	--------

**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)# drop enable
```

## drop enable

**Description:** Enable span on drop

**Syntax:**

enable	enable
--------	--------

**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)# drop enable
```

**drop enable**

**Description:** Enable span on drop

**Syntax:**

enable	enable
--------	--------

**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)# drop enable
```

# 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:**

<i>WORD</i>	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:**

<i>WORD</i>	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:**

<code>virtual-ip-address</code>	Virtual IP address of load balancer
<code>&lt;address&gt;</code>	IP address
<code>description</code>	(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>]
```

