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bandwidth

bandwidth <NUMBER>

Description: Set the desired bandwidth to police to

Syntax:

<0-100>	Bandwidth percentage guaranteed as %. Number range from=0 to=100

Command Mode: qos parameters : Configure the global QOS policies

Command Path:

```
# configure [['terminal', 't']]
(config)# qos parameters <WORD>
(config-qos)# bandwidth <NUMBER>
```

basedn

basedn <WORD>

Description: The LDAP base DN for user lookup in the LDAP directory tree

Syntax:

<WORD>	user lookup in LDAP directory tree (Max Size 127)

Command Mode: ldap-server host : LDAP server DNS name or IP address

Command Path:

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

bash

bash

Description: Bash shell for unix commands

Command Mode: exec : Exec Mode

Command Path:

```
# bash
```

bd-enf-exp-ip

bd-enf-exp-ip add <ip>

Description: Enable Enforced BD Flag

Syntax:

add	BD Enforce Exception ip
ip	ip

Command Mode: configure : Configuration Mode

Command Path:

```
# configure [['terminal', 't']]
(config)# bd-enf-exp-ip add <ip>
```

bd-enforce

bd-enforce enable

Description: Enable Enforced BD Flag

Syntax:

enable	Enable BD Enforcing

Command Mode: vrf : Configuration for vrf

Command Path:

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

bfd-multihop

bfd-multihop

Description: Configure BFD MultiHop

Command Mode: leaf : Configure Leaf Node

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# bfd-multihop
```

bfd-multihop

Description: Configure BFD MultiHop

Command Mode: spine : Configure Spine Node

Command Path:

```
# configure [['terminal', 't']]
(config)# spine <101-4000>
```

```
(config-spine)# bfd-multihop
```

bfd-multihop inherit

bfd-multihop inherit node-policy <WORD>

Description: Inherit BFD MultiHop node template policy

Syntax:

node-policy	Associate the node with a BFD MultiHop node policy
WORD	Policy name

Command Mode: leaf : Configure Leaf Node

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# bfd-multihop inherit node-policy <WORD>
```

bfd-multihop inherit node-policy <WORD>

Description: Inherit BFD MultiHop node template policy

Syntax:

node-policy	Associate the node with a BFD MultiHop node policy
WORD	Policy name

Command Mode: spine : Configure Spine Node

Command Path:

```
# configure [['terminal', 't']]
(config)# spine <101-4000>
(config-spine)# bfd-multihop inherit node-policy <WORD>
```

bfd-multihop ip ipv6 authentication

bfd-multihop ip|ipv6 authentication keyed-sha1 keyid <NUMBER> key <WORD>

Description: Configure BFD MultiHop authentication

Syntax:

ip	IPv4

ipv6	IPv6
keyed-sha1	Configure Keyed SHA1 authentication
keyid	Configure authentication key ID
<keyid>	Authentication key ID. Number range from=1 to=255
key	Configure shared authentication key
WORD	Shared authentication key (Max Size 20)

Command Mode: interface vlan : Vlan interface

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# interface vlan <1-4094>
(config-leaf-if)# bfd-multihop ip|ipv6 authentication keyed-sha1 keyid <NUMBER> key <WORD>
```

bfd-multihop ip|ipv6 authentication keyed-sha1 keyid <NUMBER> key <WORD>

Description: Configure BFD MultiHop authentication

Syntax:

ip	IPv4
ipv6	IPv6
keyed-sha1	Configure Keyed SHA1 authentication
keyid	Configure authentication key ID
<keyid>	Authentication key ID. Number range from=1 to=255
key	Configure shared authentication key
WORD	Shared authentication key (Max Size 20)

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)# bfd-multihop ip|ipv6 authentication keyed-sha1 keyid <NUMBER> key <WORD>
```

bfd-multihop ip|ipv6 authentication keyed-sha1 keyid <NUMBER> key <WORD>

Description: Configure BFD MultiHop authentication

Syntax:

ip	IPv4
ipv6	IPv6
keyed-sha1	Configure Keyed SHA1 authentication
keyid	Configure authentication key ID
<keyid>	Authentication key ID. Number range from=1 to=255
key	Configure shared authentication key
WORD	Shared authentication key (Max Size 20)

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)# bfd-multihop ip|ipv6 authentication keyed-sha1 keyid <NUMBER> key <WORD>
```

bfd-multihop ip|ipv6 authentication keyed-sha1 keyid <NUMBER> key <WORD>

Description: Configure BFD MultiHop authentication

Syntax:

ip	IPv4
ipv6	IPv6
keyed-sha1	Configure Keyed SHA1 authentication
keyid	Configure authentication key ID
<keyid>	Authentication key ID. Number range from=1 to=255
key	Configure shared authentication key
WORD	Shared authentication key (Max Size 20)

Command Mode: interface vlan : Vlan interface

Command Path:

```
# configure [['terminal', 't']]
(config)# spine <101-4000>
(config-spine)# interface vlan <1-4094>
(config-leaf-if)# bfd-multihop ip|ipv6 authentication keyed-sha1 keyid <NUMBER> key <WORD>
```

bfd-multihop ip|ipv6 authentication keyed-sha1 keyid <NUMBER> key <WORD>

Description: Configure BFD MultiHop authentication

Syntax:

ip	IPv4
ipv6	IPv6
keyed-sha1	Configure Keyed SHA1 authentication
keyid	Configure authentication key ID
<*keyid*>	Authentication key ID. Number range from=1 to=255
key	Configure shared authentication key
WORD	Shared authentication key (Max Size 20)

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)# bfd-multihop ip|ipv6 authentication keyed-sha1 keyid <NUMBER> key <WORD>
```

bfd-multihop ip|ipv6 authentication keyed-sha1 keyid <NUMBER> key <WORD>

Description: Configure BFD MultiHop authentication

Syntax:

ip	IPv4
ipv6	IPv6
keyed-sha1	Configure Keyed SHA1 authentication
keyid	Configure authentication key ID
<*keyid*>	Authentication key ID. Number range from=1 to=255
key	Configure shared authentication key
WORD	Shared authentication key (Max Size 20)

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)# bfd-multihop ip|ipv6 authentication keyed-sha1 keyid <NUMBER> key <WORD>
```

bfd-multihop ip ipv6 inherit

bfd-multihop ip|ipv6 inherit interface-policy <WORD>

Description: Inherit BFD MultiHop interface template policy

Syntax:

ip	IPv4
ipv6	IPv6
interface-policy	Associate the interface with a BFD MultiHop interface policy
WORD	Policy name

Command Mode: interface vlan : Vlan interface

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# interface vlan <1-4094>
(config-leaf-if)# bfd-multihop ip|ipv6 inherit interface-policy <WORD>
```

bfd-multihop ip|ipv6 inherit interface-policy <WORD>

Description: Inherit BFD MultiHop interface template policy

Syntax:

ip	IPv4
ipv6	IPv6
interface-policy	Associate the interface with a BFD MultiHop interface policy
WORD	Policy name

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)# bfd-multihop ip|ipv6 inherit interface-policy <WORD>
```

bfd-multihop ip|ipv6 inherit interface-policy <WORD>

Description: Inherit BFD MultiHop interface template policy

Syntax:

ip	IPv4
ipv6	IPv6
interface-policy	Associate the interface with a BFD MultiHop interface policy
WORD	Policy name

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)# bfd-multihop ip|ipv6 inherit interface-policy <WORD>
```

bfd-multihop ip|ipv6 inherit interface-policy <WORD>

Description: Inherit BFD MultiHop interface template policy

Syntax:

ip	IPv4
ipv6	IPv6
interface-policy	Associate the interface with a BFD MultiHop interface policy
WORD	Policy name

Command Mode: interface vlan : Vlan interface

Command Path:

```
# configure [['terminal', 't']]
(config)# spine <101-4000>
(config-spine)# interface vlan <1-4094>
(config-leaf-if)# bfd-multihop ip|ipv6 inherit interface-policy <WORD>
```

bfd-multihop ip|ipv6 inherit interface-policy <WORD>

Description: Inherit BFD MultiHop interface template policy

Syntax:

ip	IPv4
ipv6	IPv6
interface-policy	Associate the interface with a BFD MultiHop interface policy
WORD	Policy name

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)# bfd-multihop ip|ipv6 inherit interface-policy <WORD>
```

bfd-multihop ip|ipv6 inherit interface-policy <WORD>

Description: Inherit BFD MultiHop interface template policy

Syntax:

ip	IPv4
ipv6	IPv6
interface-policy	Associate the interface with a BFD MultiHop interface policy
WORD	Policy name

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)# bfd-multihop ip|ipv6 inherit interface-policy <WORD>
```

bfd-multihop ip ipv6 tenant

bfd-multihop ip|ipv6 tenant mode

Description: Enable BFD MultiHop Tenant Mode

Syntax:

ip	IPv4
ipv6	IPv6
mode	Mode

Command Mode: interface vlan : Vlan interface

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# interface vlan <1-4094>
(config-leaf-if)# bfd-multihop ip|ipv6 tenant mode
```

bfd-multihop ip|ipv6 tenant mode

Description: Enable BFD MultiHop Tenant Mode

Syntax:

ip	IPv4
ipv6	IPv6
mode	Mode

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)# bfd-multihop ip|ipv6 tenant mode
```

bfd-multihop ip|ipv6 tenant mode

Description: Enable BFD MultiHop Tenant Mode

Syntax:

ip	IPv4
ipv6	IPv6
mode	Mode

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)# bfd-multihop ip|ipv6 tenant mode
```

bfd-multihop ip|ipv6 tenant mode

Description: Enable BFD MultiHop Tenant Mode

Syntax:

ip	IPv4
ipv6	IPv6
mode	Mode

Command Mode: interface vlan : Vlan interface

Command Path:

```
# configure [['terminal', 't']]
(config)# spine <101-4000>
(config-spine)# interface vlan <1-4094>
(config-leaf-if)# bfd-multihop ip|ipv6 tenant mode
```

bfd-multihop ip|ipv6 tenant mode

Description: Enable BFD MultiHop Tenant Mode

Syntax:

ip	IPv4
ipv6	IPv6
mode	Mode

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)# bfd-multihop ip|ipv6 tenant mode
```

bfd-multihop ip|ipv6 tenant mode

Description: Enable BFD MultiHop Tenant Mode

Syntax:

ip	IPv4
ipv6	IPv6
mode	Mode

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)# bfd-multihop ip|ipv6 tenant mode
```

bfd

bfd enable

Description: Enable Bidirectional Forwarding Detection

Syntax:

enable	Enable BFD

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)# bfd enable
```

bfd enable

Description: Enable Bidirectional Forwarding Detection

Syntax:

enable	Enable BFD

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)# bfd enable
```

bfd enable

Description: Enable Bidirectional Forwarding Detection

Syntax:

enable	Enable BFD

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)# bfd enable
```

bfd enable

Description: Enable Bidirectional Forwarding Detection

Syntax:

enable	Enable BFD

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)# bfd enable
```

bfd ip ipv6 authentication

bfd ip|ipv6 authentication keyed-sha1 keyid <NUMBER> key <WORD>

Description: Configure BFD authentication

Syntax:

ip	IPv4
ipv6	IPv6
keyed-sha1	Configure Keyed SHA1 authentication
keyid	Configure authentication key ID
<keyid>	Authentication key ID. Number range from=1 to=255
key	Configure shared authentication key
WORD	Shared authentication key (Max Size 20)

Command Mode: interface vlan : Vlan interface

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# interface vlan <1-4094>
(config-leaf-if)# bfd ip|ipv6 authentication keyed-sha1 keyid <NUMBER> key <WORD>
```

bfd ip|ipv6 authentication keyed-sha1 keyid <NUMBER> key <WORD>

Description: Configure BFD authentication

Syntax:

ip	IPv4
ipv6	IPv6
keyed-sha1	Configure Keyed SHA1 authentication
keyid	Configure authentication key ID
<*keyid*>	Authentication key ID. Number range from=1 to=255
key	Configure shared authentication key
WORD	Shared authentication key (Max Size 20)

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)# bfd ip|ipv6 authentication keyed-sha1 keyid <NUMBER> key <WORD>
```

bfd ip|ipv6 authentication keyed-sha1 keyid <NUMBER> key <WORD>

Description: Configure BFD authentication

Syntax:

ip	IPv4
ipv6	IPv6
keyed-sha1	Configure Keyed SHA1 authentication
keyid	Configure authentication key ID
<*keyid*>	Authentication key ID. Number range from=1 to=255
key	Configure shared authentication key
WORD	Shared authentication key (Max Size 20)

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)# bfd ip|ipv6 authentication keyed-sha1 keyid <NUMBER> key <WORD>
```

bfd ip|ipv6 authentication keyed-sha1 keyid <NUMBER> key <WORD>

Description: Configure BFD authentication

Syntax:

ip	IPv4
ipv6	IPv6
keyed-sha1	Configure Keyed SHA1 authentication
keyid	Configure authentication key ID
<keyid>	Authentication key ID. Number range from=1 to=255
key	Configure shared authentication key
WORD	Shared authentication key (Max Size 20)

Command Mode: interface vlan : Vlan interface

Command Path:

```
# configure [['terminal', 't']]
(config)# spine <101-4000>
(config-spine)# interface vlan <1-4094>
(config-leaf-if)# bfd ip|ipv6 authentication keyed-sha1 keyid <NUMBER> key <WORD>
```

bfd ip|ipv6 authentication keyed-sha1 keyid <NUMBER> key <WORD>

Description: Configure BFD authentication

Syntax:

ip	IPv4
ipv6	IPv6
keyed-sha1	Configure Keyed SHA1 authentication
keyid	Configure authentication key ID
<keyid>	Authentication key ID. Number range from=1 to=255
key	Configure shared authentication key
WORD	Shared authentication key (Max Size 20)

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)# bfd ip|ipv6 authentication keyed-sha1 keyid <NUMBER> key <WORD>
```

bfd ip|ipv6 authentication keyed-sha1 keyid <NUMBER> key <WORD>

Description: Configure BFD authentication

Syntax:

ip	IPv4
ipv6	IPv6
keyed-sha1	Configure Keyed SHA1 authentication
keyid	Configure authentication key ID
<keyid>	Authentication key ID. Number range from=1 to=255
key	Configure shared authentication key
WORD	Shared authentication key (Max Size 20)

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)# bfd ip|ipv6 authentication keyed-sha1 keyid <NUMBER> key <WORD>
```

bfd ip ipv6 inherit

bfd ip|ipv6 inherit interface-policy <WORD>

Description: Inherit BFD interface template policy

Syntax:

ip	IPv4
ipv6	IPv6
interface-policy	Associate the interface with a BFD interface policy
WORD	Policy name

Command Mode: interface vlan : Vlan interface

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# interface vlan <1-4094>
(config-leaf-if)# bfd ip|ipv6 inherit interface-policy <WORD>
```

bfd ip|ipv6 inherit interface-policy <WORD>

Description: Inherit BFD interface template policy

Syntax:

ip	IPv4
ipv6	IPv6
interface-policy	Associate the interface with a BFD interface policy
WORD	Policy name

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)# bfd ip|ipv6 inherit interface-policy <WORD>
```

bfd ip|ipv6 inherit interface-policy <WORD>

Description: Inherit BFD interface template policy

Syntax:

ip	IPv4
ipv6	IPv6
interface-policy	Associate the interface with a BFD interface policy
WORD	Policy name

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)# bfd ip|ipv6 inherit interface-policy <WORD>
```

bfd ip|ipv6 inherit interface-policy <WORD>

Description: Inherit BFD interface template policy

Syntax:

ip	IPv4
ipv6	IPv6
interface-policy	Associate the interface with a BFD interface policy
WORD	Policy name

Command Mode: interface vlan : Vlan interface

Command Path:

```
# configure [['terminal', 't']]
(config)# spine <101-4000>
(config-spine)# interface vlan <1-4094>
(config-leaf-if)# bfd ip|ipv6 inherit interface-policy <WORD>
```

bfd ip|ipv6 inherit interface-policy <WORD>

Description: Inherit BFD interface template policy

Syntax:

ip	IPv4
ipv6	IPv6
interface-policy	Associate the interface with a BFD interface policy
WORD	Policy name

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)# bfd ip|ipv6 inherit interface-policy <WORD>
```

bfd ip|ipv6 inherit interface-policy <WORD>

Description: Inherit BFD interface template policy

Syntax:

ip	IPv4
ipv6	IPv6
interface-policy	Associate the interface with a BFD interface policy
WORD	Policy name

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)# bfd ip|ipv6 inherit interface-policy <WORD>
```

bfd ip ipv6 tenant

bfd ip|ipv6 tenant mode

Description: Enable BFD Tenant Mode

Syntax:

ip	IPv4
ipv6	IPv6
mode	Mode

Command Mode: interface vlan : Vlan interface

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# interface vlan <1-4094>
(config-leaf-if)# bfd ip|ipv6 tenant mode
```

bfd ip|ipv6 tenant mode

Description: Enable BFD Tenant Mode

Syntax:

ip	IPv4
ipv6	IPv6
mode	Mode

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)# bfd ip|ipv6 tenant mode
```

bfd ip|ipv6 tenant mode

Description: Enable BFD Tenant Mode

Syntax:

ip	IPv4
ipv6	IPv6
mode	Mode

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)# bfd ip|ipv6 tenant mode
```

bfd ip|ipv6 tenant mode

Description: Enable BFD Tenant Mode

Syntax:

ip	IPv4
ipv6	IPv6
mode	Mode

Command Mode: interface vlan : Vlan interface

Command Path:

```
# configure [['terminal', 't']]
(config)# spine <101-4000>
(config-spine)# interface vlan <1-4094>
(config-leaf-if)# bfd ip|ipv6 tenant mode
```

bfd ip|ipv6 tenant mode

Description: Enable BFD Tenant Mode

Syntax:

ip	IPv4
ipv6	IPv6
mode	Mode

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)# bfd ip|ipv6 tenant mode
```

bfd ip|ipv6 tenant mode

Description: Enable BFD Tenant Mode

Syntax:

ip	IPv4
ipv6	IPv6
mode	Mode

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)# bfd ip|ipv6 tenant mode
```

bgp-fabric

bgp-fabric

Description: Border Gateway Protocol (BGP)

Command Mode: configure : Configuration Mode

Command Path:

```
# configure [['terminal', 't']]
(config)# bgp-fabric
```

bgp

bgp fabric

Description: Border Gateway Protocol (BGP)

Syntax:

fabric	Fabric BGP configuration

Command Mode: pod : Pod configuration mode

Command Path:

```
# configure [['terminal', 't']]
(config)# pod <NUMBER>
(config-pod)# bgp fabric
```

bgp evpn peering [type <type>] [password <password>]

Description: BGP EVPN Peering Profile

Syntax:

evpn	BGP EVPN Peering Profile
peering	BGP EVPN Peering Profile
type	(Optional) BGP EVPN Peering type
password	(Optional) BGP EVPN Peering Password

Command Mode: fabric-external : Intrasite/Intersite Connectivity Profile

Command Path:

```
# configure [['terminal', 't']]
(config)# fabric-external <NUMBER>
(config-fabric-external)# bgp evpn peering [type <type>] [password <password>]
```

bgp evpn peering [type <type>] [password <password>]

Description: BGP EVPN Peering Profile

Syntax:

evpn	BGP EVPN Peering Profile
peering	BGP EVPN Peering Profile
type	(Optional) BGP EVPN Peering type
password	(Optional) BGP EVPN Peering Password

Command Mode: pod : Pod Profile

Command Path:

```
# configure [['terminal', 't']]
(config)# fabric-external <NUMBER>
(config-fabric-external)# pod <NUMBER>
(config-fabric-external-pod)# bgp evpn peering [type <type>] [password <password>]
```

binddn

binddn <WORD>

Description: The LDAP bind DN for user lookup in the LDAP directory tree

Syntax:

<*WORD*>	user lookup in LDAP directory tree (Max Size 127)

Command Mode: ldap-server host : LDAP server DNS name or IP address

Command Path:

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

bpdu-filter

bpdu-filter

Description: Enable BPDU filter for extended chassis ports

Command Mode: spanning-tree : STP MST configuration mode

Command Path:

```
# configure [['terminal', 't']]
(config)# spanning-tree mst configuration
(config-stp)# bpdu-filter
```

breakout

breakout <breakout-map>

Description: Configure breakout ports

Syntax:

<*breakout-map*>	Breakout Map

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)# breakout <breakout-map>
```

breakout <breakout-map>

Description: Configure breakout ports

Syntax:

<*breakout-map*>	Breakout Map

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)# breakout <breakout-map>
```

breakout <breakout-map>

Description: Configure breakout ports

Syntax:

<*breakout-map*>	Breakout Map

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)# breakout <breakout-map>
```

bridge-domain-match

bridge-domain-match

Description: Remove the global default-export route-profile

Command Mode: route-map : Create route-map or enter route-map command mode

Command Path:

```
# configure [['terminal', 't']]
(config)# leaf <101-4000>
(config-leaf)# vrf context tenant <WORD> vrf <WORD> [l3out <l3out>]
(config-leaf-vrf)# route-map <WORD>
(config-leaf-vrf-route-map)# bridge-domain-match
```

bridge-domain-match

Description: Remove the global default-export route-profile

Command Mode: route-map : Create route-map or enter route-map command mode

Command Path:

```
# configure [['terminal', 't']]
(config)# spine <101-4000>
(config-spine)# vrf context tenant <WORD> vrf <WORD> [l3out <l3out>]
(config-leaf-vrf)# route-map <WORD>
(config-leaf-vrf-route-map)# bridge-domain-match
```

bridge-domain

bridge-domain <WORD>

Description: Configuration for bridge-domain

Syntax:

WORD	Name of the bridge-domain (Max Size 64)

Command Mode: tenant : Tenant configuration mode

Command Path:

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

bridge-domain member <WORD>

Description: Bind the EPG to a bridge-domain

Syntax:

member	Bind the EPG to a bridge-domain
WORD	bridge-domain to associate (Max Size 64)

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)# bridge-domain member <WORD>
```

bridge-domain <WORD>

Description: Bind the EPG to a bridge-domain

Syntax:

WORD	bridge domain associated with epg suggestion use "inb"

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)# bridge-domain <WORD>
```

bridge-domain member <WORD>

Description: Bind the EPG to a bridge-domain

Syntax:

member	Bind the EPG to a bridge-domain
WORD	bridge-domain to associate (Max Size 64)

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)# bridge-domain member <WORD>
```

bridge-domain tenant <tenant> name <name>

Description: Configure Bridge Domain for a L4-L7 Graph Connector.

Syntax:

tenant	Tenant in which the bridge domain is available
<*tenant*>	Tenant in which the bridge domain is available
name	Bridge domain name
<*name*>	Name of bd

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)# bridge-domain tenant <tenant> name <name>
```

burst-rate

burst-rate <arg>

Description: Set burst-rate (Byte Per Second)

Syntax:

arg	. Number range from=10 to=549755813760

Command Mode: policy-protocol : Create policy protocol

Command Path:

```
# configure [['terminal', 't']]
(config)# policy-map type control-plane-if <WORD>
(config-pmap-copp-if)# policy-protocol <WORD>
(config-pmap-copp-if)# burst-rate <>
```