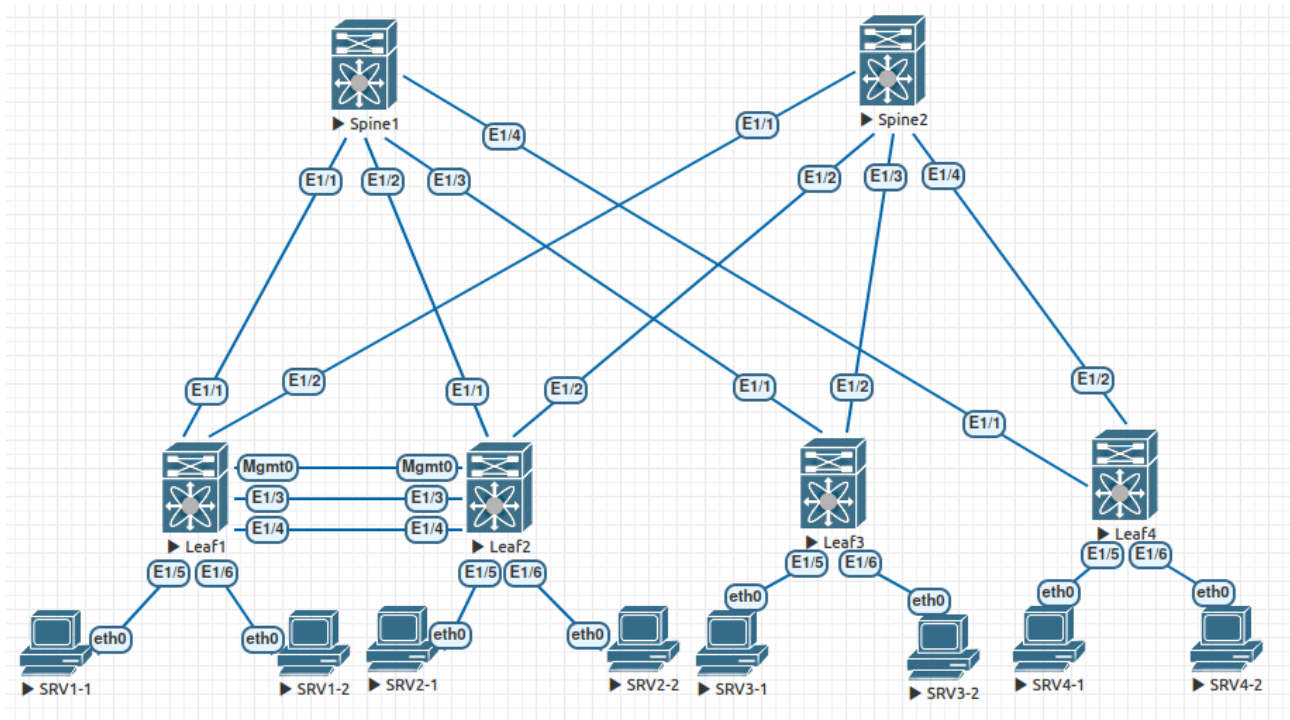


Scenario Name: VXLAN BGP EVPN



## Configuration:

```
Spine1(config)# nv overlay evpn
Spine1(config)# feature ospf
Spine1(config)# feature bgp
Spine1(config)# feature pim
```

```
Spine1(config)# interface loopback 0
Spine1(config-if)# ip address 10.10.10.10/32
Spine1(config-if)# ip router ospf 1 area 0.0.0.0
Spine1(config-if)# ip pim sparse-mode
```

```
Spine1(config-if)# interface loopback 1
Spine1(config-if)# ip address 21.21.21.21/32
Spine1(config-if)# ip router ospf 1 area 0.0.0.0
Spine1(config-if)# ip pim sparse-mode
```

```
Spine1(config)# ip pim rp-address 10.10.10.10 group-list 224.0.0.0/4
```

```
Spine1(config)# interface Ethernet1/1-4
Spine1(config-if-range)# no switchport
Spine1(config-if-range)# medium p2p
Spine1(config-if-range)# ip unnumbered loopback1
Spine1(config-if-range)# ip router ospf 1 area 0.0.0.0
Spine1(config-if-range)# ip pim sparse-mode
Spine1(config-if-range)# no shutdown
```

```
Spine1(config)# router ospf 1
Spine1(config-router)# router-id 21.21.21.21
```

```
Spine1(config)# router bgp 1
Spine1(config-router)# address-family l2vpn evpn
Spine1(config-router-af)# neighbor 11.11.11.11
Spine1(config-router-neighbor)# remote-as 1
Spine1(config-router-neighbor)# update-source loopback 1
Spine1(config-router-neighbor)# address-family ipv4 unicast
Spine1(config-router-neighbor-af)# route-reflector-client
Spine1(config-router-neighbor-af)# address-family l2vpn evpn
Spine1(config-router-neighbor-af)# send-community extended
Spine1(config-router-neighbor-af)# route-reflector-client
```

```
Spine1(config)# router bgp 1
Spine1(config-router)# address-family l2vpn evpn
Spine1(config-router-af)# neighbor 12.12.12.12
Spine1(config-router-neighbor)# remote-as 1
Spine1(config-router-neighbor)# update-source loopback 1
Spine1(config-router-neighbor)# address-family ipv4 unicast
Spine1(config-router-neighbor-af)# route-reflector-client
Spine1(config-router-neighbor-af)# address-family l2vpn evpn
Spine1(config-router-neighbor-af)# send-community extended
Spine1(config-router-neighbor-af)# route-reflector-client
```

```
Spine1(config)# router bgp 1
Spine1(config-router)# address-family l2vpn evpn
Spine1(config-router-af)# neighbor 13.13.13.13
Spine1(config-router-neighbor)# remote-as 1
Spine1(config-router-neighbor)# update-source loopback 1
Spine1(config-router-neighbor)# address-family ipv4 unicast
Spine1(config-router-neighbor-af)# route-reflector-client
Spine1(config-router-neighbor-af)# address-family l2vpn evpn
Spine1(config-router-neighbor-af)# send-community extended
Spine1(config-router-neighbor-af)# route-reflector-client
```

```
Spine1(config)# router bgp 1
Spine1(config-router)# address-family l2vpn evpn
Spine1(config-router-af)# neighbor 14.14.14.14
Spine1(config-router-neighbor)# remote-as 1
Spine1(config-router-neighbor)# update-source loopback 1
Spine1(config-router-neighbor)# address-family ipv4 unicast
Spine1(config-router-neighbor-af)# route-reflector-client
Spine1(config-router-neighbor-af)# address-family l2vpn evpn
Spine1(config-router-neighbor-af)# send-community extended
Spine1(config-router-neighbor-af)# route-reflector-client
```

```
Spine2(config)# nv overlay evpn
Spine2(config)# feature ospf
Spine2(config)# feature bgp
Spine2(config)# feature pim
```

```
Spine2(config)# interface loopback 0
Spine2(config-if)# ip address 10.10.10.10/32
Spine2(config-if)# ip router ospf 1 area 0.0.0.0
Spine2(config-if)# ip pim sparse-mode
```

```
Spine2(config-if)# interface loopback 1
Spine2(config-if)# ip address 22.22.22.22/32
Spine2(config-if)# ip router ospf 1 area 0.0.0.0
Spine2(config-if)# ip pim sparse-mode
```

```
Spine2(config)# ip pim rp-address 10.10.10.10 group-list 224.0.0.0/4
```

```
Spine2(config)# interface Ethernet1/1-4
Spine2(config-if-range)# no switchport
Spine2(config-if-range)# medium p2p
Spine2(config-if-range)# ip unnumbered loopback1
Spine2(config-if-range)# ip router ospf 1 area 0.0.0.0
Spine2(config-if-range)# ip pim sparse-mode
Spine2(config-if-range)# no shutdown
```

```
Spine2(config)# router ospf 1
Spine2(config-router)# router-id 22.22.22.22
```

```
Spine2(config)# router bgp 1
Spine2(config-router)# address-family l2vpn evpn
Spine2(config-router-af)# neighbor 11.11.11.11
Spine2(config-router-neighbor)# remote-as 1
Spine2(config-router-neighbor)# update-source loopback 1
Spine2(config-router-neighbor)# address-family ipv4 unicast
Spine2(config-router-neighbor-af)# route-reflector-client
Spine2(config-router-neighbor-af)# address-family l2vpn evpn
Spine2(config-router-neighbor-af)# send-community extended
Spine2(config-router-neighbor-af)# route-reflector-client
```

```
Spine2(config)# router bgp 1
Spine2(config-router)# address-family l2vpn evpn
Spine2(config-router-af)# neighbor 12.12.12.12
Spine2(config-router-neighbor)# remote-as 1
Spine2(config-router-neighbor)# update-source loopback 1
Spine2(config-router-neighbor)# address-family ipv4 unicast
Spine2(config-router-neighbor-af)# route-reflector-client
Spine2(config-router-neighbor-af)# address-family l2vpn evpn
Spine2(config-router-neighbor-af)# send-community extended
Spine2(config-router-neighbor-af)# route-reflector-client
```

```
Spine2(config)# router bgp 1
Spine2(config-router)# address-family l2vpn evpn
Spine2(config-router-af)# neighbor 13.13.13.13
Spine2(config-router-neighbor)# remote-as 1
Spine2(config-router-neighbor)# update-source loopback 1
Spine2(config-router-neighbor)# address-family ipv4 unicast
Spine2(config-router-neighbor-af)# route-reflector-client
Spine2(config-router-neighbor-af)# address-family l2vpn evpn
Spine2(config-router-neighbor-af)# send-community extended
Spine2(config-router-neighbor-af)# route-reflector-client
```

```
Spine2(config)# router bgp 1
Spine2(config-router)# address-family l2vpn evpn
Spine2(config-router-af)# neighbor 14.14.14.14
Spine2(config-router-neighbor)# remote-as 1
Spine2(config-router-neighbor)# update-source loopback 1
Spine2(config-router-neighbor)# address-family ipv4 unicast
Spine2(config-router-neighbor-af)# route-reflector-client
Spine2(config-router-neighbor-af)# address-family l2vpn evpn
Spine2(config-router-neighbor-af)# send-community extended
Spine2(config-router-neighbor-af)# route-reflector-client
```

```
Leaf1(config)# feature ospf
Leaf1(config)# feature bgp
Leaf1(config)# feature pim
```

```
Leaf1(config)# ip pim rp-address 10.10.10.10 group-list 224.0.0.0/4
```

```
Leaf1(config)# interface loopback 1
Leaf1(config-if)# ip address 11.11.11.11/32
Leaf1(config-if)# ip router ospf 1 area 0.0.0.0
Leaf1(config-if)# ip pim sparse-mode
```

```
Leaf1(config-if)# interface Ethernet1/1-2
Leaf1(config-if-range)# no switchport
Leaf1(config-if-range)# medium p2p
Leaf1(config-if-range)# ip unnumbered loopback1
Leaf1(config-if-range)# ip router ospf 1 area 0.0.0.0
Leaf1(config-if-range)# ip pim sparse-mode
Leaf1(config-if-range)# no shutdown
```

```
Leaf1(config-if-range)# router ospf 1
Leaf1(config-router)# router-id 11.11.11.11
```

```
Leaf1(config-router)# feature vn-segment-vlan-based
Leaf1(config)# feature nv overlay
Leaf1(config)# nv overlay evpn
```

```
Leaf1(config)# vlan 10
Leaf1(config-vlan)# vn-segment 10000
Leaf1(config-vlan)# exit
```

```
Leaf1(config)# vlan 20
Leaf1(config-vlan)# vn-segment 20000
Leaf1(config-vlan)# exit
```

```
Leaf1(config)# interface ethernet 1/5
Leaf1(config-if)# switchport
Leaf1(config-if)# switchport mode access
Leaf1(config-if)# switchport access vlan 10
Leaf1(config-if)# no shutdown
Leaf1(config-if)# exit
```

```
Leaf1(config)# interface ethernet 1/6
Leaf1(config-if)# switchport
Leaf1(config-if)# switchport mode access
Leaf1(config-if)# switchport access vlan 20
Leaf1(config-if)# no shutdown
Leaf1(config-if)# exit
```

```
Leaf1(config)# interface nve1
Leaf1(config-if-nve)# no shutdown
Leaf1(config-if-nve)# source-interface loopback 1
Leaf1(config-if-nve)# host-reachability protocol bgp
Leaf1(config-if-nve)# member vni 10000 mcast-group 239.1.1.10
Leaf1(config-if-nve)# member vni 20000 mcast-group 239.1.1.20
Leaf1(config-if-nve)# exit
```

```
Leaf1(config)# router bgp 1
Leaf1(config-router)# address-family l2vpn evpn
Leaf1(config-router-af)# neighbor 21.21.21.21
Leaf1(config-router-neighbor)# remote-as 1
Leaf1(config-router-neighbor)# update-source loopback 1
Leaf1(config-router-neighbor)# address-family ipv4 unicast
Leaf1(config-router-neighbor-af)# address-family l2vpn evpn
Leaf1(config-router-neighbor-af)# send-community extended
Leaf1(config-router-neighbor-af)# neighbor 22.22.22.22
Leaf1(config-router-neighbor)# remote-as 1
Leaf1(config-router-neighbor)# update-source loopback1
Leaf1(config-router-neighbor)# address-family ipv4 unicast
Leaf1(config-router-neighbor-af)# address-family l2vpn evpn
Leaf1(config-router-neighbor-af)# send-community extended
```

```
Leaf1(config-router-neighbor-af)# evpn
Leaf1(config-evpn)# vni 10000 l2
Leaf1(config-evpn-evi)# rd auto
Leaf1(config-evpn-evi)# route-target both auto
Leaf1(config-evpn-evi)# exit
Leaf1(config-evpn)# vni 20000 l2
Leaf1(config-evpn-evi)# rd auto
Leaf1(config-evpn-evi)# route-target both auto
Leaf1(config-evpn-evi)# exit
```

```
Leaf2(config)# feature ospf
Leaf2(config)# feature bgp
Leaf2(config)# feature pim
```

```
Leaf2(config)# ip pim rp-address 10.10.10.10 group-list 224.0.0.0/4
```

```
Leaf2(config)# interface loopback 1
Leaf2(config-if)# ip address 12.12.12.12/32
Leaf2(config-if)# ip router ospf 1 area 0.0.0.0
Leaf2(config-if)# ip pim sparse-mode
```

```
Leaf2(config-if)# interface Ethernet1/1-2
Leaf2(config-if-range)# no switchport
Leaf2(config-if-range)# medium p2p
Leaf2(config-if-range)# ip unnumbered loopback1
Leaf2(config-if-range)# ip router ospf 1 area 0.0.0.0
Leaf2(config-if-range)# ip pim sparse-mode
Leaf2(config-if-range)# no shutdown
```

```
Leaf2(config-if-range)# router ospf 1
Leaf2(config-router)# router-id 12.12.12.12
```

```
Leaf2(config-router)# feature vn-segment-vlan-based
Leaf2(config)# feature nv overlay
Leaf2(config)# nv overlay evpn
```

```
Leaf2(config)# vlan 10
Leaf2(config-vlan)# vn-segment 10000
Leaf2(config-vlan)# exit
```

```
Leaf2(config)# vlan 20
Leaf2(config-vlan)# vn-segment 20000
Leaf2(config-vlan)# exit
```

```
Leaf2(config)# interface ethernet 1/5
Leaf2(config-if)# switchport
Leaf2(config-if)# switchport mode access
Leaf2(config-if)# switchport access vlan 10
Leaf2(config-if)# no shutdown
Leaf2(config-if)# exit
```

```
Leaf2(config)# interface ethernet 1/6
Leaf2(config-if)# switchport
Leaf2(config-if)# switchport mode access
Leaf2(config-if)# switchport access vlan 20
Leaf2(config-if)# no shutdown
Leaf2(config-if)# exit
```

```
Leaf2(config)# interface nve1
Leaf2(config-if-nve)# no shutdown
Leaf2(config-if-nve)# source-interface loopback 1
Leaf2(config-if-nve)# host-reachability protocol bgp
Leaf2(config-if-nve)# member vni 10000 mcast-group 239.1.1.10
Leaf2(config-if-nve)# member vni 20000 mcast-group 239.1.1.20
Leaf2(config-if-nve)# exit
```

```
Leaf2(config)# router bgp 1
Leaf2(config-router)# address-family l2vpn evpn
Leaf2(config-router-af)# neighbor 21.21.21.21
Leaf2(config-router-neighbor)# remote-as 1
Leaf2(config-router-neighbor)# update-source loopback 1
Leaf2(config-router-neighbor)# address-family ipv4 unicast
Leaf2(config-router-neighbor-af)# address-family l2vpn evpn
Leaf2(config-router-neighbor-af)# send-community extended
Leaf2(config-router-neighbor-af)# neighbor 22.22.22.22
Leaf2(config-router-neighbor)# remote-as 1
Leaf2(config-router-neighbor)# update-source loopback1
Leaf2(config-router-neighbor)# address-family ipv4 unicast
Leaf2(config-router-neighbor-af)# address-family l2vpn evpn
Leaf2(config-router-neighbor-af)# send-community extended
```

```
Leaf2(config-router-neighbor-af)# evpn
Leaf2(config-evpn)# vni 10000 l2
Leaf2(config-evpn-evi)# rd auto
Leaf2(config-evpn-evi)# route-target both auto
Leaf2(config-evpn-evi)# exit
Leaf2(config-evpn)# vni 20000 l2
Leaf2(config-evpn-evi)# rd auto
Leaf2(config-evpn-evi)# route-target both auto
Leaf2(config-evpn-evi)# exit
```

```
Leaf3(config)# feature ospf
Leaf3(config)# feature bgp
Leaf3(config)# feature pim
```

```
Leaf3(config)# ip pim rp-address 10.10.10.10 group-list 224.0.0.0/4
```

```
Leaf3(config)# interface loopback 1
Leaf3(config-if)# ip address 13.13.13.13/32
Leaf3(config-if)# ip router ospf 1 area 0.0.0.0
Leaf3(config-if)# ip pim sparse-mode
```

```
Leaf3(config-if)# interface Ethernet1/1-2
Leaf3(config-if-range)# no switchport
Leaf3(config-if-range)# medium p2p
Leaf3(config-if-range)# ip unnumbered loopback1
Leaf3(config-if-range)# ip router ospf 1 area 0.0.0.0
Leaf3(config-if-range)# ip pim sparse-mode
Leaf3(config-if-range)# no shutdown
```



```
Leaf3(config-if-range)# router ospf 1
Leaf3(config-router)# router-id 13.13.13.13
```

```
Leaf3(config-router)# feature vn-segment-vlan-based
Leaf3(config)# feature nv overlay
Leaf3(config)# nv overlay evpn
```

```
Leaf3(config)# vlan 10
Leaf3(config-vlan)# vn-segment 10000
Leaf3(config-vlan)# exit
```

```
Leaf3(config)# vlan 20
Leaf3(config-vlan)# vn-segment 20000
Leaf3(config-vlan)# exit
```

```
Leaf3(config)# interface ethernet 1/5
Leaf3(config-if)# switchport
Leaf3(config-if)# switchport mode access
Leaf3(config-if)# switchport access vlan 10
Leaf3(config-if)# no shutdown
Leaf3(config-if)# exit
```

```
Leaf3(config)# interface ethernet 1/6
Leaf3(config-if)# switchport
Leaf3(config-if)# switchport mode access
Leaf3(config-if)# switchport access vlan 20
Leaf3(config-if)# no shutdown
Leaf3(config-if)# exit
```

```
Leaf3(config)# interface nve1
Leaf3(config-if-nve)# no shutdown
Leaf3(config-if-nve)# source-interface loopback 1
Leaf3(config-if-nve)# host-reachability protocol bgp
Leaf3(config-if-nve)# member vni 10000 mcast-group 239.1.1.10
Leaf3(config-if-nve)# member vni 20000 mcast-group 239.1.1.20
Leaf3(config-if-nve)# exit
```

```
Leaf3(config)# router bgp 1
Leaf3(config-router)# address-family l2vpn evpn
Leaf3(config-router-af)# neighbor 21.21.21.21
Leaf3(config-router-neighbor)# remote-as 1
Leaf3(config-router-neighbor)# update-source loopback 1
Leaf3(config-router-neighbor)# address-family ipv4 unicast
Leaf3(config-router-neighbor-af)# address-family l2vpn evpn
Leaf3(config-router-neighbor-af)# send-community extended
Leaf3(config-router-neighbor-af)# neighbor 22.22.22.22
Leaf3(config-router-neighbor)# remote-as 1
Leaf3(config-router-neighbor)# update-source loopback1
Leaf3(config-router-neighbor)# address-family ipv4 unicast
Leaf3(config-router-neighbor-af)# address-family l2vpn evpn
Leaf3(config-router-neighbor-af)# send-community extended
```

```
Leaf3(config-router-neighbor-af)# evpn
Leaf3(config-evpn)# vni 10000 l2
Leaf3(config-evpn-evi)# rd auto
Leaf3(config-evpn-evi)# route-target both auto
Leaf3(config-evpn-evi)# exit
Leaf3(config-evpn)# vni 20000 l2
Leaf3(config-evpn-evi)# rd auto
Leaf3(config-evpn-evi)# route-target both auto
Leaf3(config-evpn-evi)# exit
```

```
Leaf4(config)# feature ospf
Leaf4(config)# feature bgp
Leaf4(config)# feature pim
```

```
Leaf4(config)# ip pim rp-address 10.10.10.10 group-list 224.0.0.0/4
```

```
Leaf4(config)# interface loopback 1
Leaf4(config-if)# ip address 14.14.14.14/32
Leaf4(config-if)# ip router ospf 1 area 0.0.0.0
Leaf4(config-if)# ip pim sparse-mode
```

```
Leaf4(config-if)# interface Ethernet1/1-2
Leaf4(config-if-range)# no switchport
Leaf4(config-if-range)# medium p2p
Leaf4(config-if-range)# ip unnumbered loopback1
Leaf4(config-if-range)# ip router ospf 1 area 0.0.0.0
Leaf4(config-if-range)# ip pim sparse-mode
Leaf4(config-if-range)# no shutdown
```

```
Leaf4(config-if-range)# router ospf 1
Leaf4(config-router)# router-id 14.14.14.14
```

```
Leaf4(config-router)# feature vn-segment-vlan-based
Leaf4(config)# feature nv overlay
Leaf4(config)# nv overlay evpn
```

```
Leaf4(config)# vlan 10
Leaf4(config-vlan)# vn-segment 10000
Leaf4(config-vlan)# exit
```

```
Leaf4(config)# vlan 20
Leaf4(config-vlan)# vn-segment 20000
Leaf4(config-vlan)# exit
```

```
Leaf4(config)# interface ethernet 1/5
Leaf4(config-if)# switchport
Leaf4(config-if)# switchport mode access
Leaf4(config-if)# switchport access vlan 10
Leaf4(config-if)# no shutdown
Leaf4(config-if)# exit
```

```
Leaf4(config)# interface ethernet 1/6
Leaf4(config-if)# switchport
Leaf4(config-if)# switchport mode access
Leaf4(config-if)# switchport access vlan 20
Leaf4(config-if)# no shutdown
Leaf4(config-if)# exit
```

```
Leaf4(config)# interface nve1
Leaf4(config-if-nve)# no shutdown
Leaf4(config-if-nve)# source-interface loopback 1
Leaf4(config-if-nve)# host-reachability protocol bgp
Leaf4(config-if-nve)# member vni 10000 mcast-group 239.1.1.10
Leaf4(config-if-nve)# member vni 20000 mcast-group 239.1.1.20
Leaf4(config-if-nve)# exit
```

```
Leaf4(config)# router bgp 1
Leaf4(config-router)# address-family l2vpn evpn
Leaf4(config-router-af)# neighbor 21.21.21.21
Leaf4(config-router-neighbor)# remote-as 1
Leaf4(config-router-neighbor)# update-source loopback 1
Leaf4(config-router-neighbor)# address-family ipv4 unicast
Leaf4(config-router-neighbor-af)# address-family l2vpn evpn
Leaf4(config-router-neighbor-af)# send-community extended
Leaf4(config-router-neighbor-af)# neighbor 22.22.22.22
Leaf4(config-router-neighbor)# remote-as 1
Leaf4(config-router-neighbor)# update-source loopback1
Leaf4(config-router-neighbor)# address-family ipv4 unicast
Leaf4(config-router-neighbor-af)# address-family l2vpn evpn
Leaf4(config-router-neighbor-af)# send-community extended
Leaf4(config-router-neighbor-af)#
Leaf4(config-router-neighbor-af)# evpn
Leaf4(config-evpn)# vni 10000 l2
Leaf4(config-evpn-evi)# rd auto
Leaf4(config-evpn-evi)# route-target both auto
Leaf4(config-evpn-evi)# exit
Leaf4(config-evpn)# vni 20000 l2
Leaf4(config-evpn-evi)# rd auto
Leaf4(config-evpn-evi)# route-target both auto
Leaf4(config-evpn-evi)# exit
```

Leaf1# show bgp l2vpn evpn

BGP routing table information for VRF default, address family L2VPN EVPN

BGP table version is 45, Local Router ID is 11.11.11.11

Status: s-suppressed, x-deleted, S-stale, d-dampened, h-history, \*-valid, >-best

Path type: i-internal, e-external, c-confed, l-local, a-aggregate, r-redist, I-injected

Origin codes: i - IGP, e - EGP, ? - incomplete, | - multipath, & - backup

Network	Next Hop	Metric	LocPrf	Weight	Path
---------	----------	--------	--------	--------	------

Route Distinguisher: 11.11.11.11:32777 (L2VNI 10000)

\*>i[2]:[0]:[0]:[48]:[0050.7966.6808]:[0]:[0.0.0.0]/216

11.11.11.11	100	32768	i
-------------	-----	-------	---

\*>i[2]:[0]:[0]:[48]:[0050.7966.6809]:[0]:[0.0.0.0]/216

12.12.12.12	100	0	i
-------------	-----	---	---

\*>i[2]:[0]:[0]:[48]:[0050.7966.680b]:[0]:[0.0.0.0]/216

13.13.13.13	100	0	i
-------------	-----	---	---

\*>i[2]:[0]:[0]:[48]:[0050.7966.680d]:[0]:[0.0.0.0]/216

14.14.14.14	100	0	i
-------------	-----	---	---

Route Distinguisher: 11.11.11.11:32787 (L2VNI 20000)

\*>i[2]:[0]:[0]:[48]:[0050.7966.680c]:[0]:[0.0.0.0]/216

13.13.13.13	100	0	i
-------------	-----	---	---

Route Distinguisher: 12.12.12.12:32777

\* i[2]:[0]:[0]:[48]:[0050.7966.6809]:[0]:[0.0.0.0]/216

12.12.12.12	100	0	i
-------------	-----	---	---

\*>i 12.12.12.12 100 0 i

Route Distinguisher: 13.13.13.13:32777

\* i[2]:[0]:[0]:[48]:[0050.7966.680b]:[0]:[0.0.0.0]/216

13.13.13.13	100	0	i
-------------	-----	---	---

\*>i 13.13.13.13 100 0 i

Route Distinguisher: 13.13.13.13:32787

\* i[2]:[0]:[0]:[48]:[0050.7966.680c]:[0]:[0.0.0.0]/216

13.13.13.13	100	0	i
-------------	-----	---	---

\*>i 13.13.13.13 100 0 i

Route Distinguisher: 14.14.14.14:32777

\* i[2]:[0]:[0]:[48]:[0050.7966.680d]:[0]:[0.0.0.0]/216

14.14.14.14	100	0	i
-------------	-----	---	---

\*>i 14.14.14.14 100 0 i

```
Spine1# sh bgp l2vpn evpn
BGP routing table information for VRF default, address family L2VPN EVPN
BGP table version is 25, Local Router ID is 10.10.10.10
Status: s-suppressed, x-deleted, S-stale, d-dampened, h-history, *-valid, >-best
Path type: i-internal, e-external, c-confed, l-local, a-aggregate, r-redist, I-i
njected
Origin codes: i - IGP, e - EGP, ? - incomplete, | - multipath, & - backup
```

Network	Next Hop	Metric	LocPrf	Weight	Path
Route Distinguisher: 11.11.11.11:32777					
*>i[2]:[0]:[0]:[48]:[0050.7966.6808]:[0]:[0.0.0.0]/216	11.11.11.11	100	0	i	

Route Distinguisher: 12.12.12.12:32777					
*>i[2]:[0]:[0]:[48]:[0050.7966.6809]:[0]:[0.0.0.0]/216	12.12.12.12	100	0	i	

Route Distinguisher: 13.13.13.13:32777					
*>i[2]:[0]:[0]:[48]:[0050.7966.680b]:[0]:[0.0.0.0]/216	13.13.13.13	100	0	i	

Route Distinguisher: 13.13.13.13:32787					
*>i[2]:[0]:[0]:[48]:[0050.7966.680c]:[0]:[0.0.0.0]/216	13.13.13.13	100	0	i	

Route Distinguisher: 14.14.14.14:32777					
*>i[2]:[0]:[0]:[48]:[0050.7966.680d]:[0]:[0.0.0.0]/216	14.14.14.14	100	0	i	