

Configuration et vérification du multihébergement LACP ESI dans EVPN VXLAN

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Introduction

Ce document décrit comment déployer le protocole LACP (Link Aggregation Control Protocol) Active/Active EVPN Virtual Extensible LAN (VXLAN) sur Nexus 9000.

Conditions préalables

Exigences

Cisco vous recommande de prendre connaissance des rubriques suivantes :

- Protocole BGP (Border Gateway Protocol)
- Protocole OSPF (Open Shortest Path First)
- VPN Ethernet (EVPN)
- vPC virtuel
- vPC
- Segment Ethernet

Composants utilisés

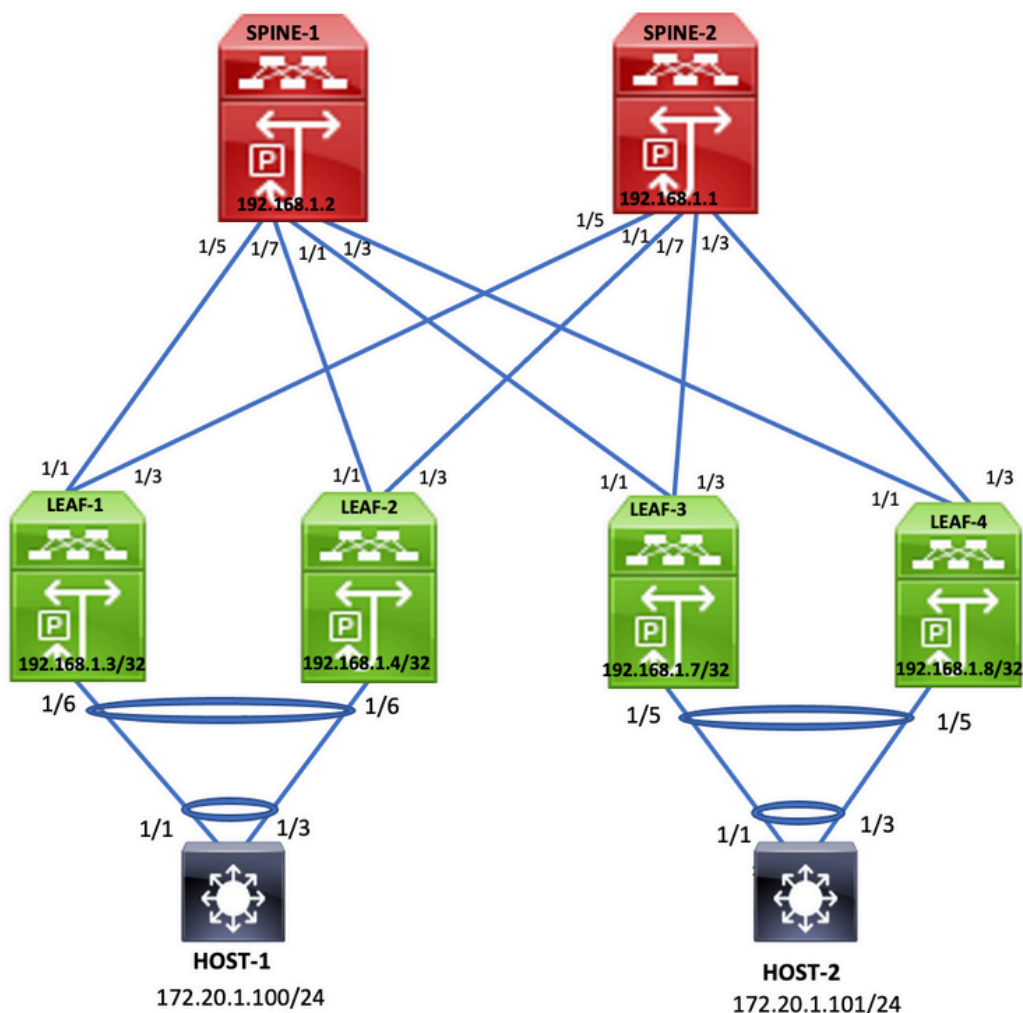
Les informations contenues dans ce document sont basées sur les versions de matériel et de logiciel suivantes :

- Cisco Nexus 9372PX-E qui exécute la version 9.3(9) [Leaf]
- Cisco Nexus 93180YC-FX qui exécute la version 10.2(2)F [Spine]
- Châssis Cisco Nexus 3548 exécutant la version 6.0(2)A8(11b) [Hôte]

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. Si votre réseau est en ligne, assurez-vous de bien comprendre l'incidence possible des commandes.

Configurer

Diagramme du réseau



Spine-1

```
hostname Spine1
feature scp-server
```

```
feature sftp-server
nv overlay evpn
feature ospf
feature bgp
feature pim
feature nv overlay

copp profile strict

ip pim rp-address 192.168.1.1 group-list 224.0.0.0/4
ip pim ssm range 232.0.0.0/8

interface Ethernet1/1
ip address 172.16.4.2/30
ip ospf network point-to-point
ip router ospf 100 area 0.0.0.0
ip pim sparse-mode
no shutdown

interface Ethernet1/3
mtu 9216
ip address 172.16.6.2/30
ip ospf network point-to-point
ip router ospf 100 area 0.0.0.0
ip pim sparse-mode
no shutdown

interface Ethernet1/5
ip address 172.16.0.2/30
ip ospf network point-to-point
ip router ospf 100 area 0.0.0.0
ip pim sparse-mode
no shutdown

interface Ethernet1/7
mtu 9216
ip address 172.16.2.2/30
ip ospf network point-to-point
ip router ospf 100 area 0.0.0.0
ip pim sparse-mode
no shutdown

interface loopback0
ip address 192.168.1.2/32
ip router ospf 100 area 0.0.0.0
ip pim sparse-mode
icam monitor scale

router ospf 100
router-id 192.168.1.2
router bgp 100
router-id 192.168.1.2
address-family ipv4 unicast
address-family l2vpn evpn
maximum-paths ibgp 32
additional-paths send
additional-paths receive
neighbor 192.168.1.3
remote-as 100
update-source loopback0
address-family ipv4 unicast
send-community extended
```

```
    route-reflector-client
  address-family l2vpn evpn
    send-community extended
  route-reflector-client
neighbor 192.168.1.4
  remote-as 100
  update-source loopback0
  address-family ipv4 unicast
    send-community extended
  route-reflector-client
  address-family l2vpn evpn
    send-community extended
  route-reflector-client
neighbor 192.168.1.7
  remote-as 100
  update-source loopback0
  address-family ipv4 unicast
    send-community extended
  route-reflector-client
  address-family l2vpn evpn
    send-community extended
  route-reflector-client
neighbor 192.168.1.8
  remote-as 100
  update-source loopback0
  address-family ipv4 unicast
    send-community extended
  route-reflector-client
  address-family l2vpn evpn
    send-community extended
  route-reflector-client
```

Spine-2

```
hostname spine2

nv overlay evpn
feature ospf
feature bgp
feature pim
feature nv overlay

copp profile strict

ip pim rp-address 192.168.1.1 group-list 224.0.0.0/4
ip pim ssm range 232.0.0.0/8

interface Ethernet1/1
  ip address 172.16.5.2/30
  ip ospf network point-to-point
  ip router ospf 100 area 0.0.0.0
  ip pim sparse-mode
  no shutdown

interface Ethernet1/3
  mtu 9216
  ip address 172.16.7.2/30
```

```
ip ospf network point-to-point
ip router ospf 100 area 0.0.0.0
ip pim sparse-mode
no shutdown

interface Ethernet1/5
ip address 172.16.1.2/30
ip ospf network point-to-point
ip router ospf 100 area 0.0.0.0
ip pim sparse-mode
no shutdown

interface Ethernet1/7
mtu 9216
ip address 172.16.3.2/30
ip ospf network point-to-point
ip router ospf 100 area 0.0.0.0
ip pim sparse-mode
no shutdown

interface loopback0
ip address 192.168.1.1/32
ip router ospf 100 area 0.0.0.0
ip pim sparse-mode

router ospf 100
router-id 192.168.1.1
router bgp 100
router-id 192.168.1.1
address-family ipv4 unicast
address-family l2vpn evpn
maximum-paths ibgp 32
additional-paths send
additional-paths receive
neighbor 192.168.1.3
remote-as 100
update-source loopback0
address-family ipv4 unicast
send-community extended
route-reflector-client
address-family l2vpn evpn
send-community extended
route-reflector-client
neighbor 192.168.1.4
remote-as 100
update-source loopback0
address-family ipv4 unicast
send-community extended
route-reflector-client
address-family l2vpn evpn
send-community extended
route-reflector-client
neighbor 192.168.1.7
remote-as 100
update-source loopback0
address-family ipv4 unicast
send-community extended
route-reflector-client
address-family l2vpn evpn
send-community extended
route-reflector-client
neighbor 192.168.1.8
```

```
remote-as 100
update-source loopback0
address-family ipv4 unicast
  send-community extended
  route-reflector-client
address-family l2vpn evpn
  send-community extended
  route-reflector-client
```

Feuille 1

<#root>

```
hostname Leaf1
```

```
nv overlay evpn
feature ospf
feature bgp
feature pim
feature fabric forwarding
feature interface-vlan
feature vn-segment-vlan-based
feature lacp
feature nv overlay
```

```
copp profile strict
```

```
evpn esi multihoming
```

```
ethernet-segment delay-restore time 180
```

```
fabric forwarding anycast-gateway-mac 0000.2222.3333
ip pim rp-address 192.168.1.1 group-list 224.0.0.0/4
ip pim ssm range 232.0.0.0/8
```

```
vlan 1,10,100,200,300,400
```

```
vlan 10
  vn-segment 500001
vlan 100
  vn-segment 5001002
vlan 200
  vn-segment 5001001
```

```
vrf context vxlan-500001
  vni 500001
  rd auto
  address-family ipv4 unicast
    route-target both auto
    route-target both auto evpn
  address-family ipv6 unicast
    route-target both auto
    route-target both auto evpn
hardware access-list tcam region vac1 0
hardware access-list tcam region e-rac1 0
```

```
hardware access-list tcam region arp-ether 256
```

```
interface Vlan10  
no shutdown  
vrf member vxlan-500001  
ip forward
```

```
interface Vlan100  
no shutdown  
vrf member vxlan-500001  
ip address 172.20.1.1/24  
fabric forwarding mode anycast-gateway
```

```
interface Vlan200  
no shutdown  
vrf member vxlan-500001  
ip address 172.21.1.1/24  
fabric forwarding mode anycast-gateway
```

```
interface port-channel111  
switchport mode trunk  
switchport trunk allowed vlan 100,200,300,400
```

```
ethernet-segment 2011
```

```
system-mac 0000.0000.2011
```

```
mtu 9216
```

```
interface nve1  
no shutdown  
host-reachability protocol bgp  
source-interface loopback0  
member vni 500001 associate-vrf  
member vni 5001001  
suppress-arp  
mcast-group 239.0.0.1  
member vni 5001002  
suppress-arp  
mcast-group 239.0.0.1
```

```
interface Ethernet1/1  
no switchport  
  
evpn multihoming core-tracking  
  
ip address 172.16.0.1/30  
ip ospf network point-to-point  
ip router ospf 100 area 0.0.0.0  
ip pim sparse-mode  
no shutdown
```

```
interface Ethernet1/3  
no switchport  
  
evpn multihoming core-tracking  
  
ip address 172.16.1.1/30  
ip ospf network point-to-point
```

```
ip router ospf 100 area 0.0.0.0
ip pim sparse-mode
no shutdown

interface Ethernet1/6
switchport mode trunk
switchport trunk allowed vlan 100,200,300,400
mtu 9216
channel-group 111 mode active

interface loopback0
ip address 192.168.1.3/32
ip router ospf 100 area 0.0.0.0
ip pim sparse-mode

router ospf 100
router-id 192.168.1.3
router bgp 100
router-id 192.168.1.3
address-family ipv4 unicast
address-family l2vpn evpn
maximum-paths ibgp 3
additional-paths send
additional-paths receive
neighbor 192.168.1.1
remote-as 100
update-source loopback0
address-family ipv4 unicast
send-community extended
address-family l2vpn evpn
send-community extended
neighbor 192.168.1.2
remote-as 100
update-source loopback0
address-family ipv4 unicast
send-community extended
address-family l2vpn evpn
send-community extended

evpn
vrf context vxlan-500001
rd auto
address-family ipv4 unicast
route-target both auto
route-target both auto evpn
address-family ipv6 unicast
route-target both auto
route-target both auto evpn
```

Feuille 2

<#root>

```
hostname Leaf2
```

```
feature scp-server
feature sftp-server
nv overlay evpn
feature ospf
```



```
feature bgp
feature pim
feature fabric forwarding
feature interface-vlan
feature vn-segment-vlan-based
feature lACP
feature nv overlay
```

```
copp profile strict
```

```
evpn esi multihoming
```

```
    ethernet-segment delay-restore time 180
```

```
fabric forwarding anycast-gateway-mac 0000.2222.3333
ip pim rp-address 192.168.1.1 group-list 224.0.0.0/4
ip pim ssm range 232.0.0.0/8
```

```
vlan 1,10,100,200,300,400
```

```
vlan 10
    vn-segment 500001
vlan 100
    vn-segment 5001002
vlan 200
    vn-segment 5001001
```

```
vrf context vxlan-500001
    vni 500001
    rd auto
    address-family ipv4 unicast
        route-target both auto
        route-target both auto evpn
    address-family ipv6 unicast
        route-target both auto
        route-target both auto evpn
hardware access-list tcam region span 0
hardware access-list tcam region rp-qos 0
hardware access-list tcam region arp-ether 256
```

```
interface Vlan10
    no shutdown
    vrf member vxlan-500001
    ip forward
```

```
interface Vlan100
    no shutdown
    vrf member vxlan-500001
    ip address 172.20.1.1/24
    fabric forwarding mode anycast-gateway
```

```
interface Vlan200
    no shutdown
    vrf member vxlan-500001
    ip address 172.21.1.1/24
    fabric forwarding mode anycast-gateway
```

```
interface port-channel111
    switchport mode trunk
```

```
switchport trunk allowed vlan 100,200,300,400
```

```
ethernet-segment 2011
```

```
system-mac 0000.0000.2011
```

```
mtu 9216
```

```
interface nve1
no shutdown
host-reachability protocol bgp
source-interface loopback0
member vni 500001 associate-vrf
member vni 5001001
suppress-arp
mcast-group 239.0.0.1
member vni 5001002
suppress-arp
mcast-group 239.0.0.1
```

```
interface Ethernet1/1
no switchport
```

```
evpn multihoming core-tracking
```

```
mtu 9216
ip address 172.16.2.1/30
ip ospf network point-to-point
ip router ospf 100 area 0.0.0.0
ip pim sparse-mode
no shutdown
```

```
interface Ethernet1/3
no switchport
```

```
evpn multihoming core-tracking
```

```
mtu 9216
ip address 172.16.3.1/30
ip ospf network point-to-point
ip router ospf 100 area 0.0.0.0
ip pim sparse-mode
no shutdown
```

```
interface Ethernet1/6
switchport mode trunk
switchport trunk allowed vlan 100,200,300,400
mtu 9216
channel-group 111 mode active
```

```
interface mgmt0
vrf member management
ip address 10.88.146.115/24
```

```
interface loopback0
ip address 192.168.1.4/32
ip router ospf 100 area 0.0.0.0
```

```
ip pim sparse-mode

router ospf 100
  router-id 192.168.1.4
router bgp 100
  router-id 192.168.1.4
  address-family ipv4 unicast
  address-family l2vpn evpn
    maximum-paths ibgp 32
    additional-paths send
    additional-paths receive
  neighbor 192.168.1.1
    remote-as 100
    update-source loopback0
  address-family ipv4 unicast
    send-community extended
  address-family l2vpn evpn
    send-community extended
  neighbor 192.168.1.2
    remote-as 100
    update-source loopback0
  address-family ipv4 unicast
    send-community extended
  address-family l2vpn evpn
    send-community extended
evpn
vrf context vxlan-500001
rd auto
address-family ipv4 unicast
route-target both auto
route-target both auto evpn
address-family ipv6 unicast
route-target both auto
route-target both auto evpn
```

Feuille 3

<#root>

```
hostname Leaf3

feature scp-server
feature sftp-server
cfs ipv4 distribute
nv overlay evpn
feature ospf
feature bgp
feature pim
feature fabric forwarding
feature interface-vlan
feature vn-segment-vlan-based
feature lacp
feature vpc
feature nv overlay

copp profile strict
hardware access-list tcam region egr-racl 0
hardware access-list tcam region ing-netflow 0
```

hardware access-list tcam region ing-flow-redirect 512

fabric forwarding anycast-gateway-mac 0000.2222.3333
ip pim rp-address 192.168.1.1 group-list 224.0.0.0/4
ip pim ssm range 232.0.0.0/8

vlan 1,10,100,200
vlan 10
 vn-segment 500001
vlan 100
 vn-segment 5001002
vlan 200
 vn-segment 5001001

vrf context vxlan-500001
vni 500001
rd auto
address-family ipv4 unicast
 route-target both auto
 route-target both auto evpn
address-family ipv6 unicast
 route-target both auto
 route-target both auto evpn

vpc domain 100
peer-switch
peer-keepalive destination 10.88.146.113 source 10.88.146.112
virtual peer-link destination 192.168.1.8 source 192.168.1.7 dscp 56
peer-gateway
ip arp synchronize

interface Vlan1
no ip redirects
no ipv6 redirects

interface Vlan10
no shutdown
vrf member vxlan-500001
ip forward

interface Vlan100
no shutdown
vrf member vxlan-500001
no ip redirects
ip address 172.20.1.1/24
no ipv6 redirects
fabric forwarding mode any cast-gateway

interface Vlan200
no shutdown
vrf member vxlan-500001
no ip redirects
ip address 172.21.1.1/24
no ipv6 redirects
fabric forwarding mode any cast-gateway

interface port-channel10
switchport
switchport mode trunk
switchport trunk allowed vlan 100,200,300,400
spanning-tree port type network
vpc peer-link

```
interface port-channel30
  switchport
  switchport mode trunk
  switchport trunk allowed vlan 100,200,300,400
  vpc 30
```

```
interface nve1
  no shutdown
  host-reachability protocol bgp
  advertise virtual-rmac
  source-interface loopback1
  member vni 500001 associate-vrf
  member vni 5001001
    suppress-arp
    mcast-group 239.0.0.1
  member vni 5001002
    suppress-arp
    mcast-group 239.0.0.1
```

```
interface Ethernet1/1
```

```
port-type fabric
```

```
ip address 172.16.4.1/30
ip ospf network point-to-point
ip router ospf 100 area 0.0.0.0
ip pim sparse-mode
no shutdown
```

```
interface Ethernet1/3
```

```
port-type fabric
```

```
ip address 172.16.5.1/30
ip ospf network point-to-point
ip router ospf 100 area 0.0.0.0
ip pim sparse-mode
no shutdown
```

```
interface Ethernet1/5
```

```
switchport
switchport mode trunk
switchport trunk allowed vlan 100,200,300,400
channel-group 30 mode active
no shutdown
```

```
interface mgmt0
```

```
vrf member management
ip address 10.88.146.112/24
```

```
interface loopback0
```

```
ip address 192.168.1.7/32
ip router ospf 100 area 0.0.0.0
ip pim sparse-mode
```

```
interface loopback1
```

```
ip address 192.168.1.5/32
ip address 192.168.1.51/32 secondary
ip router ospf 100 area 0.0.0.0
```

```

ip pim sparse-mode

router ospf 100
  router-id 192.168.1.5
router bgp 100
  router-id 192.168.1.7
  address-family ipv4 unicast
  address-family l2vpn evpn
    maximum-paths ibgp 32
  advertise-pip
  additional-paths send
  additional-paths receive
  neighbor 192.168.1.1
    remote-as 100
  update-source loopback0
  address-family ipv4 unicast
    send-community extended
  address-family l2vpn evpn
    send-community extended
  neighbor 192.168.1.2
    remote-as 100
  update-source loopback0
  address-family ipv4 unicast
    send-community extended
  address-family l2vpn evpn
    send-community extended
evpn
vrf context vxlan-500001
rd auto
address-family ipv4 unicast
route-target both auto
route-target both auto evpn
address-family ipv6 unicast
route-target both auto
route-target both auto evpn

```

Feuille 4

<#root>

```

hostname Leaf4

cfs ipv4 distribute
nv overlay evpn
feature ospf
feature bgp
feature pim
feature fabric forwarding
feature interface-vlan
feature vn-segment-vlan-based
feature lacp
feature vpc
feature nv overlay

copp profile strict
hardware access-list tcam region egr-racl 0
hardware access-list tcam region ing-netflow 0
hardware access-list tcam region ing-flow-redirect 512

```

```
fabric forwarding anycast-gateway-mac 0000.2222.3333
ip pim rp-address 192.168.1.1 group-list 224.0.0.0/4
ip pim ssm range 232.0.0.0/8
```

```
vlan 1,10,100,200
```

```
vlan 10
  vn-segment 500001
vlan 100
  vn-segment 5001002
vlan 200
  vn-segment 5001001
```

```
vrf context vxlan-500001
  vni 500001
  rd auto
  address-family ipv4 unicast
    route-target both auto
    route-target both auto evpn
  address-family ipv6 unicast
    route-target both auto
    route-target both auto evpn
```

```
vpc domain 100
  peer-switch
  peer-keepalive destination 10.88.146.112 source 10.88.146.113
  virtual peer-link destination 192.168.1.7 source 192.168.1.8 dscp 56
  peer-gateway
  ip arp synchronize
```

```
interface Vlan1
  no ip redirects
  no ipv6 redirects
```

```
interface Vlan10
  no shutdown
  vrf member vxlan-500001
  ip forward
```

```
interface Vlan100
  no shutdown
  vrf member vxlan-500001
  no ip redirects
  ip address 172.20.1.1/24
  no ipv6 redirects
fabric forwarding mode any cast-gateway
```

```
interface Vlan200
  no shutdown
  vrf member vxlan-500001
  no ip redirects
  ip address 172.21.1.1/24
  no ipv6 redirects
fabric forwarding mode any cast-gateway
```

```
interface port-channel10
  switchport
  switchport mode trunk
  switchport trunk allowed vlan 100,200,300,400
  spanning-tree port type network
  vpc peer-link
```

```
interface port-channel30
  switchport
  switchport mode trunk
  switchport trunk allowed vlan 100,200,300,400
  vpc 30
```

```
interface nve1
  no shutdown
  host-reachability protocol bgp
  advertise virtual-rmac
  source-interface loopback1
  member vni 500001 associate-vrf
  member vni 5001001
    suppress-arp
    mcast-group 239.0.0.1
  member vni 5001002
    suppress-arp
    mcast-group 239.0.0.1
```

```
interface Ethernet1/1
  mtu 9216

  port-type fabric

  ip address 172.16.6.1/30
  ip ospf network point-to-point
  ip router ospf 100 area 0.0.0.0
  ip pim sparse-mode
  no shutdown
```

```
interface Ethernet1/3
  mtu 9216

  port-type fabric

  ip address 172.16.7.1/30
  ip ospf network point-to-point
  ip router ospf 100 area 0.0.0.0
  ip pim sparse-mode
  no shutdown
```

```
interface Ethernet1/5
  switchport
  switchport mode trunk
  switchport trunk allowed vlan 100,200,300,400
  channel-group 30 mode active
  no shutdown
```

```
interface mgmt0
  vrf member management
  ip address 10.88.146.113/24
```

```
interface loopback0
  ip address 192.168.1.8/32
  ip router ospf 100 area 0.0.0.0
  ip pim sparse-mode
```

```
interface loopback1
  ip address 192.168.1.6/32
  ip address 192.168.1.51/32 secondary
```



```
ip router ospf 100 area 0.0.0.0
ip pim sparse-mode
icam monitor scale
```

```
router ospf 100
router-id 192.168.1.6
router bgp 100
router-id 192.168.1.8
address-family ipv4 unicast
address-family l2vpn evpn
maximum-paths ibgp 32
advertise-pip
additional-paths send
additional-paths receive
neighbor 192.168.1.1
remote-as 100
update-source loopback0
address-family ipv4 unicast
send-community extended
address-family l2vpn evpn
send-community extended
neighbor 192.168.1.2
remote-as 100
update-source loopback0
address-family ipv4 unicast
send-community extended
address-family l2vpn evpn
send-community extended
```

```
evpn
vrf context vxlan-500001
rd auto
address-family ipv4 unicast
route-target both auto
route-target both auto evpn
address-family ipv6 unicast
route-target both auto
route-target both auto evp
```

Hôte-1

```
feature bash-shell
feature scp-server
feature interface-vlan
feature lacp
feature lldp
```

```
vlan 1,10,100,200,300,400
```

```
interface Vlan100
no shutdown
ip address 172.20.1.100/24
```

```
interface port-channel111
switchport mode trunk
switchport trunk allowed vlan 100,200,300,400
```

```
interface Ethernet1/2
```

```
switchport mode trunk
switchport trunk allowed vlan 100,200,300,400
channel-group 111 mode active
no shutdown
```

```
interface Ethernet1/3
switchport mode trunk
switchport trunk allowed vlan 100,200,300,400
channel-group 111 mode active
no shutdown
```

Hôte-2

```
feature bash-shell
feature scp-server
feature interface-vlan
feature lacp
feature lldp
```

```
vlan 1,10,100,200,300,400
```

```
interface Vlan100
no shutdown
ip address 172.20.1.101/24
```

```
interface port-channel30
switchport mode trunk
switchport trunk allowed vlan 100,200,300,400
```

```
interface Ethernet1/1
switchport mode trunk
switchport trunk allowed vlan 100,200,300,400
channel-group 30 mode active
no shutdown
```

```
interface Ethernet1/3
switchport mode trunk
switchport trunk allowed vlan 100,200,300,400
channel-group 30 mode active
no shutdown
```

Vérifier

Utilisez cette section pour confirmer que votre configuration fonctionne correctement.

```
H2# ping 172.20.1.100
PING 172.20.1.100 (172.20.1.100): 56 data bytes
36 bytes from 172.20.1.101: Destination Host Unreachable
Request 0 timed out
64 bytes from 172.20.1.100: icmp_seq=1 ttl=254 time=2.324 ms
```



```

+ 200 005d.73bb.10fc dynamic NA F F Po30
C 200 6cb2.aefa.2b01 dynamic NA F F nve1(192.168.1.3)
G - 0000.2222.3333 static - F F sup-eth1(R)
G - 003a.9c07.9b07 static - F F sup-eth1(R)
G 10 003a.9c07.9b07 static - F F sup-eth1(R)
G 100 003a.9c07.9b07 static - F F sup-eth1(R)
G 400 003a.9c07.9b07 static - F F sup-eth1(R)
G 200 003a.9c07.9b07 static - F F sup-eth1(R)
G - 0200.c0a8.0133 static - F F sup-eth1(R)
G 100 8c94.1f5f.f787 static - F F vPC Peer-Link(R)
G 200 8c94.1f5f.f787 static - F F vPC Peer-Link(R)
Leaf4#

```

Dépannage

Cette section fournit des informations que vous pouvez utiliser pour dépanner votre configuration.

```

Leaf2# show nve ethernet-segment
ESI: 0300.0000.0020.1100.07db
  Parent interface: port-channel111
  ES State: Up
  Port-channel state: Up
  NVE Interface: nve1
  NVE State: Up
  Host Learning Mode: control-plane
  Active VLANs: 100,200,300,400
  DF VLANs:
  Active VNIs: 5001001-5001002
  CC failed for VLANs:
  VLAN CC timer: 0
  Number of ES members: 2
  My ordinal: 1
  DF timer start time: 00:00:00
  Config State: config-applied
  DF List: 192.168.1.3 192.168.1.4
  ES route added to L2RIB: True
  EAD/ES routes added to L2RIB: True
  EAD/EVI route timer age: not running
-----

```

```

Leaf2# show port-ch summary
Flags: D - Down          P - Up in port-channel (members)
       I - Individual    H - Hot-standby (LACP only)
       s - Suspended     r - Module-removed
       b - BFD Session Wait
       S - Switched     R - Routed
       U - Up (port-channel)
       p - Up in delay-lacp mode (member)
       M - Not in use. Min-links not met
-----

```

Group	Port-Channel	Type	Protocol	Member Ports
111	Po111(SU)	Eth	LACP	Eth1/6(P)

```

Leaf2# show bgp l2vpn evpn

```

BGP routing table information for VRF default, address family L2VPN EVPN
 BGP table version is 123, Local Router ID is 192.168.1.4
 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, 2 - best2

Network	Next Hop	Metric	LocPrf	Weight	Path
Route Distinguisher: 192.168.1.3:19536					
*>i[1]:[0300.0000.0020.1100.07db]:[0xffffffff]/152	192.168.1.3		100	0	i
* i	192.168.1.3		100	0	i
Route Distinguisher: 192.168.1.3:27110					
*>i[4]:[0300.0000.0020.1100.07db]:[32]:[192.168.1.3]/136	192.168.1.3		100	0	i
* i	192.168.1.3		100	0	i
Route Distinguisher: 192.168.1.3:32867					
*>i[1]:[0300.0000.0020.1100.07db]:[0x0]/152	192.168.1.3		100	0	i
* i	192.168.1.3		100	0	i
*>i[2]:[0]:[0]:[48]:[6cb2.aefa.2b01]:[0]:[0.0.0.0]/216	192.168.1.3		100	0	i
* i	192.168.1.3		100	0	i
*>i[2]:[0]:[0]:[48]:[6cb2.aefa.2b01]:[32]:[172.20.1.100]/272	192.168.1.3		100	0	i
* i	192.168.1.3		100	0	i
Route Distinguisher: 192.168.1.3:32967					
*>i[1]:[0300.0000.0020.1100.07db]:[0x0]/152	192.168.1.3		100	0	i
* i	192.168.1.3		100	0	i
Route Distinguisher: 192.168.1.4:27110 (ES [0300.0000.0020.1100.07db 0])					
*>i[4]:[0300.0000.0020.1100.07db]:[32]:[192.168.1.3]/136	192.168.1.3		100	0	i
*>l[4]:[0300.0000.0020.1100.07db]:[32]:[192.168.1.4]/136	192.168.1.4		100	32768	
Route Distinguisher: 192.168.1.4:32867 (L2VNI 5001002)					
* i[1]:[0300.0000.0020.1100.07db]:[0x0]/152	192.168.1.3		100	0	i
*>l	192.168.1.4		100	32768	i
*>i[2]:[0]:[0]:[48]:[003a.9c07.9b07]:[0]:[0.0.0.0]/216	192.168.1.51		100	0	i
*>i[2]:[0]:[0]:[48]:[005d.73bb.10fc]:[0]:[0.0.0.0]/216	192.168.1.51		100	0	i
* i	192.168.1.51		100	0	i
* i[2]:[0]:[0]:[48]:[6cb2.aefa.2b01]:[0]:[0.0.0.0]/216	192.168.1.3		100	0	i
*>l	192.168.1.4		100	32768	i
*>i[2]:[0]:[0]:[48]:[8c94.1f5f.f787]:[0]:[0.0.0.0]/216	192.168.1.51		100	0	i
* i[2]:[0]:[0]:[48]:[005d.73bb.10fc]:[32]:[172.20.1.101]/272	192.168.1.51		100	0	i
*>i	192.168.1.51		100	0	i
* i[2]:[0]:[0]:[48]:[6cb2.aefa.2b01]:[32]:[172.20.1.100]/272	192.168.1.3		100	0	i
*>l	192.168.1.4		100	32768	i
Route Distinguisher: 192.168.1.4:32967 (L2VNI 5001001)					
* i[1]:[0300.0000.0020.1100.07db]:[0x0]/152					

```

192.168.1.3 100 0 i
*>l 192.168.1.4 100 32768 i
*>i[2]:[0]:[0]:[48]:[003a.9c07.9b07]:[0]:[0.0.0.0]/216
192.168.1.51 100 0 i
*>i[2]:[0]:[0]:[48]:[8c94.1f5f.f787]:[0]:[0.0.0.0]/216
192.168.1.51 100 0 i

Route Distinguisher: 192.168.1.4:65534 (L2VNI 0)
*>i[1]:[0300.0000.0020.1100.07db]:[0xffffffff]/152
192.168.1.3 100 0 i

Route Distinguisher: 192.168.1.7:3
* i[2]:[0]:[0]:[48]:[8c94.1f5f.f787]:[0]:[0.0.0.0]/216
192.168.1.51 100 0 i
*>i 192.168.1.51 100 0 i

Route Distinguisher: 192.168.1.7:32867
* i[2]:[0]:[0]:[48]:[005d.73bb.10fc]:[0]:[0.0.0.0]/216
192.168.1.51 100 0 i
*>i 192.168.1.51 100 0 i
* i[2]:[0]:[0]:[48]:[8c94.1f5f.f787]:[0]:[0.0.0.0]/216
192.168.1.51 100 0 i
*>i 192.168.1.51 100 0 i
* i[2]:[0]:[0]:[48]:[005d.73bb.10fc]:[32]:[172.20.1.101]/272
192.168.1.51 100 0 i
*>i 192.168.1.51 100 0 i

Route Distinguisher: 192.168.1.7:32967
* i[2]:[0]:[0]:[48]:[8c94.1f5f.f787]:[0]:[0.0.0.0]/216
192.168.1.51 100 0 i
*>i 192.168.1.51 100 0 i

Route Distinguisher: 192.168.1.8:3
* i[2]:[0]:[0]:[48]:[003a.9c07.9b07]:[0]:[0.0.0.0]/216
192.168.1.51 100 0 i
*>i 192.168.1.51 100 0 i

Route Distinguisher: 192.168.1.8:32867
* i[2]:[0]:[0]:[48]:[003a.9c07.9b07]:[0]:[0.0.0.0]/216
192.168.1.51 100 0 i
*>i 192.168.1.51 100 0 i
* i[2]:[0]:[0]:[48]:[005d.73bb.10fc]:[0]:[0.0.0.0]/216
192.168.1.51 100 0 i
*>i 192.168.1.51 100 0 i
* i[2]:[0]:[0]:[48]:[005d.73bb.10fc]:[32]:[172.20.1.101]/272
192.168.1.51 100 0 i
*>i 192.168.1.51 100 0 i

Route Distinguisher: 192.168.1.8:32967
* i[2]:[0]:[0]:[48]:[003a.9c07.9b07]:[0]:[0.0.0.0]/216
192.168.1.51 100 0 i
*>i 192.168.1.51 100 0 i

Route Distinguisher: 192.168.1.4:19536 (EAD-ES [0300.0000.0020.1100.07db 19536])
*>l[1]:[0300.0000.0020.1100.07db]:[0xffffffff]/152
192.168.1.4 100 32768 i

```

Leaf2#

Leaf1# show port-ch su

```

Flags: D - Down P - Up in port-channel (members)
I - Individual H - Hot-standby (LACP only)
s - Suspended r - Module-removed

```

b - BFD Session Wait
 S - Switched R - Routed
 U - Up (port-channel)
 p - Up in delay-lacp mode (member)
 M - Not in use. Min-links not met

```

-----
Group Port-      Type      Protocol  Member Ports
  Channel
-----
  
```

```

111 Po111(SU)  Eth      LACP      Eth1/6(P)
  
```

Leaf1#

Leaf1#

Leaf1# show nve ethernet-segment

ESI: 0300.0000.0020.1100.07db

Parent interface: port-channel111

ES State: Up

Port-channel state: Up

NVE Interface: nve1

NVE State: Up

Host Learning Mode: control-plane

Active VLANs: 100,200,300,400

DF VLANs: 100,200,300,400

Active VNIs: 5001001-5001002

CC failed for VLANs:

VLAN CC timer: 0

Number of ES members: 2

My ordinal: 0

DF timer start time: 00:00:00

Config State: config-applied

DF List: 192.168.1.3 192.168.1.4

ES route added to L2RIB: True

EAD/ES routes added to L2RIB: True

EAD/EVI route timer age: not running

Leaf1#

Leaf1# show bgp l2vpn evpn

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

BGP table version is 189, Local Router ID is 192.168.1.3

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, 2 - best2

Network	Next Hop	Metric	LocPrf	Weight	Path
Route Distinguisher: 192.168.1.3:27110 (ES [0300.0000.0020.1100.07db 0])					
*>l[4]:[0300.0000.0020.1100.07db]:[32]:[192.168.1.3]/136	192.168.1.3		100	32768	i
*>i[4]:[0300.0000.0020.1100.07db]:[32]:[192.168.1.4]/136	192.168.1.4		100	0	i
Route Distinguisher: 192.168.1.3:32867 (L2VNI 5001002)					
*>l[1]:[0300.0000.0020.1100.07db]:[0x0]/152	192.168.1.3		100	32768	i
* i	192.168.1.4		100	0	i
*>i[2]:[0]:[0]:[48]:[003a.9c07.9b07]:[0]:[0.0.0.0]/216	192.168.1.51		100	0	i
*>i[2]:[0]:[0]:[48]:[005d.73bb.10fc]:[0]:[0.0.0.0]/216	192.168.1.51		100	0	i
* i	192.168.1.51		100	0	i
*>l[2]:[0]:[0]:[48]:[6cb2.aefa.2b01]:[0]:[0.0.0.0]/216	192.168.1.3		100	32768	i
* i	192.168.1.4		100	0	i


```

*>i[2]:[0]:[0]:[48]:[8c94.1f5f.f787]:[0]:[0.0.0.0]/216
    192.168.1.51          100          0 i
* i[2]:[0]:[0]:[48]:[005d.73bb.10fc]:[32]:[172.20.1.101]/272
    192.168.1.51          100          0 i
*>i
    192.168.1.51          100          0 i
*>l[2]:[0]:[0]:[48]:[6cb2.aefa.2b01]:[32]:[172.20.1.100]/272
    192.168.1.3           100        32768 i
* i
    192.168.1.4           100          0 i

Route Distinguisher: 192.168.1.3:32967 (L2VNI 5001001)
*>l[1]:[0300.0000.0020.1100.07db]:[0x0]/152
    192.168.1.3           100        32768 i
* i
    192.168.1.4           100          0 i
*>i[2]:[0]:[0]:[48]:[003a.9c07.9b07]:[0]:[0.0.0.0]/216
    192.168.1.51          100          0 i
*>i[2]:[0]:[0]:[48]:[8c94.1f5f.f787]:[0]:[0.0.0.0]/216
    192.168.1.51          100          0 i

Route Distinguisher: 192.168.1.3:65534 (L2VNI 0)
*>i[1]:[0300.0000.0020.1100.07db]:[0xffffffff]/152
    192.168.1.4           100          0 i

Route Distinguisher: 192.168.1.4:19536
* i[1]:[0300.0000.0020.1100.07db]:[0xffffffff]/152
    192.168.1.4           100          0 i
*>i
    192.168.1.4           100          0 i

Route Distinguisher: 192.168.1.4:27110
* i[4]:[0300.0000.0020.1100.07db]:[32]:[192.168.1.4]/136
    192.168.1.4           100          0 i
*>i
    192.168.1.4           100          0 i

Route Distinguisher: 192.168.1.4:32867
* i[1]:[0300.0000.0020.1100.07db]:[0x0]/152
    192.168.1.4           100          0 i
*>i
    192.168.1.4           100          0 i
* i[2]:[0]:[0]:[48]:[6cb2.aefa.2b01]:[0]:[0.0.0.0]/216
    192.168.1.4           100          0 i
*>i
    192.168.1.4           100          0 i
* i[2]:[0]:[0]:[48]:[6cb2.aefa.2b01]:[32]:[172.20.1.100]/272
    192.168.1.4           100          0 i
*>i
    192.168.1.4           100          0 i

Route Distinguisher: 192.168.1.4:32967
* i[1]:[0300.0000.0020.1100.07db]:[0x0]/152
    192.168.1.4           100          0 i
*>i
    192.168.1.4           100          0 i

Route Distinguisher: 192.168.1.7:3
* i[2]:[0]:[0]:[48]:[8c94.1f5f.f787]:[0]:[0.0.0.0]/216
    192.168.1.51          100          0 i
*>i
    192.168.1.51          100          0 i

Route Distinguisher: 192.168.1.7:32867
* i[2]:[0]:[0]:[48]:[005d.73bb.10fc]:[0]:[0.0.0.0]/216
    192.168.1.51          100          0 i
*>i
    192.168.1.51          100          0 i
* i[2]:[0]:[0]:[48]:[8c94.1f5f.f787]:[0]:[0.0.0.0]/216
    192.168.1.51          100          0 i
*>i
    192.168.1.51          100          0 i
* i[2]:[0]:[0]:[48]:[005d.73bb.10fc]:[32]:[172.20.1.101]/272
    192.168.1.51          100          0 i

```

```
*>i 192.168.1.51 100 0 i
```

```
Route Distinguisher: 192.168.1.7:32967
```

```
* i[2]:[0]:[0]:[48]:[8c94.1f5f.f787]:[0]:[0.0.0.0]/216  
192.168.1.51 100 0 i
```

```
*>i 192.168.1.51 100 0 i
```

```
Route Distinguisher: 192.168.1.8:3
```

```
* i[2]:[0]:[0]:[48]:[003a.9c07.9b07]:[0]:[0.0.0.0]/216  
192.168.1.51 100 0 i
```

```
*>i 192.168.1.51 100 0 i
```

```
Route Distinguisher: 192.168.1.8:32867
```

```
* i[2]:[0]:[0]:[48]:[003a.9c07.9b07]:[0]:[0.0.0.0]/216  
192.168.1.51 100 0 i
```

```
*>i 192.168.1.51 100 0 i
```

```
* i[2]:[0]:[0]:[48]:[005d.73bb.10fc]:[0]:[0.0.0.0]/216  
192.168.1.51 100 0 i
```

```
*>i 192.168.1.51 100 0 i
```

```
* i[2]:[0]:[0]:[48]:[005d.73bb.10fc]:[32]:[172.20.1.101]/272  
192.168.1.51 100 0 i
```

```
*>i 192.168.1.51 100 0 i
```

```
Route Distinguisher: 192.168.1.8:32967
```

```
* i[2]:[0]:[0]:[48]:[003a.9c07.9b07]:[0]:[0.0.0.0]/216  
192.168.1.51 100 0 i
```

```
*>i 192.168.1.51 100 0 i
```

```
Route Distinguisher: 192.168.1.3:19536 (EAD-ES [0300.0000.0020.1100.07db 19536])
```

```
*>l[1]:[0300.0000.0020.1100.07db]:[0xffffffff]/152  
192.168.1.3 100 32768 i
```

```
Leaf1#
```

```
Leaf3# show port-ch summary
```

```
Flags: D - Down P - Up in port-channel (members)  
I - Individual H - Hot-standby (LACP only)  
s - Suspended r - Module-removed  
b - BFD Session Wait  
S - Switched R - Routed  
U - Up (port-channel)  
p - Up in delay-lacp mode (member)  
M - Not in use. Min-links not met
```

Group	Port-Channel	Type	Protocol	Member Ports
10	Po10(SU)	Eth	NONE	--
30	Po30(SU)	Eth	LACP	Eth1/5(P)

```
Leaf3#
```

```
Leaf3# show vpc
```

```
Legend:
```

```
(*) - local vPC is down, forwarding via vPC peer-link
```

```
vPC domain id : 100  
Peer status : peer adjacency formed ok  
vPC keep-alive status : peer is alive  
Configuration consistency status : success  
Per-vlan consistency status : success  
Type-2 consistency status : success  
vPC role : secondary  
Number of vPCs configured : 1
```

```

Peer Gateway : Enabled
Dual-active excluded VLANs : -
Graceful Consistency Check : Enabled
Auto-recovery status : Disabled
Delay-restore status : Timer is off.(timeout = 30s)
Delay-restore SVI status : Timer is off.(timeout = 10s)
Operational Layer3 Peer-router : Disabled
Virtual-peerlink mode : Enabled

```

vPC Peer-link status

```

-----
id   Port   Status Active vlans
--   -
1    Po10   up     100,200

```

vPC status

```

-----
Id   Port           Status Consistency Reason           Active vlans
--   -
30   Po30           up     success      success           100,200

```

Please check "show vpc consistency-parameters vpc

" for the

consistency reason of down vpc and for type-2 consistency reasons for

any vpc.

Leaf3# show bgp l2vpn evpn

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

BGP table version is 66, Local Router ID is 192.168.1.7

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, 2 -best2

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

Route Distinguisher: 192.168.1.3:19536

*>i [1]: [0300.0000.0020.1100.07db]: [0xffffffff]/152

	192.168.1.3		100	0	i
--	-------------	--	-----	---	---

* i	192.168.1.3		100	0	i
-----	-------------	--	-----	---	---

Route Distinguisher: 192.168.1.3:32867

*>i [1]: [0300.0000.0020.1100.07db]: [0x0]/152

	192.168.1.3		100	0	i
--	-------------	--	-----	---	---

* i	192.168.1.3		100	0	i
-----	-------------	--	-----	---	---

*>i [2]: [0]: [0]: [48]: [6cb2.aefa.2b01]: [0]: [0.0.0.0]/216

	192.168.1.3		100	0	i
--	-------------	--	-----	---	---

* i 192.168.1.3 100 0 i

*>i[2]:[0]:[0]:[48]:[6cb2.aefa.2b01]:[32]:[172.20.1.100]/272

192.168.1.3 100 0 i

* i 192.168.1.3 100 0 i

Route Distinguisher: 192.168.1.3:32967

*>i[1]:[0300.0000.0020.1100.07db]:[0x0]/152

192.168.1.3 100 0 i

* i 192.168.1.3 100 0 i

Route Distinguisher: 192.168.1.4:19536

* i[1]:[0300.0000.0020.1100.07db]:[0xffffffff]/152

192.168.1.4 100 0 i

*>i 192.168.1.4 100 0 i

Route Distinguisher: 192.168.1.4:32867

* i[1]:[0300.0000.0020.1100.07db]:[0x0]/152

192.168.1.4 100 0 i

*>i 192.168.1.4 100 0 i

* i[2]:[0]:[0]:[48]:[6cb2.aefa.2b01]:[0]:[0.0.0.0]/216

192.168.1.4 100 0 i

*>i 192.168.1.4 100 0 i

* i[2]:[0]:[0]:[48]:[6cb2.aefa.2b01]:[32]:[172.20.1.100]/272

192.168.1.4 100 0 i

*>i 192.168.1.4 100 0 i

Route Distinguisher: 192.168.1.4:32967

* i[1]:[0300.0000.0020.1100.07db]:[0x0]/152

192.168.1.4 100 0 i

*>i 192.168.1.4 100 0 i

Route Distinguisher: 192.168.1.7:32867 (L2VNI 5001002)

*>i [1]: [0300.0000.0020.1100.07db]: [0x0]/152

192.168.1.3 100 0 i

*|i 192.168.1.4 100 0 i

*>l [2]: [0]: [0]: [48]: [005d.73bb.10fc]: [0]: [0.0.0.0]/216

192.168.1.51 100 32768 i

*>i [2]: [0]: [0]: [48]: [6cb2.aefa.2b01]: [0]: [0.0.0.0]/216

192.168.1.3 100 0 i

*|i 192.168.1.4 100 0 i

*>l [2]: [0]: [0]: [48]: [8c94.1f5f.f787]: [0]: [0.0.0.0]/216

192.168.1.51 100 32768 i

*>l [2]: [0]: [0]: [48]: [005d.73bb.10fc]: [32]: [172.20.1.101]/272

192.168.1.51 100 32768 i

*>i [2]: [0]: [0]: [48]: [6cb2.aefa.2b01]: [32]: [172.20.1.100]/272

192.168.1.3 100 0 i

*|i 192.168.1.4 100 0 i

Route Distinguisher: 192.168.1.7:32967 (L2VNI 5001001)

*>i[1]:[0300.0000.0020.1100.07db]:[0x0]/152

192.168.1.3	100	0 i
-------------	-----	-----

* i 192.168.1.4	100	0 i
-----------------	-----	-----

*>l[2]:[0]:[0]:[48]:[8c94.1f5f.f787]:[0]:[0.0.0.0]/216

192.168.1.51	100	32768 i
--------------	-----	---------

Route Distinguisher: 192.168.1.7:65534 (L2VNI 0)

*>i[1]:[0300.0000.0020.1100.07db]:[0xffffffff]/152

192.168.1.3	100	0 i
-------------	-----	-----

* i 192.168.1.4	100	0 i
-----------------	-----	-----

Route Distinguisher: 192.168.1.7:3 (L3VNI 500001)

*>l[2]:[0]:[0]:[48]:[8c94.1f5f.f787]:[0]:[0.0.0.0]/216

192.168.1.51 100 32768 i

*>i[2]:[0]:[0]:[48]:[6cb2.aefa.2b01]:[32]:[172.20.1.10]/272

192.168.1.3 100 0 i

*|i 192.168.1.4 100 0 i

Leaf4#

Leaf4# show vpc

Legend:

(*) - local vPC is down, forwarding via vPC peer-link

vPC domain id : 100
Peer status : peer adjacency formed ok
vPC keep-alive status : peer is alive
Configuration consistency status : success
Per-vlan consistency status : success
Type-2 consistency status : success
vPC role : primary
Number of vPCs configured : 1
Peer Gateway : Enabled
Dual-active excluded VLANs : -
Graceful Consistency Check : Enabled
Auto-recovery status : Disabled
Delay-restore status : Timer is off.(timeout = 30s)
Delay-restore SVI status : Timer is off.(timeout = 10s)
Operational Layer3 Peer-router : Disabled
Virtual-peerlink mode : Enabled

vPC Peer-link status

id	Port	Status	Active vlans
1	Po10	up	100,200

vPC status

Id	Port	Status	Consistency	Reason	Active vlans
30	Po30	up	success	success	100,200

Please check "show vpc consistency-parameters vpc <vpc-num>" for the consistency reason of down vpc and for type-2 consistency reasons for any vpc.

Leaf4#

Leaf4# show port-channel summary

Flags: D - Down P - Up in port-channel (members)
I - Individual H - Hot-standby (LACP only)
s - Suspended r - Module-removed
b - BFD Session Wait
S - Switched R - Routed
U - Up (port-channel)
p - Up in delay-lacp mode (member)
M - Not in use. Min-links not met

```
-----  
Group Port-      Type      Protocol  Member Ports  
  Channel  
-----  
10   Po10(SU)    Eth       NONE      --  
30   Po30(SU)    Eth       LACP      Eth1/5(P)
```

Leaf4#

Leaf4#

Leaf4# show bgp l2v evpn

BGP routing table information for VRF default, address family L2VPN EVPN
BGP table version is 101, Local Router ID is 192.168.1.8
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, 2 - best2

Network	Next Hop	Metric	LocPrf	Weight Path
Route Distinguisher: 192.168.1.3:19536				
*>i[1]:[0300.0000.0020.1100.07db]:[0xffffffff]/152	192.168.1.3		100	0 i
* i	192.168.1.3		100	0 i
Route Distinguisher: 192.168.1.3:32867				
*>i[1]:[0300.0000.0020.1100.07db]:[0x0]/152	192.168.1.3		100	0 i
* i	192.168.1.3		100	0 i
*>i[2]:[0]:[0]:[48]:[6cb2.aefa.2b01]:[0]:[0.0.0.0]/216	192.168.1.3		100	0 i
* i	192.168.1.3		100	0 i
*>i[2]:[0]:[0]:[48]:[6cb2.aefa.2b01]:[32]:[172.20.1.100]/272	192.168.1.3		100	0 i
* i	192.168.1.3		100	0 i
Route Distinguisher: 192.168.1.3:32967				
*>i[1]:[0300.0000.0020.1100.07db]:[0x0]/152	192.168.1.3		100	0 i
* i	192.168.1.3		100	0 i
Route Distinguisher: 192.168.1.4:19536				
* i[1]:[0300.0000.0020.1100.07db]:[0xffffffff]/152	192.168.1.4		100	0 i
*>i	192.168.1.4		100	0 i
Route Distinguisher: 192.168.1.4:32867				
* i[1]:[0300.0000.0020.1100.07db]:[0x0]/152	192.168.1.4		100	0 i
*>i	192.168.1.4		100	0 i
* i[2]:[0]:[0]:[48]:[6cb2.aefa.2b01]:[0]:[0.0.0.0]/216	192.168.1.4		100	0 i
*>i	192.168.1.4		100	0 i
* i[2]:[0]:[0]:[48]:[6cb2.aefa.2b01]:[32]:[172.20.1.100]/272	192.168.1.4		100	0 i

```

*>i          192.168.1.4          100          0 i

Route Distinguisher: 192.168.1.4:32967
* i[1]:[0300.0000.0020.1100.07db]:[0x0]/152
          192.168.1.4          100          0 i
*>i          192.168.1.4          100          0 i

Route Distinguisher: 192.168.1.8:32867 (L2VNI 5001002)
*>i[1]:[0300.0000.0020.1100.07db]:[0x0]/152
          192.168.1.3          100          0 i
*|i          192.168.1.4          100          0 i
*>l[2]:[0]:[0]:[48]:[003a.9c07.9b07]:[0]:[0.0.0.0]/216
          192.168.1.51          100          32768 i
*>l[2]:[0]:[0]:[48]:[005d.73bb.10fc]:[0]:[0.0.0.0]/216
          192.168.1.51          100          32768 i
*>i[2]:[0]:[0]:[48]:[6cb2.aefa.2b01]:[0]:[0.0.0.0]/216
          192.168.1.3          100          0 i
*|i          192.168.1.4          100          0 i
*>l[2]:[0]:[0]:[48]:[005d.73bb.10fc]:[32]:[172.20.1.101]/272
          192.168.1.51          100          32768 i
*>i[2]:[0]:[0]:[48]:[6cb2.aefa.2b01]:[32]:[172.20.1.100]/272
          192.168.1.3          100          0 i
*|i          192.168.1.4          100          0 i

Route Distinguisher: 192.168.1.8:32967 (L2VNI 5001001)
*>i[1]:[0300.0000.0020.1100.07db]:[0x0]/152
          192.168.1.3          100          0 i
*|i          192.168.1.4          100          0 i
*>l[2]:[0]:[0]:[48]:[003a.9c07.9b07]:[0]:[0.0.0.0]/216
          192.168.1.51          100          32768 i

Route Distinguisher: 192.168.1.8:65534 (L2VNI 0)
*>i[1]:[0300.0000.0020.1100.07db]:[0xffffffff]/152
          192.168.1.3          100          0 i
*|i          192.168.1.4          100          0 i

Route Distinguisher: 192.168.1.8:3 (L3VNI 500001)
*>l[2]:[0]:[0]:[48]:[003a.9c07.9b07]:[0]:[0.0.0.0]/216
          192.168.1.51          100          32768 i
*>i[2]:[0]:[0]:[48]:[6cb2.aefa.2b01]:[32]:[172.20.1.100]/272
          192.168.1.3          100          0 i
*|i          192.168.1.4          100          0 i

```

À propos de cette traduction

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