



```

NOK-2 (L1647)
nv overlay evpn
feature ospf
feature bgp
feature p2p
feature fabric forwarding
feature interface-vlan
feature mv-segment-vlan-based
feature mv-overlay
ip ip ip-address 10.0.0.71 group-121 address 1224.0.0.0/4 bidir
vlan 1,30,30
vlan 10
vn-segment 10010
vlan 30
vn-segment 30030
route-map PERMIT permit 10
vrf context M0
vni 30030
rd auto
address-family ipv4 unicast
route-target both auto
route-target both auto evpn
interface Vlan0
no shutdown
vrf member M0
ip address 192.168.1.254/24
fabric forwarding mode anycast-gateway
interface Vlan30
no shutdown
vrf member M0
ip forward
interface vni
no shutdown
host-reachability protocol bgp
source-interface loopback0
member vni 10010 multicast-group 224.1.1.1
member vni 30030 associate-vrf
interface Ethernet/1
no shutdown
mtu 9216
ip address 10.0.10.52/24
ip router ospf 1 area 0.0.0.0
ip ip-spars-mode
no shutdown
interface Ethernet/2
no shutdown
mtu 9216
ip address 10.0.10.51/24
ip router ospf 1 area 0.0.0.0
ip ip-spars-mode
no shutdown
interface Ethernet/3
switchport mode trunk
interface loopback0
ip address 10.0.0.51/32
ip router ospf 1 area 0.0.0.0
ip ip-spars-mode
router ospf 1
router bgp 1
address-family ipv4 unicast
address-family 1200 evpn
neighbor 10.0.0.69
remote-as 1
update-source loopback0
address-family 1200 evpn
address-family 1200 evpn
send-community extended
neighbor 10.0.0.70
remote-as 1
update-source loopback0
address-family ipv4 unicast
address-family 1200 evpn
send-community extended
vrf M0
address-family ipv4 unicast
redistribute direct route-map PERMIT
evpn
vni 10010 12
rd auto
route-target import auto
route-target export auto

```

```

NOK-2 (L1648)
show interface vni 1
vni 1 is up
admin state is up, Hardware: MVE
MTU 9216 bytes
Encapsulation VLAN
Auto-index is turned off
TX
ucstat: 183 pkts, 17934 bytes - mcast: 0 pkts, 0 bytes
RX
ucstat: 399 pkts, 51302 bytes - mcast: 0 pkts, 0 bytes
Legend:
* - primary entry, G - Gateway MAC, (R) - Routed MAC, O - Overlay MAC
age - seconds since last seen - primary entry using VPC Peer-Link,
(T) - True, (F) - False, C - ControlPlane MAC
VLAN MAC Address Type age Secure NTFY Ports
-----
* 10 5200.0002.1008 dynamic 0 F F Eth/3
* 10 5254.0000.0026 dynamic 0 F F Eth/3
Interface show vni peers
Interface Peer-IP State LearnType Uptime Route
P-Mac
-----
vni 10.0.0.52 Up CP 200h1 5200.0002.1008
NOK-20 show vni
Codes: CP - Control Plane DP - Data Plane
UC - Unconfigured SA - Suppress ARP
SU - Suppress Unknown Unicast
Xcon - Crossconnect
MS-IR - Multisite Ingress Replication
Interface VNI Multicast-group State Mode Type [BVRVF] Flags
-----
vni 10010 224.1.1.1 CP 2 [10]
vni 30030 n/a CP 2 [3 (M)]
NOK-20 show bgp 1200 evpn
BGP routing table information for VRF default, address family L2VPN EVPN
BGP table version is 218, Local Router ID is 10.0.0.52
Status: suppressed, <deleted>, State: d, dampened, h-history, *valid, <best
Path Type: I-internal, e-external, <control>, I-local, a-aggregate, <redist>, I-Injected
Origin codes: I - IGP, e - EGP, ? - incomplete, I - multipath, <B - backup, 2 - best2
Network Next Hop Metric LocPrf Weight Path
Route Distinguisher: 10.0.0.51:32767 (L2VPN 00020)
*1[2]([0]:(0):[48]:(5200.0002.1008):[0]:(0.0.0.0)/26 100 32768 1
*1[2]([0]:(0):[48]:(5254.0000.0026):[0]:(10.0.0.0)/216 100 32768 1
*1[2]([0]:(0):[48]:(5254.0000.0026):[0]:(10.0.0.0)/216 100 32768 1
*1[2]([0]:(0):[48]:(5254.0000.0026):[0]:(10.0.0.0)/216 100 32768 1
*1[2]([0]:(0):[48]:(5254.0000.0026):[0]:(10.0.0.0)/216 100 32768 1
*1[2]([0]:(0):[48]:(5254.0000.0026):[0]:(10.0.0.0)/216 100 32768 1
Route Distinguisher: 10.0.0.51:32767 (L2VPN 00020)
*1[5]([0]:(0):[24]:(192.168.2.0)/224 100 0 0
*1[2]([0]:(0):[48]:(5254.0000.0026):[0]:(0.0.0.0)/216 100 32768 1
*1[2]([0]:(0):[48]:(5254.0000.0026):[0]:(0.0.0.0)/216 100 32768 1
*1[2]([0]:(0):[48]:(5254.0000.0026):[0]:(0.0.0.0)/216 100 32768 1
*1[2]([0]:(0):[48]:(5254.0000.0026):[0]:(0.0.0.0)/216 100 32768 1
*1[2]([0]:(0):[48]:(5254.0000.0026):[0]:(0.0.0.0)/216 100 32768 1
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*1[5]([0]:(0):[24]:(192.168.2.0)/224 100 0 0
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*1[2]([0]:(0):[48]:(5254.0000.0026):[0]:(0.0.0.0)/216 100 32768 1
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*1[2]([0]:(0):[48]:(5254.0000.0026):[0]:(0.0.0.0)/216 100 32768 1
*1[2]([0]:(0):[48]:(5254.0000.0026):[0]:(0.
```

```

=====
PING from ALPINE-1 to ALPINE-2
Nbr: 18 show bgp l2vpn evpn summary
BGP summary information for VRF default, address family L2VPN EVPN
BGP router identifier 10.0.0.52, local as number 1
BGP table version is 218, L2VPN EVPN config peers 4, capable peers 2
13 network entries and 14 paths using 3884 bytes of memory
BGP attribute entries 0 (1548) BGP path entries 0
BGP community entries (0/0), BGP clusterlist entries (2/8)

Neighbor      V   AS   MgBld/MgStn   TlBvIn  InQ OutQ Up/Down   State/PfxRcd
10.0.0.69     4    1    3152/ 2997    218    0    0 200h/13
10.0.0.70     4    1    3152/ 2998    218    0    0 200h/13

=====
PING from ALPINE-2 to ALPINE-1
Nbr: 28 show bgp l2vpn evpn summary
BGP summary information for VRF default, address family L2VPN EVPN
BGP router identifier 10.0.0.52, local as number 1
BGP table version is 218, L2VPN EVPN config peers 4, capable peers 2
11 network entries and 14 paths using 3084 bytes of memory
BGP attribute entries 0 (1548) BGP path entries 0
BGP community entries (0/0), BGP clusterlist entries (2/8)

Neighbor      V   AS   MgBld/MgStn   TlBvIn  InQ OutQ Up/Down   State/PfxRcd
10.0.0.69     4    1    3081/ 3066    218    0    0 200h/13
10.0.0.70     4    1    3082/ 3066    218    0    0 200h/13

=====
ALPINE-10 ping 192.168.1.2:
PING 192.168.1.2 (192.168.1.2): 56 data bytes
64 bytes from 192.168.1.1: seq=1 ttl=62 time=0.790 ms
64 bytes from 192.168.1.1: seq=2 ttl=62 time=0.796 ms
64 bytes from 192.168.1.1: seq=3 ttl=62 time=0.584 ms
64 bytes from 192.168.1.1: seq=4 ttl=62 time=0.085 ms

=====
ALPINE-10 ping 192.168.1.1:
PING 192.168.1.1 (192.168.1.1): 56 data bytes
64 bytes from 192.168.1.2: seq=1 ttl=62 time=0.669 ms
64 bytes from 192.168.1.1: seq=1 ttl=62 time=0.868 ms
64 bytes from 192.168.1.1: seq=2 ttl=62 time=0.741 ms
64 bytes from 192.168.1.1: seq=3 ttl=62 time=0.926 ms

```

PACK BETWEEN NIM-5 & NIM-1		PACK BETWEEN NIM-6 & NIM-2	
Packet Details From 1: 102 bytes to wire (102 bits), 102 bytes captured (102 bits) Ethernet II, Src: RealtekMedia-00:0C:29:00:00:00, Dst: 52:54:00:12:02:22:00 (52:54:00:12:02:22:00) 802.3 Virtual LAN, Prio: 0, Dst: 0, Len: 102 Internet Protocol Version 4, Src: 10.0.0.51, Dst: 102.168.1.2 Internet Control Message Protocol		Packet Details From 1: 102 bytes to wire (102 bits), 980 bytes captured (102 bits) Ethernet II, Src: RealtekMedia-00:0C:29:00:00:00, Dst: 52:54:00:12:02:22:00 (52:54:00:12:02:22:00) 802.3 Virtual LAN, Prio: 0, Dst: 0, Len: 102 Internet Protocol Version 4, Src: 10.0.0.51, Dst: 102.168.1.2 Internet Control Message Protocol	
BGP routing table information for VNF default, address family L2VPN EVPN Route Distinguisher: 10.0.0.51:32777 BGP routing table entry for [2]:[0]:[0]:[48]:[5200.0032.1008]:[32]:[192.168.2.102/27], version 34 Paths: (2 available, best #1) Flags: (0x0000020) (high32 00000000) on xmit-list, is not in 12r/16/evpn, is not in NM		BGP routing table information for VNF default, address family L2VPN EVPN Route Distinguisher: 10.0.0.51:32777 BGP routing table entry for [2]:[0]:[0]:[48]:[5200.0032.1008]:[32]:[192.168.1.102/27], version 43 Paths: (2 available, best #2) Flags: (0x0000020) (high32 00000000) on xmit-list, is not in 12r/16/evpn, is not in NM	
Advertised path=1 Path type: internal, path is valid, not best, no labeled nexthop AS-path: NONE, path sourced internal to AS 10.0.0.51 (metric 0) from 10.0.0.70 (10.0.0.70) Imported paths list: MW 13-30030		Path type: internal, path is valid, not best, reason: Neighbor Address, no labeled nexthop AS-path: NONE, path sourced internal to AS 10.0.0.51 (metric 0) from 10.0.0.70 (10.0.0.70) Imported paths list: MW 13-30030	

```
=====
PCAP: 80-headers, 0PKT-1 & NOK-1
=====
Origin IP: WED net set, localpref 100, weight 0
Received label 20020 30030
Excommunity: RT:1:30030 RT:1:30030 ENCAP-R Router MAC:5200.0022.1008
Originator: 10.0.0.51 Cluster list: 10.0.0.70

Path type: Internal, path is valid, is best path, no labeled nexthop
AS-Path: NONE, path sourced internal to AS
10.0.0.51 (metric 0) from 10.0.0.70 (10.0.0.70)
Origin IP: WED net set, localpref 100, weight 0
Received label 20020 30030
Excommunity: RT:1:30030 RT:1:30030 ENCAP-R Router MAC:5200.0022.1008
Originator: 10.0.0.52 Cluster list: 10.0.0.69

Path type: Internal, path is valid, is best reason: Neighbor Address, no labeled
AS-Path: NONE, path sourced internal to AS
10.0.0.52 (metric 0) from 10.0.0.70 (10.0.0.70)
Origin IP: WED net set, localpref 100, weight 0
Received label 20020 30030
Excommunity: RT:1:30030 RT:1:30030 ENCAP-R Router MAC:5200.0022.1008
Originator: 10.0.0.51 Cluster list: 10.0.0.70
```

<p>Virtual extensible local area network</p> <p>Originator: 10.0.0.52 Cluster list: 10.0.0.70</p> <p>Path-id 1 not advertised to any peer</p> <p>Route Distinguisher: 10.0.0.51-1 (L3NW 30908)</p> <p>VPN Network Identifier (NVI): 3090</p> <p>Reserved 8</p> <p>Ethernet ID, Src: 52:00:00:00:10:10 (52:00:00:00:10:10), Dst: 52:00:00:00:10:00 (52:00:00:00:10:00)</p> <p>Internet Protocol Version 4, Src: 192.168.2.2, Dst: 192.168.1.1</p> <p>Internet Control Message Protocol</p> <p>Advertised path-id 1</p> <p>Path name (Reserved) path is valid, is best path, no labeled neighbor</p>	<p>Originator: 10.0.0.51 Cluster list: 10.0.0.69</p> <p>Path-id 1 not advertised to any peer</p> <p>Route Distinguisher: 10.0.0.52-1 (L3NW 30908)</p> <p>VPN routing table entry for [2]:[0]:[48]:[5200.0002.1008]:[32]:[192.168.2.20]/272, version 35</p> <p>Paths: (1 available, best #1)</p> <p>Flags: (0x000020) (high52 000000000) on xmit-1, is not in 12r/r/evpn, is not in HW</p> <p>Advertised path-id 1</p> <p>Path name (Reserved) path is valid, is best path, no labeled neighbor</p>	<p>Virtual extensible local area network</p> <p>Path-id 1 not advertised to any peer</p> <p>Route Distinguisher: 10.0.0.52-1 (L3NW 30908)</p> <p>VPN routing table entry for [2]:[0]:[48]:[5200.0002.1008]:[32]:[192.168.1.10]/272, version 44</p> <p>Paths: (1 available, best #1)</p> <p>Flags: (0x000020) (high52 000000000) on xmit-1, is not in 12r/r/evpn, is not in HW</p> <p>Advertised path-id 1</p> <p>Path name (Reserved) path is valid, is best path, no labeled neighbor</p>
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<pre> 10.0.0.52:32787::[2]:[0]:[40]:[5200.002e.1008]:[32]:[192.168.2.20]/272 AS-Path: NONE, path sourced internal to AS 10.0.0.52 (extric. 83) from 10.0.0.69 (10.0.0.69) Origin IGP, MED not set, localpref 300, weight 0 Received label 20020 30030 Extcommunity: RT:1:20020 RT:2:30030 ECNP:8 Router MAC:5200.0022.1b08 Originator: 10.0.0.52 Cluster list: 10.0.0.69 Path-id 1 not advertised to any peer </pre>	<pre> 10.0.0.51:32777::[2]:[0]:[40]:[5200.002e.1008]:[32]:[192.168.1.10]/272 AS-Path: NONE, path sourced internal to AS 10.0.0.52 (extric. 83) from 10.0.0.69 (10.0.0.69) Origin IGP, MED not set, localpref 300, weight 0 Received label 10010 30030 Extcommunity: RT:1:10010 RT:2:30030 ECNP:8 Router MAC:5200.0000.1b08 Originator: 10.0.0.51 Cluster list: 10.0.0.69 Path-id 1 not advertised to any peer </pre>
<pre> NOK-1# show bgp 12vpn evpn 5254.0000.002a </pre>	<pre> NOK-2# show bgp 12vpn evpn 5254.0000.0026 </pre>

<pre> BGP routing table entry for 2:[2]:[0]:[48]:[5254.0000.002a]:[32]:[192.168.2.2]/272, version 38 Paths: (2 available, best #2) Flaps: (00000202) (high32 000000000) on xmit-list, is not in 12rib/evpn, is not in HW </pre>	<pre> BGP routing table entry for 2:[2]:[0]:[48]:[5254.0000.0020]:[32]:[192.168.1.1]/272, version 33 Paths: (2 available, best #1) Flaps: (00000202) (high32 000000000) on xmit-list, is not in 12rib/evpn, is not in HW </pre>
<pre> Path type: Internal, path is valid, not best reason: Neighbor Address, no labeled nexthop AS-Path: MONE, path sourced internal to AS 10.0.0.52 (metric 8) from 10.0.0.70 (10.0.0.70) Origin EGP, MD not set, localpref 200, weight 0 Received label 200020 30030 </pre>	<pre> Advertised path-id 1 Path type: Internal, path is valid, is best path, no labeled nexthop Imported to 2 destination(s) Imported path list: HW 13-30030 AS-Path: MONE, path sourced internal to AS 10.0.0.51 (metric 8) from 10.0.0.69 (10.0.0.69) </pre>

```

Originator: 10.0.0.52 Cluster list: 10.0.0.70
Received Label: 10010 30030
Externumcity: RT-1:10010 RT-1:30030 ENCAP-R Router MAC:5200.0000.1008
Originator: 10.0.0.51 Cluster list: 10.0.0.69

Advertised path-id 1
Path type: internal, path is valid, is best path, no labeled nexthop
Imported to 2 destination(s)
Imported paths list: PE 10-30030
AS-Path: NONE, path sourced internal to AS
10.0.0.52 (metric 81) from 10.0.0.69 (10.0.0.69)
Origin 100, MED not set, localpref 300, weight 0
Received Label: 20020 30030
Externumcity: RT-1:20020 RT-1:30030 ENCAP-R Router MAC:5200.0022.1008
Originator: 10.0.0.52 Cluster list: 10.0.0.70
Received Label: 10010 30030
Externumcity: RT-1:10010 RT-1:30030 ENCAP-R Router MAC:5200.0000.1008
Originator: 10.0.0.51 Cluster list: 10.0.0.70
Received Label: 10010 30030
Externumcity: RT-1:10010 RT-1:30030 ENCAP-R Router MAC:5200.0000.1008
Origin 100, MED not set, localpref 300, weight 0
Received Label: 10010 30030
Externumcity: RT-1:10010 RT-1:30030 ENCAP-R Router MAC:5200.0000.1008

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Path-id 1 not advertised to any peer	Path-id 1 not advertised to any peer
<pre> Route Distinguisher: 10.0.0.51:3 (L3VNI 300330) BGP routing table entry for [2]:[0]:[0]:[48]:[5254.0000.0002]:[32]:[192.168.1.2]/272, version 34 Paths: (1 available, best #1) Flags: (0x000002) (high32 0000000000) on xmit-list, is not in 12r1b/expn, is not in Mw </pre>	<pre> Route Distinguisher: 10.0.0.52:3 (L3VNI 300330) BGP routing table entry for [2]:[0]:[0]:[48]:[5254.0000.0002]:[32]:[192.168.1.1]/272, version 34 Paths: (1 available, best #1) Flags: (0x000002) (high32 0000000000) on xmit-list, is not in 12r1b/expn, is not in Mw </pre>
<pre> Advertised path-id 1 Path type: internal, path is valid, is best path, no labeled nexthop Imported from </pre>	<pre> Advertised path-id 1 Path type: internal, path is valid, is best path, no labeled nexthop Imported from </pre>

<pre> 10.0.0.52 (metric 81) from 10.0.0.69 (10.0.0.69) Origin IGP, MD5 not set, localPref 100, weight 0 Received label: 2000:0-3000 Extcommunity: RT:1:20000 RT:1:30030 ENCAP:8 Router MAC:5200.0022.1b08 Originator: 10.0.0.52 Cluster list: 10.0.0.69 </pre>	<pre> 10.0.0.51 (metric 81) from 10.0.0.69 (10.0.0.69) Origin IGP, MD5 not set, localPref 100, weight 0 Received label: 2000:0-3000 Extcommunity: RT:1:10010 RT:1:30030 ENCAP:8 Router MAC:5200.0000.1b08 Originator: 10.0.0.51 Cluster list: 10.0.0.69 </pre>
Path-Id 1 not advertised to any peer	Path-Id 1 not advertised to any peer
NOX-19 show bgp 12vpn evpn neighbors 10.0.0.69 advertised-routes	NOX-20 show bgp 12vpn evpn neighbors 10.0.0.69 advertised-routes
Peer 10.0.0.69 routes for address family 12VPN EVPN:	Peer 10.0.0.69 routes for address family 12VPN EVPN:

Network	Next Hop	Metric	LocPrf	Weight	Path
Route Distinguisher: 10.0.0.51:32777 (L20N1 00010)					
*[12]([0]([0]([48]([200.0.0.0.1008]([0]([0.0.0.0.7]216					
	10.0.0.51	100		32768	
*[12]([0]([0]([48]([254.0.0.0.0.026]([0]([0.0.0.0.7]216					
	10.0.0.51	100		32768	
*[12]([0]([0]([48]([200.0.0.0.1008]([12]([192.160.1.10]272					
	10.0.0.51	100		32768	

10.0.0.51	100	32768	1	10.0.0.52	100	32768	1
Route Distinguisher: 10.0.0.52:3				*[1(2):[0]:[0]:[48]:[5250.000.002.1000]:[32]:[192.168.2.0]/272	100	32768	1
Route Distinguisher: 10.0.0.52:32787				*[1(2):[0]:[0]:[48]:[5254.0000.002a]:[32]:[192.168.2.2]/272	100	32768	1
Route Distinguisher: 10.0.0.51:3 (L3VNI 30030)				Route Distinguisher: 10.0.0.52:3 (L3VNI 30030)			
*[1(5):[0]:[0]:[24]:[192.168.1.0]/224				*[1(5):[0]:[0]:[24]:[192.168.2.0]/224			
10.0.0.51	0	100	32768	?	10.0.0.52	0	100
NOK-14 show bgp l2vpn evpn neighbors 10.0.0.70 advertised-routes				NOK-24 show bgp l2vpn evpn neighbors 10.0.0.70 advertised-routes			

```

BGP Table version is 218, Local Router ID is 10.0.0.51
Status: s-suppressed, x-deleted, S-state, d-dampened, h-history, *valid, *-best
Path type: i-internal, e-external, c-confed, l-local, a-aggregate, o-orig, I-isjected
Origin codes: i - IGP, e - EGP, ? - incomplete, | - multipath, & - backup, 2 - best2

      Network          Next Hop           Metric    LocPrf   Weight Path
Route Distinguisher: 10.0.0.51::32777 (L2UNI 00010)
*1[2]:[0]:[0]:[48]:[5200.002c.1088]:[0]:[0.0.0.0]/216
      10.0.51
      10.0.51              100       32768  i
*1[2]:[0]:[0]:[48]:[5204.0000.0026]:[0]:[0.0.0.0]/216
      10.0.51              100       32768  i
Route Distinguisher: 10.0.0.52
Status: s-suppressed, x-deleted, S-state, d-dampened, h-history, *valid, *-best
Path type: i-internal, e-external, c-confed, l-local, a-aggregate, o-orig, I-isjected
Origin codes: i - IGP, e - EGP, ? - incomplete, | - multipath, & - backup, 2 - best2

      Network          Next Hop           Metric    LocPrf   Weight Path
Route Distinguisher: 10.0.0.51:3
      10.0.51
Route Distinguisher: 10.0.0.51::32777
      10.0.51              100       32768  i
Route Distinguisher: 10.0.0.52::32787 (L2UNI 00020)
```

```

20 2000.0000.0026 VxLAN mac 0 10.0.0.26
H0K-10 show llroute evpn mac-ip all

Flags: (R)ac:Router MAC (St):Static (L):Local (R):Remote (V):vPC link
(Dup):Duplicate (Spl):Split (Rcv):Recv(D):Del Pending (S):Stale (C):Clear
(Ps):Peer Sync (Ro):Re-Originated (Omp):Orphan
Topology Next Address Host IP Prod Flags
Seq No Next-Hops
-----
10 5254.0000.0026 192.168.1.1 HPM L,
20 2000.0000.002a VxLAN mac 0 10.0.0.2a
H0K-20 show llroute evpn mac-ip all

Flags: (R)ac:Router MAC (St):Static (L):Local (R):Remote (V):vPC link
(Dup):Duplicate (Spl):Split (Rcv):Recv(D):Del Pending (S):Stale (C):Clear
(Ps):Peer Sync (Ro):Re-Originated (Omp):Orphan
Topology Next Address Host IP Prod Flags
Seq No Next-Hops
-----
20 5254.0000.002a 192.168.2.2 HPM L,

```

<pre> 10 5200.0026.1088 192.168.1.10 0 Local HMI L, 20 5200.0032.1088 192.168.2.20 0 Local HMI L, HMI # show ip route IP Route Table for VRF "default" ** denotes best ucast next-hop *** denotes best mcast next-hop [Pv4] denotes [Preference/Metric] <string> in via output denotes VRF <string> 10.0.0.51/32, ubest/wbest: 2/0, attached via 10.0.0.1 [Pv4] 20000, local </pre>	<pre> 10 5200.0026.1088 192.168.1.10 0 Local HMI L, 20 5200.0032.1088 192.168.2.20 0 Local HMI L, HMI # show ip route IP Route Table for VRF "default" ** denotes best ucast next-hop *** denotes best mcast next-hop [Pv4] denotes [Preference/Metric] <string> in via output denotes VRF <string> 10.0.0.51/32, ubest/wbest: 2/0 via 10.0.0.1 [Pv4] 20000, local via 10.0.0.2 [Pv4] 110/811 20000, nsnf-1, infra </pre>
---	---

<pre> 10.10.11.51/32, ubest/nbest: 1/0, attached *via 10.10.11.51, [eth1/2, [0/0], 26099, local R0K-1# show ip route vrf MR IP Route Table for VRF "MR" *+ denotes best ucast next-hop ** denotes best mcast next-hop [x/y] denotes [preference/metric] %<string> in via output denotes VRF <string> 192.168.1.0/24, ubest/nbest: 1/0, attached </pre>	<pre> 10.10.11.52/32, ubest/nbest: 1/0, attached *via 10.10.11.52, [eth1/2, [0/0], 26100, local R0K-2# show ip route vrf MR IP Route Table for VRF "MR" *+ denotes best ucast next-hop ** denotes best mcast next-hop [x/y] denotes [preference/metric] %<string> in via output denotes VRF <string> 192.168.1.0/24, ubest/nbest: 1/0 </pre>
--	--

```

192.168.1.10/32, uwest/mbest: 1/0, attached
    * via 192.168.1.1, Vlan10, [190/0], 2005h, hnm
tunnelId: 0xa0000033 encap: VxLAN

192.168.1.10/32, uwest/mbest: 1/0, attached
    * via 192.168.1.10, Vlan10, [190/0], 2004h, hnm
tunnelId: 0xa0000033 encap: VxLAN

192.168.1.254/32, uwest/mbest: 1/0, attached
    * via 192.168.1.254, Vlan10, [0/0], 2005h, local
tunnelId: 0xa0000034 encap: VxLAN

192.168.2.0/24, uwest/mbest: 1/0
    * via 192.0.0.0, 192.0.0.0, 2005h, bgp-1, internal, tag 1, segid: 30030
tunnelId: 0xa0000033 encap: VxLAN

192.168.2.0/24, uwest/mbest: 1/0
    * via 192.0.0.0, 192.0.0.0, 2005h, bgp-1, internal, tag 1, segid: 30030
tunnelId: 0xa0000033 encap: VxLAN

192.168.2.0/24, uwest/mbest: 1/0
    * via 192.0.0.0, 192.0.0.0, 2005h, bgp-1, internal, tag 1, segid: 30030
tunnelId: 0xa0000033 encap: VxLAN

192.168.2.0/24, uwest/mbest: 1/0, attached
    * via 192.168.1.254, Vlan10, [0/0], 2005h, direct
tunnelId: 0xa0000033 encap: VxLAN

```