

验证网段路由SP之间的端到端连接

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简介

本文档介绍使用Cisco IOS®XR软件验证网段路由服务提供商(SP)之间的端到端连接的过程。

先决条件

要求

Cisco 建议您了解以下主题：

- 基本IP路由知识
- Cisco IOS和Cisco IOS XR命令行知识

使用的组件

本文档中的信息基于以下软件和硬件版本：

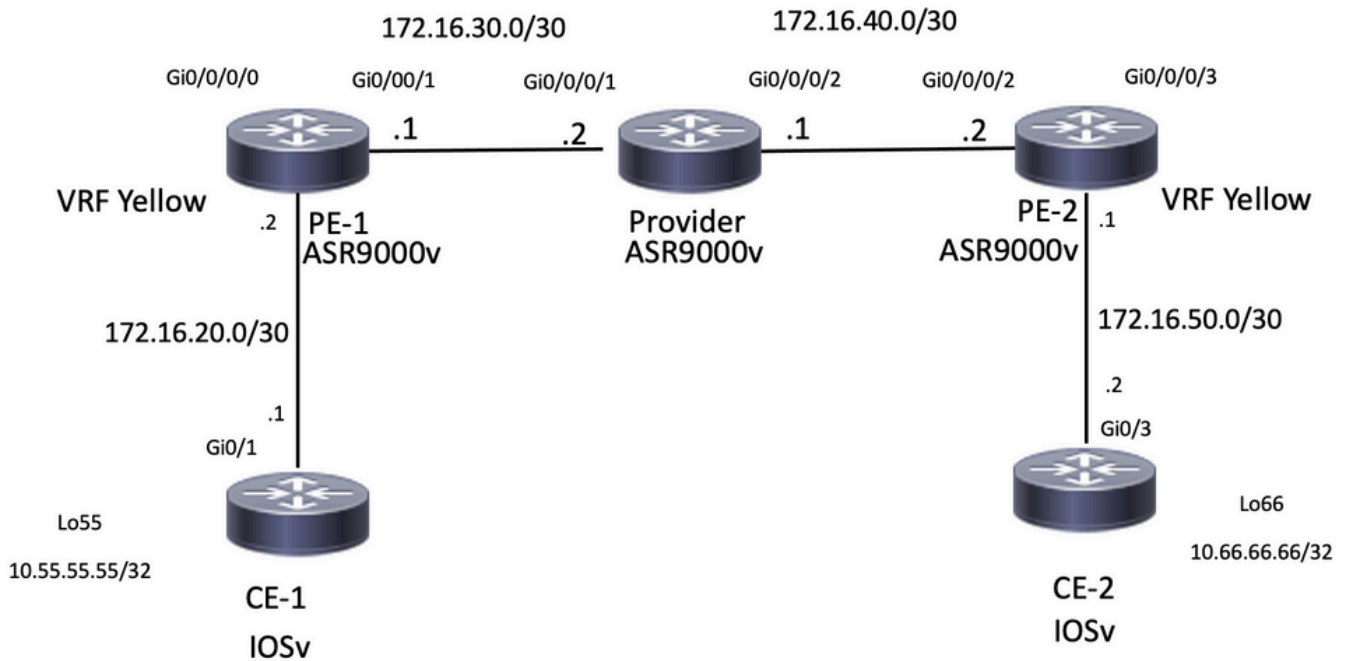
- 采用Cisco IOS XR软件的路由器
- 使用Cisco IOS软件的路由器

本文档中的信息都是基于特定实验室环境中的设备编写的。本文档中使用的所有设备最初均采用原始（默认）配置。如果您的网络处于活动状态，请确保您了解所有命令的潜在影响。

背景信息

本文档的目的是演示创建分段路由云的基本配置，以及如何验证Cisco IOS XR路由器上的端到端连接。

拓扑



网络拓扑

初始验证

BGP配置

CE-1

Loopback55模拟路由器CE-1的LAN端。您可以通过eBGP将此前缀通告给PE-1邻居：

```
CE-1#show run | section r b
router bgp 65535
  bgp router-id 10.1.1.1
  bgp log-neighbor-changes
  redistribute connected
  redistribute eigrp 10
  neighbor 172.16.20.2 remote-as 8181
```

```
CE-1#show ip bgp neighbors 172.16.20.2 advertised-routes
BGP table version is 25, local router ID is 10.1.1.1
Status codes: s suppressed, d damped, h history, * valid, > best, i - internal,
               r RIB-failure, S Stale, m multipath, b backup-path, f RT-Filter,
               x best-external, a additional-path, c RIB-compressed,
               t secondary path,
Origin codes: i - IGP, e - EGP, ? - incomplete
RPKI validation codes: V valid, I invalid, N Not found
```

Network	Next Hop	Metric	LocPrf	Weight	Path
*> 10.1.1.1/32	0.0.0.0		0	32768	?
*> 10.11.11.11/32	192.168.1.1	10880		32768	?
*> 10.55.55.55/32	0.0.0.0		0	32768	?
*> 172.16.20.0/30	0.0.0.0		0	32768	?
*> 192.168.1.0	0.0.0.0		0	32768	?

Total number of prefixes 5

PE-1

此路由器接收了前缀10.55.55.55/32并具有连接，现在能够将其通告到服务提供商云：

```
RP/0/RP0/CPU0:PE-1#show run vrf
```

```
Fri Jan 27 15:07:10.465 UTC
vrf Yellow
address-family ipv4 unicast
import route-target
200:200
!
export route-target
200:200
!
```

```
RP/0/RP0/CPU0:PE-1#show run router bgp
```

```
Fri Jan 27 14:54:33.488 UTC
router bgp 8181
  bgp router-id 10.2.2.2
  address-family ipv4 unicast
  !
  address-family vpnv4 unicast
  !
  neighbor 10.3.3.3
    remote-as 8181
    update-source Loopback0
  address-family vpnv4 unicast
    route-policy PASS in
    route-policy PASS out
  !
  !
vrf Yellow
  rd 200:200
  address-family ipv4 unicast
  !
  neighbor 172.16.20.1
    remote-as 65535
  address-family ipv4 unicast
    route-policy PASS in
    route-policy PASS out
  as-override
  !
```

```
RP/0/RP0/CPU0:PE-1#show bgp vrf Yellow ipv4 unicast neighbors 172.16.20.1 routes
```

```
Fri Jan 27 14:54:48.433 UTC
BGP VRF Yellow, state: Active
BGP Route Distinguisher: 200:200
VRF ID: 0x60000001
BGP router identifier 10.2.2.2, local AS number 8181
Non-stop routing is enabled
BGP table state: Active
Table ID: 0xe0000001 RD version: 73
BGP main routing table version 73
BGP NSR Initial initsync version 2 (Reached)
BGP NSR/ISSU Sync-Group versions 0/0
```

Status codes: s suppressed, d damped, h history, * valid, > best

i - internal, r RIB-failure, S stale, N Nexthop-discard

Origin codes: i - IGP, e - EGP, ? - incomplete

Network	Next Hop	Metric	LocPrf	Weight	Path
Route Distinguisher: 200:200 (default for vrf Yellow)					
*> 10.1.1.1/32	172.16.20.1	0		0	65535 ?
*> 10.11.11.11/32	172.16.20.1	10880		0	65535 ?
*> 10.55.55.55/32	172.16.20.1	0	0	0	65535 ?

```
*> 172.16.20.0/30      172.16.20.1          0          0 65535 ?
*> 192.168.1.0/24     172.16.20.1          0          0 65535 ?
```

Processed 5 prefixes, 5 paths

RP/0/RP0/CPU0:PE-1#ping vrf Yellow 10.55.55.55

Fri Jan 27 14:55:06.077 UTC

Type escape sequence to abort.

Sending 5, 100-byte ICMP Echos to 10.55.55.55, timeout is 2 seconds:

!!!!

Success rate is 100 percent (5/5), round-trip min/avg/max = 4/5/7 ms

CE-2

Loopback66模拟CE-2路由器的LAN端。与CE-1类似，此路由器通过eBGP向邻居路由器PE-2通告前缀。

CE-2#show run | section r b

```
router bgp 65535
  bgp router-id 10.5.5.5
  bgp log-neighbor-changes
  redistribute connected
  redistribute eigrp 10
  neighbor 172.16.50.1 remote-as 8181
```

CE-2#show ip bgp neighbors 172.16.50.1 advertised-routes

BGP table version is 15, local router ID is 10.5.5.5

Status codes: s suppressed, d damped, h history, * valid, > best, i - internal,
r RIB-failure, S Stale, m multipath, b backup-path, f RT-Filter,
x best-external, a additional-path, c RIB-compressed,
t secondary path,

Origin codes: i - IGP, e - EGP, ? - incomplete

RPKI validation codes: V valid, I invalid, N Not found

	Network	Next Hop	Metric	LocPrf	Weight	Path
*>	10.5.5.5/32	0.0.0.0		0		32768 ?
*>	10.22.22.22/32	192.168.4.1	10880			32768 ?
*>	10.66.66.66/32	0.0.0.0		0		32768 ?
*>	172.16.50.0/30	0.0.0.0		0		32768 ?
*>	192.168.4.0	0.0.0.0		0		32768 ?

Total number of prefixes 5

PE-2

此路由器接收了前缀10.66.66.66/32，现在能够向服务提供商云进行通告：

RP/0/RP0/CPU0:PE-2#show run vrf

Fri Jan 27 15:07:51.117 UTC

vrf Yellow

address-family ipv4 unicast

import route-target

200:200

!

export route-target

200:200

!

RP/0/RP0/CPU0:PE-2#show run router bgp

Fri Jan 27 14:59:56.957 UTC

router bgp 8181

bgp router-id 10.4.4.4

```

address-family ipv4 unicast
!
address-family vpnv4 unicast
!
neighbor 10.3.3.3
  remote-as 8181
  update-source Loopback0
address-family vpnv4 unicast
  route-policy PASS in
  route-policy PASS out
!
!
vrf Yellow
  rd 200:200
  address-family ipv4 unicast
  !
  neighbor 172.16.50.2
    remote-as 65535
  address-family ipv4 unicast
    route-policy PASS in
    route-policy PASS out
    as-override
  !

```

RP/0/RP0/CPU0:PE-2#**show bgp vrf Yellow ipv4 unicast neighbors 172.16.50.2 routes**

```

Fri Jan 27 15:00:10.383 UTC
BGP VRF Yellow, state: Active
BGP Route Distinguisher: 200:200
VRF ID: 0x60000001
BGP router identifier 10.4.4.4, local AS number 8181
Non-stop routing is enabled
BGP table state: Active
Table ID: 0xe0000001  RD version: 64
BGP main routing table version 64
BGP NSR Initial initsync version 2 (Reached)
BGP NSR/ISSU Sync-Group versions 0/0

```

Status codes: s suppressed, d damped, h history, * valid, > best
i - internal, r RIB-failure, S stale, N Nexthop-discard
Origin codes: i - IGP, e - EGP, ? - incomplete

Network	Next Hop	Metric	LocPrf	Weight	Path
Route Distinguisher: 200:200 (default for vrf Yellow)					
*> 10.5.5.5/32	172.16.50.2	0		0	65535 ?
*> 10.22.22.22/32	172.16.50.2	10880		0	65535 ?
*> 10.66.66.66/32	172.16.50.2	0		0	65535 ?
*> 172.16.50.0/30	172.16.50.2	0		0	65535 ?
*> 192.168.4.0/24	172.16.50.2	0		0	65535 ?

Processed 5 prefixes, 5 paths

RP/0/RP0/CPU0:PE-2#**ping vrf Yellow 10.66.66.66**

```

Fri Jan 27 15:00:26.020 UTC
Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 10.66.66.66, timeout is 2 seconds:
!!!!
Success rate is 100 percent (5/5), round-trip min/avg/max = 3/26/120 ms

```

来自PE-1、提供商和PE-2的路由信息状态

在本演示中，OSPF配置为IGP和iBGP。

PE-1

OSPF邻居为UP状态，并且到路由反射器10.3.3.3的iBGP会话为UP。

```
RP/0/RP0/CPU0:PE-1#show run router ospf
```

```
Fri Jan 27 15:09:23.910 UTC
router ospf 1
  router-id 10.2.2.2
  area 0
  !
  interface GigabitEthernet0/0/0/1
  !
  !
  !
```

```
RP/0/RP0/CPU0:PE-1#show ospf neighbor
```

```
Fri Jan 27 15:09:31.435 UTC
```

```
* Indicates MADJ interface
# Indicates Neighbor awaiting BFD session up
```

```
Neighbors for OSPF 1
```

Neighbor ID	Pri	State	Dead Time	Address	Interface
10.3.3.3	1	FULL/BDR	00:00:37	172.16.30.2	GigabitEthernet0/0/0/1

Neighbor is up for 16:59:30

```
Total neighbor count: 1
```

```
RP/0/RP0/CPU0:PE-1#show bgp vpv4 unicast summary
```

```
Fri Jan 27 15:09:37.760 UTC
BGP router identifier 10.2.2.2, local AS number 8181
BGP generic scan interval 60 secs
Non-stop routing is enabled
BGP table state: Active
Table ID: 0x0 RD version: 0
BGP main routing table version 73
BGP NSR Initial initsync version 2 (Reached)
BGP NSR/ISSU Sync-Group versions 0/0
BGP scan interval 60 secs
BGP is operating in STANDALONE mode.
```

Process	RcvTblVer	bRIB/RIB	LabelVer	ImportVer	SendTblVer	StandbyVer
Speaker	73	73	73	73	73	0

Neighbor	Spk	AS	MsgRcvd	MsgSent	TblVer	InQ	OutQ	Up/Down	St/PfxRcd
10.3.3.3	0	8181	1010	997	73	0	0	16:24:45	5

提供商路由器

在此设备上，我们可以确认充当路由反射器，并与邻居10.2.2.2和10.4.4.4建立iBGP会话

```
RP/0/RP0/CPU0:Provider#show run router ospf
```

```
Fri Jan 27 15:19:33.250 UTC
router ospf 1
  router-id 10.3.3.3
  area 0
  !
  interface GigabitEthernet0/0/0/1
  !
  interface GigabitEthernet0/0/0/2
  !
```

```
RP/0/RP0/CPU0:Provider#show run router bgp
```

```
Fri Jan 27 15:11:08.321 UTC
router bgp 8181
```

```

bgp router-id 10.3.3.3
address-family ipv4 unicast
!
address-family vpnv4 unicast
!
neighbor-group IBGP
  remote-as 8181
  update-source Loopback0
!
neighbor 10.2.2.2
  use neighbor-group IBGP
  address-family vpnv4 unicast
  route-policy PASS in
  route-reflector-client
  route-policy PASS out
  next-hop-self
!
!
neighbor 10.4.4.4
  use neighbor-group IBGP
  address-family vpnv4 unicast
  route-policy PASS in
  route-reflector-client
  route-policy PASS out
  next-hop-self
!

```

RP/0/RP0/CPU0:Provider#**show bgp vpnv4 unicast summary**

Fri Jan 27 15:11:19.263 UTC

BGP router identifier 10.3.3.3, local AS number 8181

BGP generic scan interval 60 secs

Non-stop routing is enabled

BGP table state: Active

Table ID: 0x0 RD version: 0

BGP main routing table version 25

BGP NSR Initial initsync version 1 (Reached)

BGP NSR/ISSU Sync-Group versions 0/0

BGP scan interval 60 secs

BGP is operating in STANDALONE mode.

Process	RcvTblVer	bRIB/RIB	LabelVer	ImportVer	SendTblVer	StandbyVer
Speaker	25	25	25	25	25	0

Neighbor	Spk	AS	MsgRcvd	MsgSent	TblVer	InQ	OutQ	Up/Down	St/PfxRcd
10.2.2.2	0	8181	998	1011	25	0	0	16:26:27	5
10.4.4.4	0	8181	997	1009	25	0	0	16:24:25	5

PE-2

OSPF邻居已启动，且与作为路由反射器的10.3.3.3的IBGP会话已建立。

RP/0/RP0/CPU0:PE-2#**show run router ospf**

Fri Jan 27 15:12:47.741 UTC

router ospf 1

router-id 10.4.4.4

area 0

!

interface GigabitEthernet0/0/0/2

!

RP/0/RP0/CPU0:PE-2#**show ospf neighbor**

Fri Jan 27 15:12:55.229 UTC

* Indicates MADJ interface

Indicates Neighbor awaiting BFD session up

```

Neighbors for OSPF 1
Neighbor ID      Pri   State             Dead Time   Address      Interface
10.3.3.3         1     FULL/DR           00:00:35   172.16.40.1 GigabitEthernet0/0/0/2
    Neighbor is up for 17:01:21
Total neighbor count: 1

```

RP/0/RP0/CPU0:PE-2#**show bgp vpnv4 unicast summary**

```

Fri Jan 27 15:13:01.911 UTC
BGP router identifier 10.4.4.4, local AS number 8181
BGP generic scan interval 60 secs
Non-stop routing is enabled
BGP table state: Active
Table ID: 0x0   RD version: 0
BGP main routing table version 64
BGP NSR Initial initsync version 2 (Reached)
BGP NSR/ISSU Sync-Group versions 0/0
BGP scan interval 60 secs
BGP is operating in STANDALONE mode.

```

Process	RcvTblVer	bRIB/RIB	LabelVer	ImportVer	SendTblVer	StandbyVer
Speaker	64	64	64	64	64	0

Neighbor	Spk	AS	MsgRcvd	MsgSent	TblVer	InQ	OutQ	Up/Down	St/PfxRcd
10.3.3.3	0	8181	1011	998	64	0	0	16:26:08	5

RP/0/RP0/CPU0:PE-2#**ping 10.2.2.2 source loopback0**

```

Fri Jan 27 15:13:09.728 UTC
Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 10.2.2.2, timeout is 2 seconds:
!!!!
Success rate is 100 percent (5/5), round-trip min/avg/max = 9/21/67 ms

```

RP/0/RP0/CPU0:PE-2#**ping 10.3.3.3 source loopback0**

```

Fri Jan 27 15:13:16.696 UTC
Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 10.3.3.3, timeout is 2 seconds:
!!!!
Success rate is 100 percent (5/5), round-trip min/avg/max = 5/6/7 ms

```

分段路由配置

PE-1

RP/0/RP0/CPU0:PE-1#**show run router ospf**

```

Fri Jan 27 16:15:56.479 UTC
router ospf 1
  router-id 10.2.2.2
  segment-routing mpls
  area 0
    segment-routing mpls
  interface Loopback0
    prefix-sid index 15
!
```

提供商

RP/0/RP0/CPU0:Provider#**show run router ospf**

```

Fri Jan 27 16:17:09.471 UTC
router ospf 1
  router-id 10.3.3.3
  segment-routing mpls
  area 0

```



```
segment-routing mpls
interface Loopback0
 prefix-sid index 16
!
```

PE-2

```
RP/0/RP0/CPU0:PE-2#show run router ospf
```

```
Fri Jan 27 16:18:11.090 UTC
```

```
router ospf 1
 router-id 10.4.4.4
 segment-routing mpls
 area 0
  segment-routing mpls
 interface Loopback0
  prefix-sid index 17
!
```

最终验证

CE-1可以到达位于CE-2路由器上的接口loopback66。下一个Traceroute输出显示数据包在目的地为10.66.66.66前缀时采用标签交换路径。还可以观察到，标签在经过路由器PE-2时使用前缀sid 16017:

```
CE-1#ping 10.66.66.66 source loopback0
```

```
Type escape sequence to abort.
```

```
Sending 5, 100-byte ICMP Echos to 10.66.66.66, timeout is 2 seconds:
```

```
Packet sent with a source address of 10.1.1.1
```

```
!!!!
```

```
Success rate is 100 percent (5/5), round-trip min/avg/max = 9/13/32 ms
```

```
CE-1#traceroute 10.66.66.66 source loopback0
```

```
Type escape sequence to abort.
```

```
Tracing the route to 10.66.66.66
```

```
VRF info: (vrf in name/id, vrf out name/id)
```

```
 1 172.16.20.2 6 msec 5 msec 5 msec
```

```
 2 172.16.30.2 [MPLS: Labels 16017/24003 Exp 0] 12 msec 13 msec 16 msec 3 172.16.40.2 [MPLS:
```

```
Label 24003 Exp 0] 15 msec 13 msec 12 msec
```

```
 4 172.16.50.2 [AS 8181] 13 msec 11 msec *
```

由于配置未使用绝对选项，因此标签以16000值开始，并附加了为分段路由配置的前缀sid。

```
RP/0/RP0/CPU0:PE-1#show cef 10.3.3.3/32
```

```
Fri Jan 27 21:32:42.813 UTC
```

```
10.3.3.3/32, version 43, labeled SR, internal 0x1000001 0x8110 (ptr 0xe3f6a00) [1], 0x600  
(0xe593918), 0xa20 (0xee6e4b8)
```

```
Updated Jan 26 23:21:30.314
```

```
remote adjacency to GigabitEthernet0/0/0/1
```

```
Prefix Len 32, traffic index 0, precedence n/a, priority 1
```

```
gateway array (0xe3fbd8) reference count 3, flags 0x68, source rib (7), 0 backups  
[3 type 4 flags 0x8401 (0xeeb1648) ext 0x0 (0x0)]
```

```
LW-LDI[type=1, refc=1, ptr=0xe593918, sh-ldi=0xeeb1648]
```

```
gateway array update type-time 1 Jan 26 23:21:30.314
```

```
LDI Update time Jan 26 23:21:30.315
```

```
LW-LDI-TS Jan 26 23:21:30.315
```

```
via 172.16.30.2/32, GigabitEthernet0/0/0/1, 8 dependencies, weight 0, class 0 [flags 0x0]  
path-idx 0 NHID 0x0 [0xf427148 0xf4271e0]
```

```
next hop 172.16.30.2/32
remote adjacency
  local label 16016      labels imposed {ImplNull}
```

Load distribution: 0 (refcount 3)

```
Hash OK Interface Address
0 Y GigabitEthernet0/0/0/1 remote
```

RP/0/RP0/CPU0:PE-1#**show cef 10.4.4.4/32**

Fri Jan 27 21:29:36.990 UTC

10.4.4.4/32, version 45, labeled SR, internal 0x1000001 0x8110 (ptr 0xe3f65c0) [1], 0x600 (0xe593e70), 0xa28 (0xee6e508)

Updated Jan 26 23:21:47.181

remote adjacency to GigabitEthernet0/0/0/1

Prefix Len 32, traffic index 0, precedence n/a, priority 1

gateway array (0xe3fbe90) reference count 3, flags 0x68, source rib (7), 0 backups
[2 type 5 flags 0x8401 (0xeeb16a8) ext 0x0 (0x0)]

LW-LDI[type=5, refc=3, ptr=0xe593e70, sh-ldi=0xeeb16a8]

gateway array update type-time 1 Jan 26 23:21:47.182

LDI Update time Jan 26 23:21:47.182

LW-LDI-TS Jan 26 23:21:47.182

via 172.16.30.2/32, GigabitEthernet0/0/0/1, 6 dependencies, weight 0, class 0 [flags 0x0]

path-idx 0 NHID 0x0 [0xf4271e0 0x0]

next hop 172.16.30.2/32

remote adjacency

local label 16017 labels imposed {16017}

Load distribution: 0 (refcount 2)

```
Hash OK Interface Address
0 Y GigabitEthernet0/0/0/1 remote
```

从另一端，CE-2也可以到达位于CE-1路由器上的环回接口55:

CE-2#**ping 10.55.55.55 source loopback66**

Type escape sequence to abort.

Sending 5, 100-byte ICMP Echos to 10.55.55.55, timeout is 2 seconds:

Packet sent with a source address of 10.66.66.66

!!!!

Success rate is 100 percent (5/5), round-trip min/avg/max = 11/12/15 ms

CE-2#**traceroute 10.55.55.55 source loopback66**

Type escape sequence to abort.

Tracing the route to 10.55.55.55

VRF info: (vrf in name/id, vrf out name/id)

1 172.16.50.1 6 msec 5 msec 4 msec

2 172.16.40.1 [MPLS: Labels 16015/24003 Exp 0] 9 msec 16 msec 10 msec

3 172.16.30.1 [MPLS: Label 24003 Exp 0] 10 msec 13 msec 8 msec

4 172.16.20.1 [AS 8181] 11 msec 7 msec *

MPLS 标签

在下一个输出中，我们可以确认分段路由标签用于端到端交换流量。

RP/0/RP0/CPU0:PE-1#**show mpls forwarding**

Fri Jan 27 20:32:13.697 UTC

Local Label	Outgoing Label	Prefix or ID	Outgoing Interface	Next Hop	Bytes Switched
16016	Pop	SR Pfx (idx 16)	Gi0/0/0/1	172.16.30.2	126880
16017	16017	SR Pfx (idx 17)	Gi0/0/0/1	172.16.30.2	17292

24000	Pop	SR Adj (idx 0)	Gi0/0/0/1	172.16.30.2	0
24001	Aggregate	172.16.20.0/30[V]	Yellow		11384
24002	Unlabelled	192.168.1.0/24[V]	Gi0/0/0/0	172.16.20.1	0
24003	Unlabelled	10.55.55.55/32[V]	Gi0/0/0/0	172.16.20.1	0
24004	Unlabelled	10.11.11.11/32[V]	Gi0/0/0/0	172.16.20.1	0
24005	Unlabelled	10.1.1.1/32[V]	Gi0/0/0/0	172.16.20.1	0

RP/0/RP0/CPU0:Provider#show mpls forwarding

Fri Jan 27 20:33:14.878 UTC

Local Label	Outgoing Label	Prefix or ID	Outgoing Interface	Next Hop	Bytes Switched
16015	Pop	SR Pfx (idx 15)	Gi0/0/0/1	172.16.30.1	151687
16017	Pop	SR Pfx (idx 17)	Gi0/0/0/2	172.16.40.2	147701
24000	Pop	SR Adj (idx 0)	Gi0/0/0/1	172.16.30.1	0
24001	Pop	SR Adj (idx 0)	Gi0/0/0/2	172.16.40.2	0

RP/0/RP0/CPU0:PE-2#show mpls forwarding

Fri Jan 27 20:33:49.201 UTC

Local Label	Outgoing Label	Prefix or ID	Outgoing Interface	Next Hop	Bytes Switched
16015	16015	SR Pfx (idx 15)	Gi0/0/0/2	172.16.40.1	25304
16016	Pop	SR Pfx (idx 16)	Gi0/0/0/2	172.16.40.1	128619
24000	Pop	SR Adj (idx 0)	Gi0/0/0/2	172.16.40.1	0
24001	Aggregate	172.16.50.0/30[V]	Yellow		1200
24002	Unlabelled	192.168.4.0/24[V]	Gi0/0/0/3	172.16.50.2	0
24003	Unlabelled	10.66.66.66/32[V]	Gi0/0/0/3	172.16.50.2	0
24004	Unlabelled	10.5.5.5/32[V]	Gi0/0/0/3	172.16.50.2	0
24005	Unlabelled	10.22.22.22/32[V]	Gi0/0/0/3	172.16.50.2	0

CE-2#show ip bgp neighbors 172.16.50.1 advertised-routes BGP table version is 5, local router ID is 5.5.5.5 Status codes: s suppressed, d damped, h history, * valid, > best, i - internal, r RIB-failure, S Stale, m multipath, b backup-path, f RT-Filter, x best-external, a additional-path, c RIB-compressed, t secondary path, Origin codes: i - IGP, e - EGP, ? - incomplete RPKI validation codes: V valid, I invalid, N Not found Network Next Hop Metric LocPrf Weight Path *> 5.5.5.5/32 0.0.0.0 0 32768 ? *> 22.22.22.22/32 192.168.4.1 10880 32768 ? *> 172.16.50.0/30 0.0.0.0 0 32768 ? *> 192.168.4.0 0.0.0.0 0 32768 ? Total number of prefixes 4

关于此翻译

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