

问题描述

如何检查交换机设备上VTEP地址互通及路由情况？

过程分析

1. 首先在控制器页面查看设备的vtep ip



2. 登录到交换机设备上通过ping探测查看VTEP地址互通情况，需要检查到其他所有vtep ip的连通性，以spine1到leaf1为例：

```
<spine1-104.1.1.1>ping -a 104.2.1.1 104.2.1.3
Ping 104.2.1.3 (104.2.1.3) from 104.2.1.1: 56 data bytes, press CTRL+C to break
56 bytes from 104.2.1.3: icmp_seq=0 ttl=254 time=0.702 ms
56 bytes from 104.2.1.3: icmp_seq=1 ttl=254 time=0.701 ms
56 bytes from 104.2.1.3: icmp_seq=2 ttl=254 time=0.614 ms
56 bytes from 104.2.1.3: icmp_seq=3 ttl=254 time=0.631 ms
56 bytes from 104.2.1.3: icmp_seq=4 ttl=254 time=0.798 ms

--- Ping statistics for 104.2.1.3 ---
5 packet(s) transmitted, 5 packet(s) received, 0.0% packet loss
round-trip min/avg/max/std-dev = 0.614/0.689/0.798/0.065 ms
<spine1-104.1.1.1>
```

3. 执行display ip routing-table x.x.x.x查看出接口是否为正常业务端口。

```
<spine1-104.1.1.1>display ip routing-table 104.2.1.3

Summary count : 1

Destination/Mask Proto Pre Cost NextHop Interface
104.2.1.3/32 0_INTRA 10 2 104.2.1.4 XGE1/0/3
<spine1-104.1.1.1>
```

解决方法

需要交换机各VTEP地址互通正常，且不通过M接口转发业务报文。