



S5120设备IPV6接口无法up

IPv6

李先福

2021-04-12 发表

组网及说明

不涉及

问题描述

接口下放通了vlan212，int vlan 212配置了ipv4和ipv6地址，发现ipv4可以正常ping通对端，但是ipv6无法ping通，发现display ipv6 interface brief 对应虚接口状态是down 的

```
[S5120]dis ipv6 int brief
*down: administratively down
(s): spoofing
Interface           Physical Protocol IPv6 Address
M-GigabitEthernet0/0/0      down   down   Unassigned
Vlan-interface1           up     down   Unassigned
Vlan-interface200         up     down   Unassigned
Vlan-interface212         up     down   100::100 [TENTATIVE]
Vlan-interface4094        up     down   Unassigned
interface Vlan-interface212
ipv6 address 100::100/64
ip address 192.168.212.100 255.255.255.0
```

过程分析

这台S5120设备是V5的，需要使能ipv6，才能支持ipv6功能，即需要全局敲一下ipv6

解决方法

全局使能ipv6后，解决

[S5120]ipv6

[S5120]dis ipv6 int brief

*down: administratively down

(s): spoofing

Interface	Physical	Protocol	IPv6 Address
M-GigabitEthernet0/0/0	down	down	Unassigned
Vlan-interface1	up	down	Unassigned
Vlan-interface200	up	down	Unassigned
Vlan-interface212	up	up	100::100
Vlan-interface4094	up	down	Unassigned

