

知 某局点 S105 04 堆叠 心跳报文超时问题

堆叠 柯辉 2022-06-01 发表

组网及说明

两台S10504 (V5) 设备堆叠

## 告警信息

打印心跳超时:

%May 18 04:45:04:871 2022 SZB14-3F-IVS-CSW SHELL/6/SHELL\_CMD: -Task=vt5-IPAddr=10.26.33.123-User=yunwei; Command is quit

%May 18 04:45:09:696 2022 SZB14-3F-IVS-CSW SHELL/6/SHELL\_CMD: -Task=vt5-IPAddr=10.26.33.123-User=yunwei; Command is dis diagnostic-information

%May 18 04:45:19:922 2022 SZB14-3F-IVS-CSW STM/2/STM\_LINK\_STATUS\_TIMEOUT: IRF port 2 is down because heartbeat timed out.

%May 18 04:45:19:923 2022 SZB14-3F-IVS-CSW STM/3/STM\_LINK\_STATUS\_DOWN: IRF port 2 is down.

%May 18 04:45:19:924 2022 SZB14-3F-IVS-CSW STM/2/STM\_LINK\_STATUS\_TIMEOUT: -Chassis=2-Slot=4;

IRF port 1 is down because heartbeat timed out.

%May 18 04:45:19:925 2022 SZB14-3F-IVS-CSW STM/3/STM\_LINK\_STATUS\_DOWN: -Chassis=2-Slot=4;

IRF port 1 is down.

%May 18 04:45:21:218 2022 SZB14-3F-IVS-CSW STM/6/STM\_LINK\_STATUS\_UP:

IRF port 2 is up.

%May 18 04:45:21:219 2022 SZB14-3F-IVS-CSW STM/6/STM\_LINK\_STATUS\_UP: -Chassis=2-Slot=4;

IRF port 1 is up.

## 问题描述

现场打印堆叠的心跳报文超时:

```
irf-port 1/1
```

```
port group interface Ten-GigabitEthernet1/6/0/3 mode enhanced
```

```
#
```

```
irf-port 1/2
```

```
port group interface Ten-GigabitEthernet1/6/0/4 mode enhanced
```

```
#
```

```
irf-port 2/1
```

```
port group interface Ten-GigabitEthernet2/6/0/3 mode enhanced
```

```
#
```

```
irf-port 2/2
```

```
port group interface Ten-GigabitEthernet2/6/0/4 mode enhanced
```

```
#
```

现场是环形堆叠

## 过程分析

对于框式设备，2台设备环形堆叠有限制，不建议两台设备使用环形堆叠；查看官网 105 的手册，官网手册有说明，2台设备不能使用环形堆叠

## 解决方法

将环形堆叠修改为 链堆后恢复

