

知 使用动态链路聚合查看对方端口连接信息

端口聚合 以太网接口 关萌 2015-03-25 发表

运行中网络使用链路聚合时，可能出现无法确认对端具体端口号的情况。如果使用动态链路聚合，因为动态链路聚合是需要交互端口信息的，可以通过display link-aggregation member-port，查看相应的member之间的连接关系来确认端口连接关系。

无

动态链路聚合是需要LACP报文交互端口信息的，所以可以根据接口收到相应的报文来判断接口连接关系

使用LACP动态链路聚合如何查看对端端口号和端口连接关系

通过命令display link-aggregation member-port查看相应端口信息，举例如下

```
[H3C-if-range]display link-aggregation member-port GigabitEthernet 1/0/2
```

```
Flags: A -- LACP_Activity, B -- LACP_Timeout, C -- Aggregation,  
       D -- Synchronization, E -- Collecting, F -- Distributing,  
       G -- Defaulted, H -- Expired
```

```
GigabitEthernet1/0/2:
```

```
Aggregate Interface: Bridge-Aggregation1
```

```
Local:
```

```
Port Number: 3  
Port Priority: 32768  
Oper-Key: 1  
Flag: {ACDEF}
```

```
Remote:
```

```
System ID: 0x8000, 945f-9238-0200
```

```
Port Number: 4
```

```
Port Priority: 32768
```

```
Oper-Key: 1
```

```
Flag: {ACDEF}
```

```
Received LACP Packets: 6 packet(s)
```

```
Illegal: 0 packet(s)
```

```
Sent LACP Packets: 30 packet(s)
```

在对端设备查看端口信息

```
display link-aggregation member-port
```

```
Flags: A -- LACP_Activity, B -- LACP_Timeout, C -- Aggregation,  
       D -- Synchronization, E -- Collecting, F -- Distributing,  
       G -- Defaulted, H -- Expired
```

```
GigabitEthernet1/0/1:
```

```
Aggregate Interface: Bridge-Aggregation1
```

```
Local:
```

```
Port Number: 2  
Port Priority: 32768  
Oper-Key: 1  
Flag: {ACDEF}
```

```
Remote:
```

```
System ID: 0x8000, 945f-9043-0100
```

```
Port Number: 2
```

```
Port Priority: 32768
```

```
Oper-Key: 1
```

```
Flag: {ACDEF}
```

```
Received LACP Packets: 8 packet(s)
```

```
Illegal: 0 packet(s)
```

```
Sent LACP Packets: 11 packet(s)
```

```
GigabitEthernet1/0/3:
```

```
Aggregate Interface: Bridge-Aggregation1
```

```
Local:
```

```
Port Number: 4  
Port Priority: 32768  
Oper-Key: 1  
Flag: {ACDEF}
```

```
Remote:
```

```
System ID: 0x8000, 945f-9043-0100
```

```
Port Number: 3
```

```
Port Priority: 32768
```

```
Oper-Key: 1
```

```
Flag: {ACDEF}
```

```
Received LACP Packets: 8 packet(s)
```

```
Illegal: 0 packet(s)
```

```
Sent LACP Packets: 11 packet(s)
```

可以看到对端设备中Local Number中为4的端口为GigabitEthernet1/0/3。

通过以上方法可以确认本端的GigabitEthernet1/0/2与对端的GigabitEthernet1/0/3相对接