

## display lldp neighbor verbose里的Aggregation ID是怎么填充的

LLDP

三层链路聚合

宣江明

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### 问题描述

display lldp neighbor verbose里的Aggregation ID是怎么填充的，此处是14280，若为0则表示不是链路聚合，只是普通的单链路连接邻居。

```
[s6800-54QT-2.14-probe]dis lldp nei inter Ten-GigabitEthernet 2/0/3 verbose
LLDP neighbor-information of port 164[Ten-GigabitEthernet2/0/3]:
LLDP agent nearest-bridge:
LLDP neighbor index : 1
Update time       : 6 days, 20 hours, 8 minutes, 44 seconds
Chassis type      : MAC address
Chassis ID        : 487a-daf6-de5c
Port ID type      : Interface name
Port ID           : Ten-GigabitEthernet3/0/3
Time to live      : 121
Port description  : Ten-GigabitEthernet3/0/3 Interface
System name       : S12504X-AF-2.1
System description :
  H3C Comware Platform Software, Software Version 7.1.045, Release 1152
  H3C S12504X-AF
  Copyright (c) 2004-2017 New H3C Technologies Co., Ltd. All rights reserved.
System capabilities supported : Bridge, Router, Customer Bridge, Service Bridge
System capabilities enabled   : Bridge, Router, Customer Bridge
Management address type      : IPv4
Management address           : 10.0.0.1
Management address interface type : IfIndex
Management address interface ID : 14246
Management address OID       : 0
Port VLAN ID(PVID)          : 1
Link aggregation supported   : Yes
Link aggregation enabled     : Yes
Aggregation port ID         : 14280
Auto-negotiation supported   : Yes
Auto-negotiation enabled    : Yes
OperMau                     : Speed(10000)/Duplex(Full)
Power port class             : PD
PSE power supported          : No
PSE power enabled            : No
PSE pairs control ability    : No
Power pairs                  : Signal
Port power classification    : Class 0
Maximum frame size           : 12288
```

#### 解决方法

两台设备做链路聚合连接，本地链路聚合索引为1618，通过聚合组1和对端聚合组1相连，填充的Aggregation ID是对端聚合组1的索引号。

[s6800-54QT-2.14-probe]dis sys inter ifmgr list

Bridge-Aggregation1(index:1618)

Bridge-Aggregation2(index:1620)

Bridge-Aggregation20(index:1650)

FortyGigE2/0/49(index:210)

FortyGigE2/0/50(index:215)

FortyGigE2/0/51(index:220)

FortyGigE2/0/52(index:225)

FortyGigE2/0/53(index:230)

FortyGigE2/0/54(index:235)

InLoopBack0(index:1616)

LoopBack11(index:1630)

```
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