

知 WA5320E、WA5620i-ACN AP上行口聚合不成功的处理案例

以太网接口 链路聚合 刘小虎 2017-01-16 发表

WA5320E、WA5620i-ACN AP上行2.5G端口与1G端口进行聚合配置完成后查看聚合组状态全部为unselect状态，确保物理端口配置相同的情况下现象依旧。

```
[ap1-Smartrate-Ethernet1/0/1]dis this
#
interface Smartrate-Ethernet1/0/1
port-isolate enable
port link-aggregation group 1
#
return
[ap1]interface GigabitEthernet 1/0/2
[ap1-GigabitEthernet1/0/2]dis this
#
interface GigabitEthernet1/0/2
port-isolate enable
port link-aggregation group 1
#
return
[ap1]dis link-aggregation verbose
Loadsharing Type: Shar -- Loadsharing, NonS -- Non-Loadsharing
Port Status: S -- Selected, U -- Unselected, I -- Individual
Flags: A -- LACP_Activity, B -- LACP_Timeout, C -- Aggregation,
      D -- Synchronization, E -- Collecting, F -- Distributing,
      G -- Defaulted, H -- Expired
Aggregate Interface: Bridge-Aggregation1
Aggregation Mode: Static
Loadsharing Type: Shar
  Port      Status Priority Oper-Key
-----
GE1/0/2    U    32768  1
SGE1/0/1   U    32768  2
```

AP不能与外部通信，聚合组内端口为unselect状态。

V7 AP的版本中WA5320E与WA5620i-ACN上行口默认开启port-isolate，此配置影响端口聚合。

去除物理端口下port-isolate 配置，端口即可正常被选中。

```
[ap1-Smartrate-Ethernet1/0/1]dis link-aggregation verbose
Loadsharing Type: Shar -- Loadsharing, NonS -- Non-Loadsharing
Port Status: S -- Selected, U -- Unselected, I -- Individual
Flags: A -- LACP_Activity, B -- LACP_Timeout, C -- Aggregation,
      D -- Synchronization, E -- Collecting, F -- Distributing,
      G -- Defaulted, H -- Expired
Aggregate Interface: Bridge-Aggregation1
Aggregation Mode: Static
Loadsharing Type: Shar
  Port      Status Priority Oper-Key
-----
GE1/0/2    S    32768  1
SGE1/0/1   S    32768  1
```

如果AP要对上行网口进行聚合操作需确保端口下已去除port-isolate enable，才能确保端口被选中，AP正常与外界通信。