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IRF 柴鹏辉 2020-08-27 发表

组网及说明

AC做IRF

问题描述

某局点开局,AC做IRF,堆叠成功后重启主设备进行业务切换测试,发现主设备up后堆叠无法up

过程分析

堆叠一般情况下没有问题,现场是堆叠成功后,重启主设备后IRF无法up。首先查看配置,发现:现场主备的topo-domain不一致

备AC:

```
=========display irf=========

        Member ID
        Role
        Priority
        CPU MAC
        Des

        *+2
        Master 1
        542b-dedb-69b8
        ---

The asterisk (*) indicates the master.
The plus sign (+) indicates the device through which you are logged in.
The right angle bracket (>) indicates the device's stack capability is disabled.
Bridge MAC of the IRF: 542b-dedb-69b8
Auto upgrade : Enabled
MAC persistence : 6 min
Topo-domain ID : 0
Auto merge
                        : Enabled
≠AC:
  =========display irf=========
Member ID Role Priority CPU MAC Description
*+1 Master 2 542b-dedb-6b30 ---
The asterisk (*) indicates the master.
The plus sign (+) indicates the device through which you are logged in.
The right angle bracket (>) indicates the device's stack capability is disabled.
Bridge MAC of the IRF: 542b-dedb-6b30
                    : Enabled
: 6 min
: 10
Auto upgrade
MAC persistence
Topo-domain ID
Auto merge
                 : Enabled
```

现场在ac堆叠前更改了topo域的domain ID,该配置是重启后生效,因此重启前topo-domain ID一致,堆叠没问题,主AC重启后Topo-domain ID发生变化,导致堆叠无法up

解决方法

更改主备topo-domain id,保证一致,问题解决