

## 知 AP频繁掉线

AP管理 zhlliao\_k6c56S 2023-03-10 发表

### 问题描述

现场同一个POE交换机下的部分AP在使用过程中掉线，然后无法上线，查看对应的掉线原因是Failed to retransmit message或者是邻居超时，在AC上进行debugging wlan capwap all name AP3, debugging wlan capwap all mac-address, debugging wlan capwap all serial-id 没有任何回显。本地转发，AC上pingAP没有丢包，POE交换机与AP互联的接口没有错包。

查看隧道的状态

```
[WX5540H-probe]dis system internal wlan ap all capwap packet-statistics | begin 6ce5-f79a-bb90
```

```
Mac-address : 6ce5-f79a-bb90
```

```
Illegal Packet : 0
```

```
Discover Request/Response : 23/23
```

```
Join Request/Response : 30/9
```

```
Configuration Request/Response : 8/8
```

```
Configuration Update Request/Response : 43937/43935
```

```
WTP Event Request/Response : 4982484/4982484
```

```
Change State Event Request/Response : 8/8
```

```
Echo Request/Response : 1049012/1049012
```

```
Image Data Request/Response : 22781/22781
```

```
Reset Request/Response : 0/0
```

```
Primary Discovery Request/Response : 0/0
```

```
Data Transfer Request/Response : 0/0
```

```
Clear Config Indication/Response : 0/0
```

```
Mobile Configuration Request/Response : 38294/38294
```

```
Data Channel Keep Alive Request/Response: 1049020/1049020
```

```
Wlan Configuration Request/Response : 26/26
```

#### 解决方法

console连接AP发现无法登录AP，怀疑现场有多台AC在同时管理AP，查询组网发现组网中有两台AC且没有做双链路备份和IRF，登陆到另外一台AC上查看，发现AP已经注册到AC上，因此导致AP的在第一台AC上无法上线

