

知 无线三层漫游vlan迁移机制

VLAN wlan接入 孙美玲 2017-06-06 发表

Q:无线三层漫游,当用户从一个AP移动到另一个新AP时,新AP是否会创建新vlan?

A: AC默认会为无线用户保留原有vlan和ip地址180s,当用户在该时间内连接到新AP时,新连接的AP上会自动创建该vlan (display current-configuration可以看到)。如下所示:

漫游前AP的VLAN配置和MAC表

```
#
vlan 1
#
vlan 1175
#
<AP>display mac-address
MAC Address  VLAN ID  State      Port/NickName  Aging
3412-98e0-e535  1175   Client    WLAN-BSS1/0/2  N
789f-70d6-1220  1175   Client    WLAN-BSS1/0/2  N
.....
```

无线客户端**28a0-2be0-598a**漫游过来后, AP的VLAN配置和MAC表

```
#
vlan 1
#
vlan 1175
#
vlan 1181
#
<AP>display mac-address
MAC Address  VLAN ID  State      Port/NickName  Aging
28a0-2be0-598a  1181   Client    WLAN-BSS1/0/2  N
3412-98e0-e535  1175   Client    WLAN-BSS1/0/2  N
789f-70d6-1220  1175   Client    WLAN-BSS1/0/2  N
.....
```