

知 AP使用ipv6地址三层注册上线

wlan接入 设备管理 李欣 2018-12-28 发表

组网及说明

AP----13-S5130-17-----AC
AP网关在S5130上地址段2018::/64，AP划分在vlan10
S5130与AC网段为2001::/64

配置步骤

S5130配置：

```
interface Vlan-interface100
ipv6 address 2001::2/64
```

```
interface Vlan-interface10
ipv6 dhcp select server
ipv6 dhcp server apply pool 1
ipv6 address 2018::100/64
ipv6 nd autoconfig managed-address-flag
ipv6 nd autoconfig other-flag
undo ipv6 nd ra halt
```

```
ipv6 dhcp pool 1
network 2018::/64
option 52 hex 20010000000000000000000000000001
gateway-list 2018::100
```

AC配置：

```
ipv6 route-static 2018:: 64 2001::2
interface Vlan-interface100
ipv6 address 2001::1/64
```

配置关键点

- 1、三层注册dhcpv6下发AC地址：2001::1
option 52 hex 20010000000000000000000000000001
- 2、二层注册AP与AC同一广播域即可注册上线同ipv4