

基于MAC地址的VLAN划分方式

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示例图

一、实验目的

1.配置基于MAC地址的VLAN划分方式

二、注意事项

- 1.VLAN标签的剥离和封装是关键
- 2.交换机之间的端口要放行, 相关VLAN

三、基于MAC地址的VLAN划分方式

- 1、只适用于接收untagged帧, 并且只能再hybrid端口上进行

四、基本配置

LSW1

```

1 sysname LSW1
2 #
3 vlan batch 2 to 4
4 #
5 vlan 2
6 mac-vlan mac-address 5489-9812-0883 priority 0
7 management-vlan
8 vlan 3
9 mac-vlan mac-address 5489-98bf-438b priority 0
10 vlan 4
11 mac-vlan mac-address 5489-9835-49c8 priority 0
12 #
13 interface GigabitEthernet0/0/1
14 port hybrid untagged vlan 2 3 4
15 mac-vlan enable
16 #
17 interface GigabitEthernet0/0/2
18 port hybrid untagged vlan 2 3 4
19 mac-vlan enable
20 #
21 interface GigabitEthernet0/0/3
22 port hybrid untagged vlan 2 3 4
23 mac-vlan enable
24 #
25 interface GigabitEthernet0/0/4
26 port hybrid tagged vlan 2 to 4
27 #
return

```

LSW2

```

1 sysname LSW2
2 #
3 vlan batch 2 to 4
4 #
5 vlan 2
6 mac-vlan mac-address 5489-986a-1cee priority 0
7 vlan 3
8 mac-vlan mac-address 5489-9896-07c2 priority 0
9 vlan 4
10 mac-vlan mac-address 5489-983f-2d82 priority 0
11 #
12 interface GigabitEthernet0/0/1
13 port hybrid untagged vlan 2 3 4
14 mac-vlan enable
15 #
16 interface GigabitEthernet0/0/2
17 port hybrid untagged vlan 2 3 4
18 mac-vlan enable
19 #
20 interface GigabitEthernet0/0/3
21 port hybrid untagged vlan 2 3 4
22 mac-vlan enable
23 #
24 interface GigabitEthernet0/0/4
25 port hybrid tagged vlan 2 to 4
26 #
return

```

鱼煜 关注

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