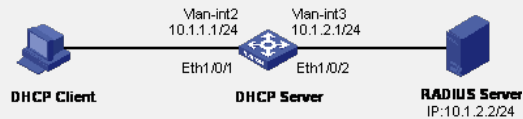


S3600系列交换机DHCP Accounting的配置

一 组网需求:

使能DHCP Accounting功能, 使得DHCP服务器在分配和释放租约时, 通知RADIUS服务器开始计费或停止计费。DHCP服务器与RADIUS服务器配合使用, 实现了网络计费功能, 同时也在一定程度上保障了网络的安全。

二 组网图:



三 配置步骤:

1. 创建VLAN2

```
[H3C] vlan 2
[H3C-vlan2] quit
```

2. 创建VLAN3

```
[H3C] vlan 3
[H3C-vlan3] quit
```

3. 进入Ethernet1/0/1端口视图, 并将该端口加入VLAN2

```
[H3C] interface Ethernet 1/0/1
[H3C-Ethernet1/0/1] port access vlan 2
[H3C-Ethernet1/0/1] quit
```

4. 进入Ethernet1/0/2端口视图, 并将该端口加入VLAN3

```
[H3C] interface Ethernet 1/0/2
[H3C-Ethernet1/0/2] port access vlan 3
[H3C-Ethernet1/0/2] quit
```

5. 进入Vlan-interface2接口视图, 配置该接口IP地址为10.1.1.1/24

```
[H3C] interface Vlan-interface 2
[H3C-Vlan-interface2] ip address 10.1.1.1 24
[H3C-Vlan-interface2] quit
```

6. 进入Vlan-interface3接口视图, 配置该接口IP地址为10.1.2.1/24

```
[H3C] interface Vlan-interface 3
[H3C-Vlan-interface3] ip address 10.1.2.1 24
[H3C-Vlan-interface3] quit
```

7. 配置Domain、创建RADIUS方案并配置Domain和RADIUS关联

```
[H3C] radius scheme 123
[H3C-radius-123] primary authentication 10.1.2.2
[H3C-radius-123] primary accounting 10.1.2.2
[H3C-radius-123] quit
[H3C] domain 123
[H3C-isp-123] scheme radius-scheme 123
[H3C-isp-123] quit
```

8. 配置DHCP服务器的地址池

```
[H3C] dhcp server ip-pool test
[H3C-dhcp-pool-test] network 10.1.1.0 mask 255.255.255.0
```

9. 配置DHCP Accounting

```
[H3C-dhcp-pool-test] accounting domain 123
```

四 配置关键点:

在配置DHCP Accounting前必选完成如下配置:

DHCP服务器的网络参数、地址池及地址分配租期等分配策略;

DHCP客户端上启动DHCP服务。