

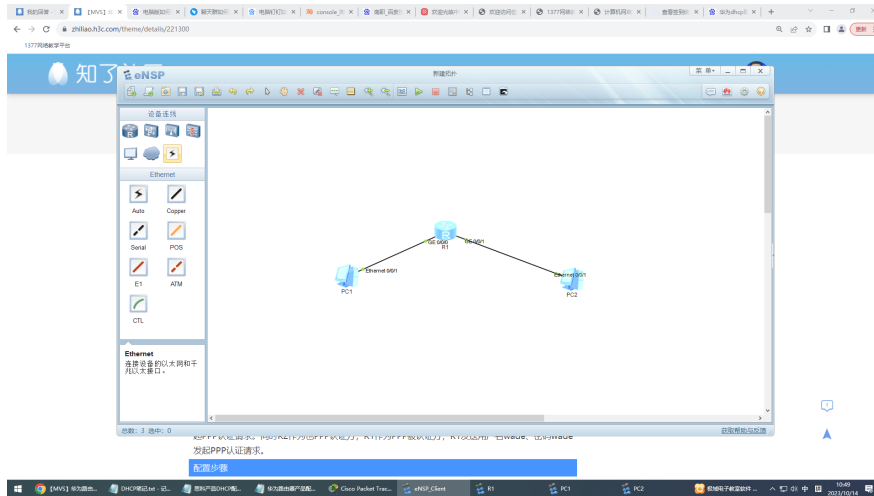


【MVS】华为路由器DHCP配置案例

网络相关

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组网及说明



本案例使用ENSP模拟器模拟DHCP配置

配置步骤

1、配置接口IP

```
<Huawei>u t d
Info: Current terminal debugging is off.
<Huawei>u t m
Info: Current terminal monitor is off.
<Huawei>

<Huawei>sys
Enter system view, return user view with Ctrl+Z.
[Huawei]int gi 0/0/0
[Huawei-GigabitEthernet0/0/0]ip address 192.168.10.1 24
[Huawei-GigabitEthernet0/0/0]quit

[Huawei]int gi 0/0/1
[Huawei-GigabitEthernet0/0/1]ip address 192.168.20.1 24
[Huawei-GigabitEthernet0/0/1]quit
```

2、配置DHCP

```
[Huawei]dhcp enable //全局开启DHCP功能
[Huawei]ip pool vlan10 //创建DHCP地址池，名字自定义 [Huawei-ip-pool-vlan10]network 192.168.10.
0 mask 255.255.255.0 //宣告网段和子网掩码
[Huawei-ip-pool-vlan10]gateway-list 192.168.10.1 //指定默认网关给终端使用
[Huawei-ip-pool-vlan10]dns-list 114.114.114.114 //指定DNS给终端使用
[Huawei-ip-pool-vlan10]quit

[Huawei]ip pool vlan20
[Huawei-ip-pool-vlan20]network 192.168.20.0 mask 255.255.255.0
[Huawei-ip-pool-vlan20]gateway-list 192.168.20.1
[Huawei-ip-pool-vlan20]dns-list 114.114.114.114
[Huawei-ip-pool-vlan20]quit
```

3、在接口使能DHCP

```
[Huawei]int gi 0/0/0 //进入G0/0/0接口
[Huawei-GigabitEthernet0/0/0]dhcp select relay //使能DHCP中继
[Huawei-GigabitEthernet0/0/0]dhcp select global //使能全局的DHCP
[Huawei-GigabitEthernet0/0/0]quit

[Huawei]int gi 0/0/1
[Huawei-GigabitEthernet0/0/1]dhcp select relay
[Huawei-GigabitEthernet0/0/1]dhcp select global
[Huawei-GigabitEthernet0/0/1]quit
```

终端可以自动获取IP地址:

