

问题描述

Comware V7平台MSR路由器命令行怎么配置PPPOE拨号上网?

解决方法

1. 配置拨号访问组的拨号控制列表和Dialer口并配置PPPoE会话

```
[H3C] dialer-group 1 rule ip permit
```

```
[H3C] interface dialer 1
```

```
[H3C-Dialer1] dialer bundle enable
```

```
[H3C-Dialer1] dialer-group 1
```

```
[H3C-Dialer1] ip address ppp-negotiate
```

```
[H3C-Dialer1] dialer timer idle 0
```

```
[H3C-Dialer1] ppp chap user 123456
```

```
[H3C-Dialer1] ppp chap password cipher 123456
```

```
[H3C-Dialer1] ppp pap local-user 123456 password cipher 123456 //填写运营商分配的用户名和密码
```

```
[H3C-Dialer1] quit
```

```
[H3C] interface GigabitEthernet 0/0
```

```
[H3C-GigabitEthernet0/0] pppoe-client dial-bundle-number 1
```

2. 设置内网网关, 并根据实际情况是否配置DHCP服务器给终端下发IP地址。一般情况下Comware V7平台MSR路由器设备默认已经配置内网网关Vlan1地址为192.168.1.1, DHCP服务器已经默认开启。

3. 在Dialer口配置NAT, 实现内网地址上网进行源地址转换。

```
[H3C] interface Dialer 1
```

```
[H3C-Dialer1] nat outbound
```

```
[H3C] quit
```

4. 配置默认路由, 出口指向Dialer口。

```
[H3C] ip route-static 0.0.0.0 0.0.0.0 Dialer1
```