

问题描述

MSR路由器怎么配置策略路由?

解决方法

MSR路由器双WAN口上网，一个接口采用静态地址，一个接口采用PPPoE拨号上网。两个接口的带宽相近，实现内网192.168.1.0网段IP最后为奇数的主机上网走一个WAN口，IP最后为偶数的主机上网走另一个WAN口。

1. 定义访问控制列表，用来匹配内网数据报文

```
<H3C>system-view
```

System View: return to User View with Ctrl+Z.

```
[H3C]acl number 3000 //Comware V7平台路由器命令为acl advanced 3000，下同
```

```
[H3C-acl-adv-3000]rule 0 permit ip source 192.168.1.1 0.0.0.254 //匹配IP地址最后一位为奇数的IP地址
```

```
[H3C-acl-adv-3000]quit
```

```
[H3C]acl number 3001
```

```
[H3C-acl-adv-3001]rule 0 permit ip source 192.168.1.0 0.0.0.254 //匹配IP地址最后一位为偶数的IP地址
```

```
[H3C-acl-adv-3001]quit
```

2. 创建策略路由aaa，节点1

```
[H3C]policy-based-route aaa permit node 1
```

```
[H3C-pbr-aaa-1]if-match acl 3000
```

```
[H3C-pbr-aaa-1]apply output-interface dialer 10 //如果要指定的出口是PPPoE拨号的，这里需要指定出口接口为Dialer口
```

3. 创建策略路由aaa，节点2

```
[H3C]policy-based-route aaa permit node 2
```

```
[H3C-pbr-aaa-2]if-match acl 3001
```

```
[H3C-pbr-aaa-2] apply ip-address next-hop 100.0.0.2 //如果要指定的出口是静态地址的，这里指定下一跳地址
```

4. 在内网口应用策略路由

```
[H3C]interface Vlan-interface 1
```

```
[H3C-Vlan-interface1]ip policy-based-route aaa
```

```
[H3C-Vlan-interface1]quit
```