

电信网通双出口负载分担配置指导 PDF转换可能丢失图片或格式，建议阅读原文

https://www.100test.com/kao_ti2020/237/2021_2022__E7_94_B5_E4_BF_A1_E7_BD_91_E9_c101_237144.htm 这个配置是在华为的产品上面实现的，可以参考这个配置在Cisco上面做一些调整就可以了。 负载分担配置指导 定义监测组，分别监测电信和网通网关：进入系统视图，创建detect-group 1，监测电信网关：systemSystem View: return to User View with Ctrl

```
Z.[Quidway] detect-group
```

```
1[Quidway-detect-group-1][Quidway-detect-group-1]detect-list 1  
ip address 60.190.80.113[Quidway-detect-group-1]quit 创
```

```
建detect-group 1，监测网通网关：[Quidway]detect-group
```

```
2[Quidway-detect-group-2]detect-list 1 ip address
```

```
221.12.79.49[Quidway-detect-group-2]quit[Quidway] 注：以上以  
地址60.190.80.113最为电信网关地址，地址221.12.79.49为网通
```

```
网关地址为例，可以根据实际组网情况修改。 2.2 配置两条默  
认路由互为备份，优先走电信线路：[Quidway]ip route-static
```

```
0.0.0.0 0.0.0.0 60.190.80.113 preference 60 detect-group
```

```
1[Quidway]ip route-static 0.0.0.0 0.0.0.0 221.12.79.49 preference
```

```
100 detect-group 2 注：以上以地址60.190.80.113最为电信网关  
地址，地址221.12.79.49为网通网关地址为例，可以根据实际
```

```
组网情况修改。 2.3 配置静态路由与监测组关联，使访问网通  
流量优先走网通线路：以下配置较多，配置过程中可以用实际
```

```
网通网关地址替换地址221.12.79.49后直接复制粘贴：ip  
route-static 58.16.0.0 255.248.0.0 221.12.79.49 preference 60
```

```
detect-group 2ip route-static 58.100.0.0 255.254.0.0 221.12.79.49
```

preference 60 detect-group 2 ip route-static 58.240.0.0 255.240.0.0
221.12.79.49 preference 60 detect-group 2 ip route-static 60.0.0.0
255.248.0.0 221.12.79.49 preference 60 detect-group 2 ip route-static
60.8.0.0 255.252.0.0 221.12.79.49 preference 60 detect-group 2 ip
route-static 60.12.0.0 255.255.0.0 221.12.79.49 preference 60
detect-group 2 ip route-static 60.13.0.0 255.255.192.0 221.12.79.49
preference 60 detect-group 2 ip route-static 60.13.128.0
255.255.128.0 221.12.79.49 preference 60 detect-group 2 ip
route-static 60.16.0.0 255.240.0.0 221.12.79.49 preference 60
detect-group 2 ip route-static 60.24.0.0 255.248.0.0 221.12.79.49
preference 60 detect-group 2 ip route-static 60.31.0.0 255.255.0.0
221.12.79.49 preference 60 detect-group 2 ip route-static 60.208.0.0
255.248.0.0 221.12.79.49 preference 60 detect-group 2 ip route-static
60.216.0.0 255.254.0.0 221.12.79.49 preference 60 detect-group 2 ip
route-static 60.220.0.0 255.252.0.0 221.12.79.49 preference 60
detect-group 2 ip route-static 61.48.0.0 255.252.0.0 221.12.79.49
preference 60 detect-group 2 ip route-static 61.52.0.0 255.254.0.0
221.12.79.49 preference 60 detect-group 2 ip route-static 61.54.0.0
255.255.0.0 221.12.79.49 preference 60 detect-group 2 ip route-static
61.55.0.0 255.255.0.0 221.12.79.49 preference 60 detect-group 2 ip
route-static 61.133.0.0 255.255.128.0 221.12.79.49 preference 60
detect-group 2 ip route-static 61.134.64.0 255.255.192.0 221.12.79.49
preference 60 detect-group 2 ip route-static 61.134.128.0
255.255.128.0 221.12.79.49 preference 60 detect-group 2 ip
route-static 61.135.0.0 255.255.0.0 221.12.79.49 preference 60
detect-group 2 ip route-static 61.136.0.0 255.255.0.0 221.12.79.49

preference 60 detect-group 2 ip route-static 61.138.0.0 255.255.128.0
221.12.79.49 preference 60 detect-group 2 ip route-static
61.139.128.0 255.255.192.0 221.12.79.49 preference 60 detect-group
2 ip route-static 61.148.0.0 255.255.0.0 221.12.79.49 preference 60
detect-group 2 ip route-static 61.149.0.0 255.255.0.0 221.12.79.49
preference 60 detect-group 2 ip route-static 61.156.0.0 255.255.0.0
221.12.79.49 preference 60 detect-group 2 ip route-static 61.158.0.0
255.255.0.0 221.12.79.49 preference 60 detect-group 2 ip route-static
61.159.0.0 255.255.192.0 221.12.79.49 preference 60 detect-group 2
ip route-static 61.161.0.0 255.255.192.0 221.12.79.49 preference 60
detect-group 2 ip route-static 61.161.128.0 255.255.128.0
221.12.79.49 preference 60 detect-group 2 ip route-static 61.162.0.0
255.255.0.0 221.12.79.49 preference 60 detect-group 2 ip route-static
61.163.0.0 255.255.0.0 221.12.79.49 preference 60 detect-group 2 ip
route-static 61.167.0.0 255.255.0.0 221.12.79.49 preference 60
detect-group 2 ip route-static 61.168.0.0 255.255.0.0 221.12.79.49
preference 60 detect-group 2 ip route-static 61.176.0.0 255.255.0.0
221.12.79.49 preference 60 detect-group 2 ip route-static 61.179.0.0
255.255.0.0 221.12.79.49 preference 60 detect-group 2 ip route-static
61.180.128.0 255.255.128.0 221.12.79.49 preference 60 detect-group
2 ip route-static 61.181.0.0 255.255.0.0 221.12.79.49 preference 60
detect-group 2 ip route-static 61.182.0.0 255.255.0.0 221.12.79.49
preference 60 detect-group 2 ip route-static 61.189.0.0 255.255.128.0
221.12.79.49 preference 60 detect-group 2 ip route-static 124.90.0.0
255.254.0.0 221.12.79.49 preference 60 detect-group 2 ip route-static
124.162.0.0 255.255.0.0 221.12.79.49 preference 60 detect-group 2 ip

route-static 192.168.2.246 255.255.255.255 192.168.2.254 preference
60 ip route-static 202.32.0.0 255.224.0.0 221.12.79.49 preference 60
detect-group 2 ip route-static 202.96.64.0 255.255.224.0 221.12.79.49
preference 60 detect-group 2 ip route-static 202.97.128.0
255.255.128.0 221.12.79.49 preference 60 detect-group 2 ip
route-static 202.98.0.0 255.255.224.0 221.12.79.49 preference 60
detect-group 2 ip route-static 202.99.0.0 255.255.0.0 221.12.79.49
preference 60 detect-group 2 ip route-static 202.102.128.0
255.255.192.0 221.12.79.49 preference 60 detect-group 2 ip
route-static 202.102.224.0 255.255.254.0 221.12.79.49 preference 60
detect-group 2 ip route-static 202.106.0.0 255.255.0.0 221.12.79.49
preference 60 detect-group 2 ip route-static 202.107.0.0
255.255.128.0 221.12.79.49 preference 60 detect-group 2 ip
route-static 202.108.0.0 255.255.0.0 221.12.79.49 preference 60
detect-group 2 ip route-static 202.110.0.0 255.255.128.0 221.12.79.49
preference 60 detect-group 2 ip route-static 202.110.192.0
255.255.192.0 221.12.79.49 preference 60 detect-group 2 ip
route-static 202.111.128.0 255.255.192.0 221.12.79.49 preference 60
detect-group 2 ip route-static 203.79.0.0 255.255.0.0 221.12.79.49
preference 60 detect-group 2 ip route-static 203.80.0.0 255.255.0.0
221.12.79.49 preference 60 detect-group 2 ip route-static 203.81.0.0
255.255.224.0 221.12.79.49 preference 60 detect-group 2 ip
route-static 203.86.32.0 255.255.224.0 221.12.79.49 preference 60
detect-group 2 ip route-static 203.86.64.0 255.255.224.0 221.12.79.49
preference 60 detect-group 2 ip route-static 203.90.0.0 255.255.128.0
221.12.79.49 preference 60 detect-group 2 ip route-static

203.90.128.0 255.255.192.0 221.12.79.49 preference 60 detect-group
2 ip route-static 203.90.192.0 255.255.224.0 221.12.79.49 preference
60 detect-group 2 ip route-static 203.92.0.0 255.254.0.0 221.12.79.49
preference 60 detect-group 2 ip route-static 210.12.0.0 255.255.128.0
221.12.79.49 preference 60 detect-group 2 ip route-static
210.12.192.0 255.255.192.0 221.12.79.49 preference 60 detect-group
2 ip route-static 210.13.0.0 255.255.255.0 221.12.79.49 preference 60
detect-group 2 ip route-static 210.14.160.0 255.255.224.0
221.12.79.49 preference 60 detect-group 2 ip route-static
210.14.192.0 255.255.192.0 221.12.79.49 preference 60 detect-group
2 ip route-static 210.15.0.0 255.255.128.0 221.12.79.49 preference 60
detect-group 2 ip route-static 210.15.128.0 255.255.192.0
221.12.79.49 preference 60 detect-group 2 ip route-static
210.16.128.0 255.255.192.0 221.12.79.49 preference 60 detect-group
2 ip route-static 210.21.0.0 255.255.0.0 221.12.79.49 preference 60
detect-group 2 ip route-static 210.22.0.0 255.255.0.0 221.12.79.49
preference 60 detect-group 2 ip route-static 210.51.0.0 255.255.0.0
221.12.79.49 preference 60 detect-group 2 ip route-static 210.52.0.0
255.254.0.0 221.12.79.49 preference 60 detect-group 2 ip route-static
210.52.128.0 255.255.128.0 221.12.79.49 preference 60 detect-group
2 ip route-static 210.53.0.0 255.255.0.0 221.12.79.49 preference 60
detect-group 2 ip route-static 210.74.64.0 255.255.192.0 221.12.79.49
preference 60 detect-group 2 ip route-static 210.74.128.0
255.255.192.0 221.12.79.49 preference 60 detect-group 2 ip
route-static 210.78.0.0 255.255.224.0 221.12.79.49 preference 60
detect-group 2 ip route-static 210.82.0.0 255.254.0.0 221.12.79.49

preference 60 detect-group 2 ip route-static 211.100.0.0 255.255.0.0
221.12.79.49 preference 60 detect-group 2 ip route-static 211.101.0.0
255.255.192.0 221.12.79.49 preference 60 detect-group 2 ip
route-static 211.147.0.0 255.255.0.0 221.12.79.49 preference 60
detect-group 2 ip route-static 211.167.96.0 255.255.224.0
221.12.79.49 preference 60 detect-group 2 ip route-static 218.4.0.0
255.252.0.0 221.12.79.49 preference 60 detect-group 2 ip route-static
218.10.0.0 255.254.0.0 221.12.79.49 preference 60 detect-group 2 ip
route-static 218.21.128.0 255.255.128.0 221.12.79.49 preference 60
detect-group 2 ip route-static 218.24.0.0 255.254.0.0 221.12.79.49
preference 60 detect-group 2 ip route-static 218.26.0.0 255.255.0.0
221.12.79.49 preference 60 detect-group 2 ip route-static 218.27.0.0
255.255.0.0 221.12.79.49 preference 60 detect-group 2 ip route-static
218.28.0.0 255.254.0.0 221.12.79.49 preference 60 detect-group 2 ip
route-static 218.56.0.0 255.252.0.0 221.12.79.49 preference 60
detect-group 2 ip route-static 218.60.0.0 255.254.0.0 221.12.79.49
preference 60 detect-group 2 ip route-static 218.62.0.0 255.255.128.0
221.12.79.49 preference 60 detect-group 2 ip route-static
218.67.128.0 255.255.128.0 221.12.79.49 preference 60 detect-group
2 ip route-static 218.68.0.0 255.254.0.0 221.12.79.49 preference 60
detect-group 2 ip route-static 218.109.159.0 255.255.255.0
221.12.79.49 preference 60 detect-group 2 ip route-static
219.141.128.0 255.255.128.0 221.12.79.49 preference 60 detect-group
2 ip route-static 219.142.0.0 255.254.0.0 221.12.79.49 preference 60
detect-group 2 ip route-static 219.154.0.0 255.254.0.0 221.12.79.49
preference 60 detect-group 2 ip route-static 219.156.0.0 255.254.0.0

221.12.79.49 preference 60 detect-group 2 ip route-static 219.158.0.0
255.255.0.0 221.12.79.49 preference 60 detect-group 2 ip route-static
219.159.0.0 255.255.192.0 221.12.79.49 preference 60 detect-group 2
ip route-static 220.248.0.0 255.252.0.0 221.12.79.49 preference 60
detect-group 2 ip route-static 220.252.0.0 255.255.0.0 221.12.79.49
preference 60 detect-group 2 ip route-static 221.0.0.0 255.252.0.0
221.12.79.49 preference 60 detect-group 2 ip route-static 221.4.0.0
255.254.0.0 221.12.79.49 preference 60 detect-group 2 ip route-static
221.6.0.0 255.255.0.0 221.12.79.49 preference 60 detect-group 2 ip
route-static 221.7.128.0 255.255.128.0 221.12.79.49 preference 60
detect-group 2 ip route-static 221.8.0.0 255.254.0.0 221.12.79.49
preference 60 detect-group 2 ip route-static 221.10.0.0 255.255.0.0
221.12.79.49 preference 60 detect-group 2 ip route-static 221.11.0.0
255.255.128.0 221.12.79.49 preference 60 detect-group 2 ip
route-static 221.12.0.0 255.252.0.0 221.12.79.49 preference 60
detect-group 2 ip route-static 221.12.0.0 255.255.128.0 221.12.79.49
preference 60 detect-group 2 ip route-static 221.12.128.0
255.255.192.0 221.12.79.49 preference 60 detect-group 2 ip
route-static 221.192.0.0 255.252.0.0 221.12.79.49 preference 60
detect-group 2 ip route-static 221.195.0.0 255.255.0.0 221.12.79.49
preference 60 detect-group 2 ip route-static 221.196.0.0 255.254.0.0
221.12.79.49 preference 60 detect-group 2 ip route-static 221.199.0.0
255.255.224.0 221.12.79.49 preference 60 detect-group 2 ip
route-static 221.199.32.0 255.255.240.0 221.12.79.49 preference 60
detect-group 2 ip route-static 221.199.128.0 255.255.192.0
221.12.79.49 preference 60 detect-group 2 ip route-static

```
221.199.192.0 255.255.240.0 221.12.79.49 preference 60 detect-group
2 ip route-static 221.200.0.0 255.252.0.0 221.12.79.49 preference 60
detect-group 2 ip route-static 221.204.0.0 255.254.0.0 221.12.79.49
preference 60 detect-group 2 ip route-static 221.207.0.0
255.255.192.0 221.12.79.49 preference 60 detect-group 2 ip
route-static 221.208.0.0 255.240.0.0 221.12.79.49 preference 60
detect-group 2 ip route-static 221.208.0.0 255.252.0.0 221.12.79.49
preference 60 detect-group 2 ip route-static 221.213.0.0 255.255.0.0
221.12.79.49 preference 60 detect-group 2 ip route-static 221.214.0.0
255.254.0.0 221.12.79.49 preference 60 detect-group 2 ip route-static
222.128.0.0 255.252.0.0 221.12.79.49 preference 60 detect-group 2 ip
route-static 222.132.0.0 255.252.0.0 221.12.79.49 preference 60
detect-group 2 ip route-static 222.136.0.0 255.248.0.0 221.12.79.49
preference 60 detect-group 2 ip route-static 222.160.0.0 255.252.0.0
221.12.79.49 preference 60 detect-group 2 ip route-static 222.163.0.0
255.255.224.0 221.12.79.49 preference 60 detect-group 2 ip
route-static 0.0.0.0 0.0.0.0 20.1.1.2 preference 60
```

注：以上路由已经包含大部分网通地址段，如有更新可以动态添加。经过如上三个配置步骤后，路由器便能自动区分网通流量和电信流量，使访问网通站点走网通线路，访问电信站点走电信线路。并且当网通线路出问题后所有流量都会自动切换到电信线路上，使用户能够不间断访问网络。100Test 下载频道开通，各类考试题目直接下载。详细请访问 www.100test.com