



PE router

```
interface tunnel1
description NHS GRE vs TIR
ip address 172.16.201.10 255.255.255.248
ip mtu 1500
no ip route-cache
no ip mroute-cache
tunnel mode gre multipoint
ip nhrp map 172.16.201.9 172.16.201.200      # map <ip-tunnel1-NHC> <Lo-NHC>
ip nhrp map 172.16.201.11 172.16.201.100   # map <ip-tunnel1-NHC> <Lo-NHC>
ip nhrp network-id 1
ip nhrp holdtime 65535
ip nhrp nhs 172.16.201.9
ip nhrp nhs 172.16.201.11
tunnel source 172.16.201.253
tunnel key 1
```

TIR 1

```
interface tunnel1
description NHC GRE1 vs PE router
ip address 172.16.201.9 255.255.255.248
ip mtu 1500
no ip route-cache
no ip mroute-cache
tunnel mode gre multipoint
ip nhrp map 172.16.201.10 172.16.201.253   # map <ip-tunnel1-NHS> <Lo-NHS>
ip nhrp network-id 1
ip nhrp holdtime 65535
ip nhrp nhs 172.16.201.10
tunnel source 172.16.201.200
tunnel key 1
```

TIR 2

```
interface tunnel1
description NHC GRE2 vs PE router
ip address 172.16.201.11 255.255.255.248
ip mtu 1500
no ip route-cache
no ip mroute-cache
tunnel mode gre multipoint
ip nhrp map 172.16.201.10 172.16.201.253   # map <ip-tunnel1-NHS> <Lo-NHS>
ip nhrp network-id 1
ip nhrp holdtime 65535
ip nhrp nhs 172.16.201.10
tunnel source 172.16.201.100
tunnel key 1
```

