

DUAL Cloud dual Hub:

R1-Hub1

int e0/0

Desc conn to internet

ip add 1.1.1.1 255.255.255.0

no sh

int e0/1

ip add 10.1.1.1 255.255.255.0

no sh

exit

ip route 0.0.0.0 0.0.0.0 1.1.1.4

interface Tunnel1

ip address 192.168.1.1 255.255.255.0

ip nhrp authentication dmvpn123

ip nhrp map multicast dynamic

ip nhrp network-id 123

ip nhrp redirect

tunnel source Ethernet0/0

tunnel mode gre multipoint

tunnel key 123

end

Router eigrp 1

net 192.168.1.0

net 10.0.0.0

passive-interface e0/0

exit

=====
R4-Hub2

int e0/0

Desc conn to internet

ip add 4.4.4.4 255.255.255.0

no sh

int e0/1

ip add 10.1.1.4 255.255.255.0

no sh

exit

ip route 0.0.0.0 0.0.0.0 4.4.4.1

interface Tunnel2

ip address 192.168.2.4 255.255.255.0

ip nhrp authentication dmvpn423

ip nhrp map multicast dynamic

ip nhrp network-id 423

ip nhrp redirect

tunnel source Ethernet0/0

tunnel mode gre multipoint

tunnel key 423

end

Router eigrp 1

net 192.168.2.0

net 10.0.0.0

```
passive-interface e0/0
exit
```

```
=====
```

Spoke-1

```
interface Tunnel1
ip address 192.168.1.2 255.255.255.0
no ip redirects
ip nhrp authentication dmvpn123
ip nhrp network-id 123
ip nhrp nhs 192.168.1.1 nbma 1.1.1.1 multicast
ip nhrp shortcut
tunnel source Ethernet0/0
tunnel mode gre multipoint
tunnel key 123
end
```

```
interface Tunnel2
ip address 192.168.2.2 255.255.255.0
no ip redirects
ip nhrp authentication dmvpn423
ip nhrp network-id 423
ip nhrp nhs 192.168.2.4 nbma 4.4.4.4 multicast
ip nhrp shortcut
tunnel source Ethernet0/0
tunnel mode gre multipoint
tunnel key 423
end
```

```
Router eigrp 1
net 192.168.1.0
net 192.168.2.0
net 10.0.0.0
exit
```

Spoke-2

```
interface Tunnel1
ip address 192.168.1.3 255.255.255.0
ip nhrp authentication dmvpn123
ip nhrp network-id 123
ip nhrp nhs 192.168.1.1 nbma 1.1.1.1 multicast
ip nhrp shortcut
tunnel source Ethernet0/0
tunnel mode gre multipoint
tunnel key 123
end
```

```
interface Tunnel2
ip address 192.168.2.3 255.255.255.0
ip nhrp authentication dmvpn423
ip nhrp network-id 423
ip nhrp nhs 192.168.2.4 nbma 4.4.4.4 multicast
ip nhrp shortcut
ip nhrp hold 100
tunnel source Ethernet0/0
```

```
tunnel mode gre multipoint  
tunnel key 423  
end
```

```
Router eigrp 1  
net 192.168.1.0  
net 192.168.2.0  
net 10.0.0.0  
exit
```