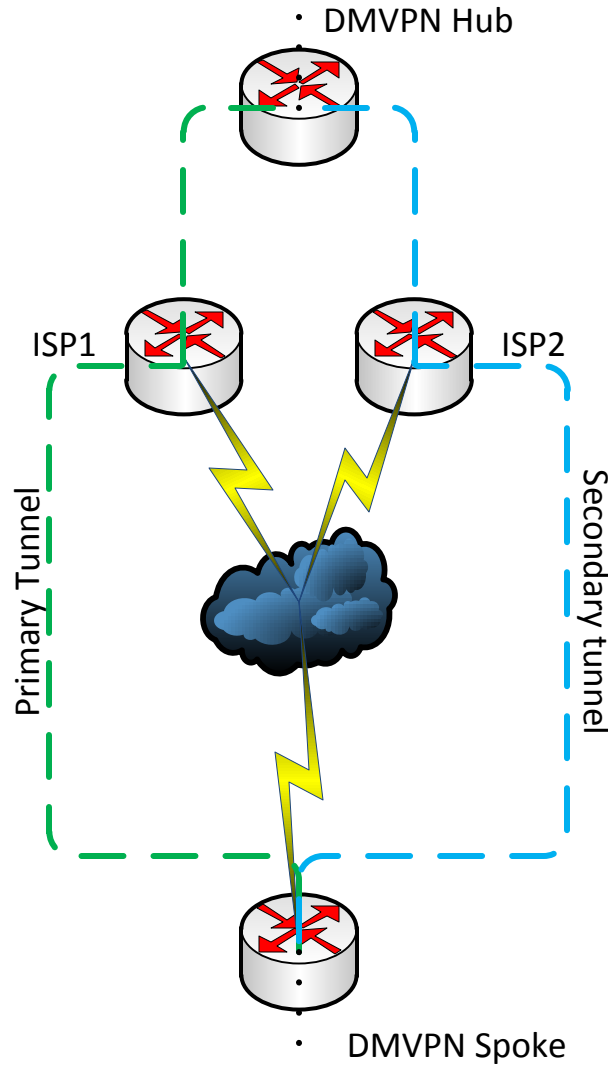


Dual DMVPN - EIGRP Routing Problem with 2 ISPs



```

crypto isakmp policy 1
  encr aes
  authentication pre-share
  group 2
  !
crypto isakmp policy 10
  encr 3des
  authentication pre-share
  group 2
crypto isakmp key XXXXXX address 0.0.0.0 0.0.0.0
crypto isakmp invalid-spi-recovery
crypto isakmp keepalive 10
crypto isakmp nat keepalive 100
!
crypto ipsec transform-set test esp-aes esp-sha-hmac
crypto ipsec transform-set test1 esp-3des esp-sha-hmac
!
crypto ipsec profile dhaprof
  set transform-set test
!
crypto ipsec profile dhaprof1
  set transform-set test1
!
interface Loopback0
  ip address 10.0.102.1 255.255.255.255
!
interface Tunnel0
  description - DMVPN Tunnel Interface - Hub configuration
  bandwidth 1544
  ip address 10.0.100.1 255.255.255.0
  no ip redirects
  ip mtu 1400
  no ip next-hop-self eigrp 100
  no ip next-hop-self eigrp 1
  ip nhrp authentication 12345
  ip nhrp map multicast dynamic
  ip nhrp network-id 100
  ip nhrp holdtime 300
  ip virtual-reassembly
  ip tcp adjust-mss 1360
  no ip split-horizon eigrp 100
  no ip mroute-cache
  load-interval 60
  delay 400
  keepalive 5 4
  tunnel source GigabitEthernet0/0
  tunnel mode gre multipoint
  tunnel key ABC
  tunnel protection ipsec profile dhaprof1 shared
!
interface Tunnel1
  description - BACKUP DMVPN Tunnel Interface - TELEPAK
  ip address 10.0.101.1 255.255.255.0
  no ip redirects
  ip mtu 1400
  no ip next-hop-self eigrp 100
  no ip next-hop-self eigrp 1
  ip nhrp authentication 12345
  ip nhrp map multicast dynamic
  ip nhrp network-id 101
  ip nhrp holdtime 300
  ip virtual-reassembly
  ip tcp adjust-mss 1360
  no ip split-horizon eigrp 100
  no ip mroute-cache
  load-interval 60
  delay 500
  keepalive 5 4
  tunnel source FastEthernet0/1/0
  tunnel mode gre multipoint
  tunnel key XYZ
  tunnel protection ipsec profile dhaprof1 shared
!
router eigrp 100
  network 10.0.100.0 0.0.0.255 !!Tunnel0
  network 10.0.101.0 0.0.0.255 !!Tunnel1
  network 10.0.102.1 0.0.0.0 !!Loopback0
  no auto-summary
  
```

```

crypto isakmp policy 1
  encr aes
  authentication pre-share
  group 2
  !
crypto isakmp policy 10
  encr 3des
  authentication pre-share
  group 2
crypto isakmp key XXXXXX address 0.0.0.0 0.0.0.0
crypto isakmp invalid-spi-recovery
crypto isakmp keepalive 10
!
crypto ipsec transform-set test esp-aes esp-sha-hmac
crypto ipsec transform-set test1 esp-3des esp-sha-hmac
!
crypto ipsec profile dhaprof
  set transform-set test
!
crypto ipsec profile dhaprof1
  set transform-set test1
!
interface Tunnel0
  description - Connection to AllScripts
  bandwidth 1544
  ip address 10.0.100.100 255.255.255.0
  no ip redirects
  ip mtu 1400
  ip nhrp authentication 12345
  ip nhrp map multicast 68.153.126.167
  ip nhrp map 10.0.100.1 68.153.126.167
  ip nhrp network-id 100
  ip nhrp holdtime 300
  ip nhrp nhs 10.0.100.1
  ip virtual-reassembly
  ip tcp adjust-mss 1360
  no ip mroute-cache
  load-interval 60
  delay 400
  keepalive 5 4
  tunnel source FastEthernet4
  tunnel mode gre multipoint
  tunnel key XYZ
  tunnel protection ipsec profile dhaprof1 shared
!
interface Tunnel1
  description - CONNECTION TO TELEPAK BACKUP DMVPN ROUTER
  bandwidth 1000
  ip address 10.0.101.100 255.255.255.0
  no ip redirects
  ip nhrp authentication 12345
  ip nhrp map multicast 76.8.245.254
  ip nhrp map 10.0.101.1 76.8.245.254
  ip nhrp network-id 101
  ip nhrp holdtime 300
  ip nhrp nhs 10.0.101.1
  ip virtual-reassembly
  ip tcp adjust-mss 1360
  no ip mroute-cache
  load-interval 60
  delay 500
  keepalive 5 4
  tunnel source FastEthernet4
  tunnel mode gre multipoint
  tunnel key ABC
  tunnel protection ipsec profile dhaprof1 shared
!
interface FastEthernet4
  ip address dhcp
  ip nat outside
  ip virtual-reassembly
  duplex auto
  speed auto
!
router eigrp 100
  network 10.0.100.0 0.0.0.255 !!Tunnel0
  network 10.0.101.0 0.0.0.255 !!Tunnel1
  network 10.254.253.0 0.0.0.255 !!Loopback0
  no auto-summary
  
```