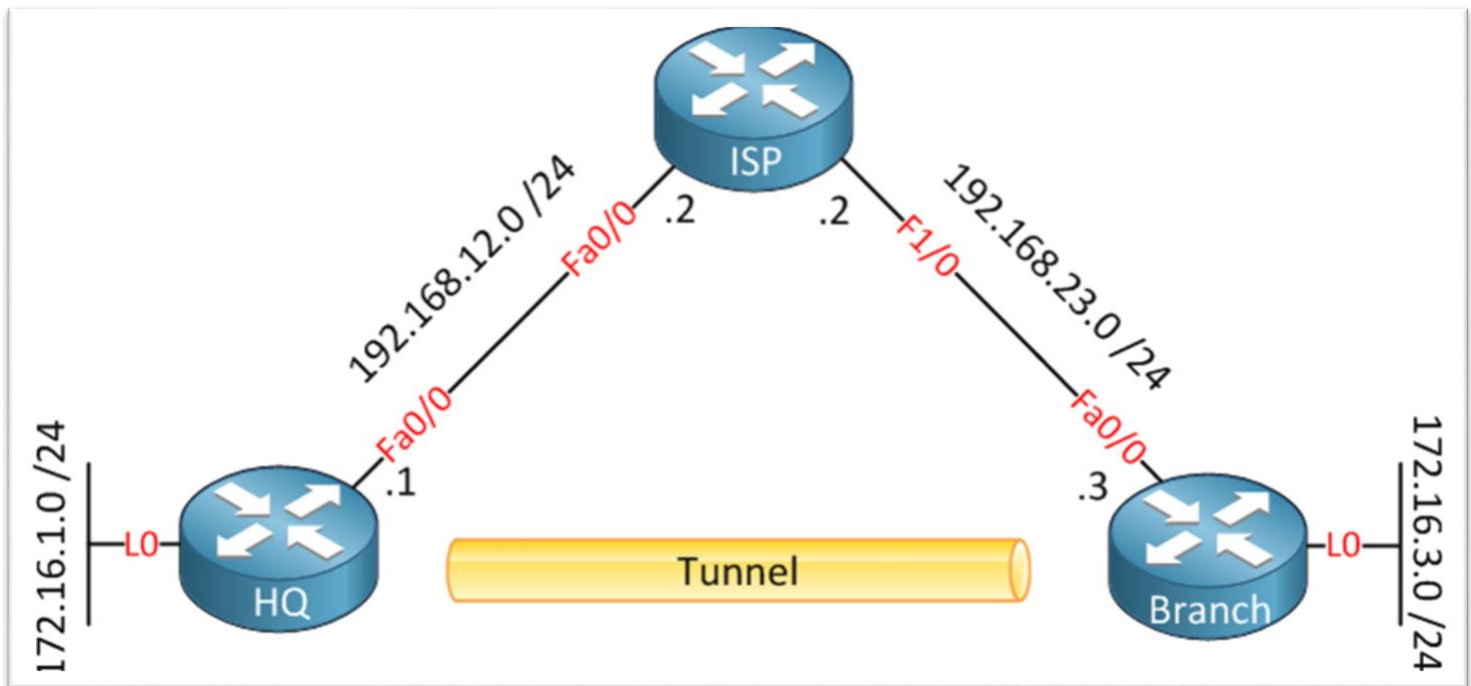


Document Name: GRE

General Route Encapsulation or GRE is a tunneling protocol defined in RFC 2784 and can tunnel many different protocols. Can be used in point to point or point to multi point configurations. GRE is the base for routed IPsec tunnels as well as DMVPN.



Configuration

```
Router(config)#interface tunnel 1
Router(config-if)# ip address 192.168.13.1 255.255.255.0
Router(config-if)# tunnel source [IP address or Interface name]
Router(config-if)# tunnel destination X.X.X.X
...
Router# show interfaces tunnel 1
```