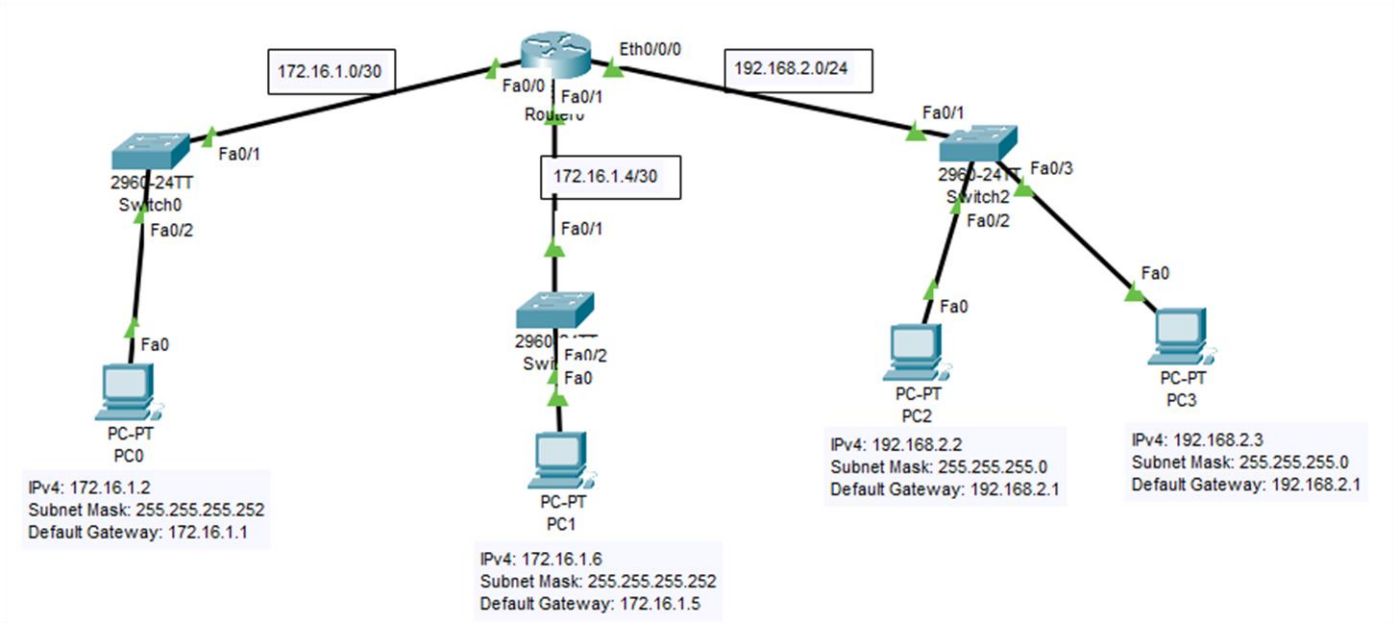


# EIGRP



| Network        | Network Address | Broadcast Address | Subnet Mask     | Wildcard Mask |
|----------------|-----------------|-------------------|-----------------|---------------|
| 172.16.1.0/30  | 172.16.1.0      | 172.16.1.3        | 255.255.255.252 | 0.0.0.3       |
| 172.16.1.4/30  | 172.16.1.4      | 172.16.1.7        | 255.255.255.252 | 0.0.0.3       |
| 192.168.2.0/24 | 192.168.2.0     | 192.168.2.255     | 255.255.255.0   | 0.0.0.255     |

```
Router>enable
Router#configure terminal

Router(config)#interface FastEthernet0/0
Router(config-if)#ip address 172.16.1.1      255.255.255.252
Router(config-if)#no shutdown
Router(config-if)#exit

Router(config)#interface FastEthernet0/1
Router(config-if)#ip address 172.16.1.5      255.255.255.252
Router(config-if)# no shutdown
Router(config-if)#exit

Router(config)#interface Ethernet0/0/0
Router(config-if)#ip address 192.168.2.1      255.255.255.0
Router(config-if)# no shutdown
Router(config-if)#exit

Router(config)#router eigrp 20
Router(config-router)#network 172.16.1.0  0.0.0.3
Router(config-router)#network 172.16.1.4  0.0.0.3
Router(config-router)#network 192.168.2.0 0.0.0.255
Router(config-router)#no auto-summary
Router(config-router)#exit
```