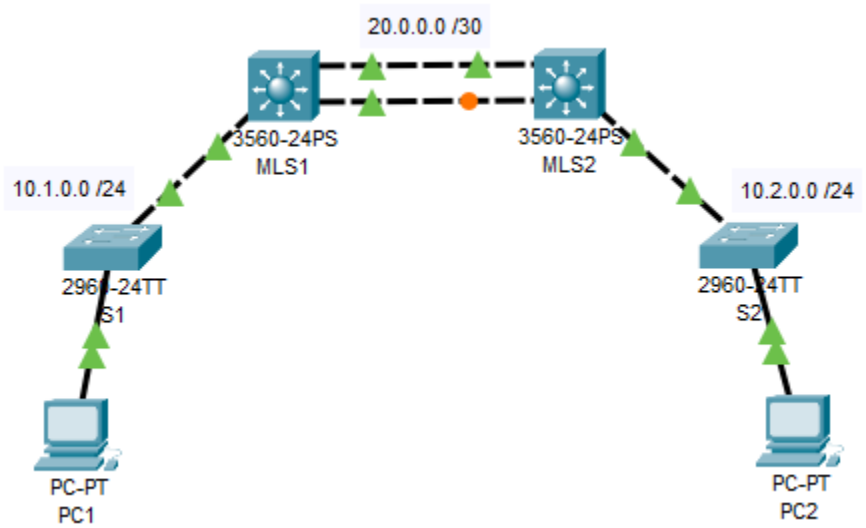
Goal. Use the provided PKT file and configure a L3 Ether Channel link between MLS 1 and MLS 2.

Hostnames, IP addresses on PCs and MLS interfaces Fast Ethernet 0/1 are already configured.



Solution

```
MLS1(config)#interface range GigabitEthernet 0/1-2
MLS1(config-if-range)#no switchport
MLS1(config-if-range)#channel-group 1 mode desirable
MLS1(config-if-range)#exit
MLS1(config)#interface Port-channel 1
MLS1(config-if)#ip address 20.0.0.1 255.255.255.252
MLS1(config-if)#exit
```

```
MLS2(config)#interface range GigabitEthernet 0/1-2
MLS2(config-if-range)#no switchport
MLS2(config-if-range)#channel-group 1 mode desirable
MLS2(config-if-range)#exit
MLS2(config)#interface Port-channel 1
MLS2(config-if)#ip address 20.0.0.2 255.255.255.252
MLS2(config-if)#exit
```

Routing

```
MLS1(config)#ip routing
MLS1(config)#router eigrp 100
MLS1(config-router)#no auto-summary
MLS1(config-router)#network 10.1.0.0 0.0.0.255
MLS1(config-router)#network 20.0.0.0 0.0.0.3
```

```
MLS2(config)#ip routing
MLS2(config)#router eigrp 100
```

```
MLS2(config-router)#no auto-summary
MLS2(config-router)#network 10.2.0.0 0.0.0.255
MLS2(config-router)#network 20.0.0.0 0.0.0.3
```