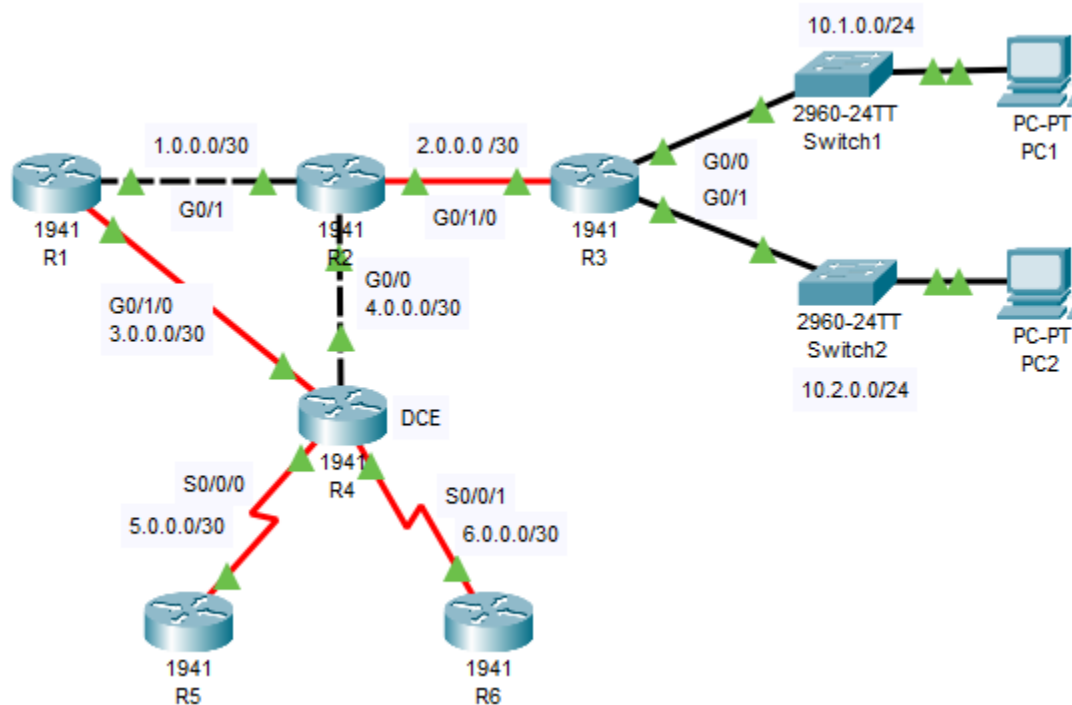


Goal. Use the provided PKT file and configure it with a goal that all-to-all connectivity shall be established within given network.

1. EIGRP in AS 100 on all routers in the network.
2. Configure the “passive interfaces”



1. OSPF

R1

```
R1(config)#router eigrp 100
R1(config-router)#no auto-summary
R1(config-router)#network 1.0.0.0 0.0.0.3
R1(config-router)#network 3.0.0.0 0.0.0.3
```

R2

```
R2(config)#router eigrp 100
R2(config-router)#no auto-summary
R2(config-router)#network 1.0.0.0 0.0.0.3
R2(config-router)#network 2.0.0.0 0.0.0.3
R2(config-router)#network 4.0.0.0 0.0.0.3
```

R3

```
R3(config)#router eigrp 100
R3(config-router)#no auto-summary
R3(config-router)#network 1.0.0.0 0.0.0.3
R3(config-router)#network 10.1.0.0 0.0.0.255
R3(config-router)#network 10.2.0.0 0.0.0.255
```

R4

```
R4(config)#router eigrp 100
R4(config-router)#no auto-summary
R4(config-router)#network 3.0.0.0 0.0.0.3
R4(config-router)#network 4.0.0.0 0.0.0.3
R4(config-router)#network 5.0.0.0 0.0.0.3
R4(config-router)#network 6.0.0.0 0.0.0.3
```

R5

```
R5(config)#router eigrp 100
R5(config-router)#no auto-summary
R5(config-router)#network 5.0.0.0 0.0.0.3
```

R6

```
R6(config)#router eigrp 100
R6(config-router)#no auto-summary
R6(config-router)#network 6.0.0.0 0.0.0.3
```

2. Passive interfaces

```
R3(config)#router eigrp 100
R3(config-if)#passive-interface GigabitEthernet 0/0
R3(config-if)#passive-interface GigabitEthernet 0/1
```