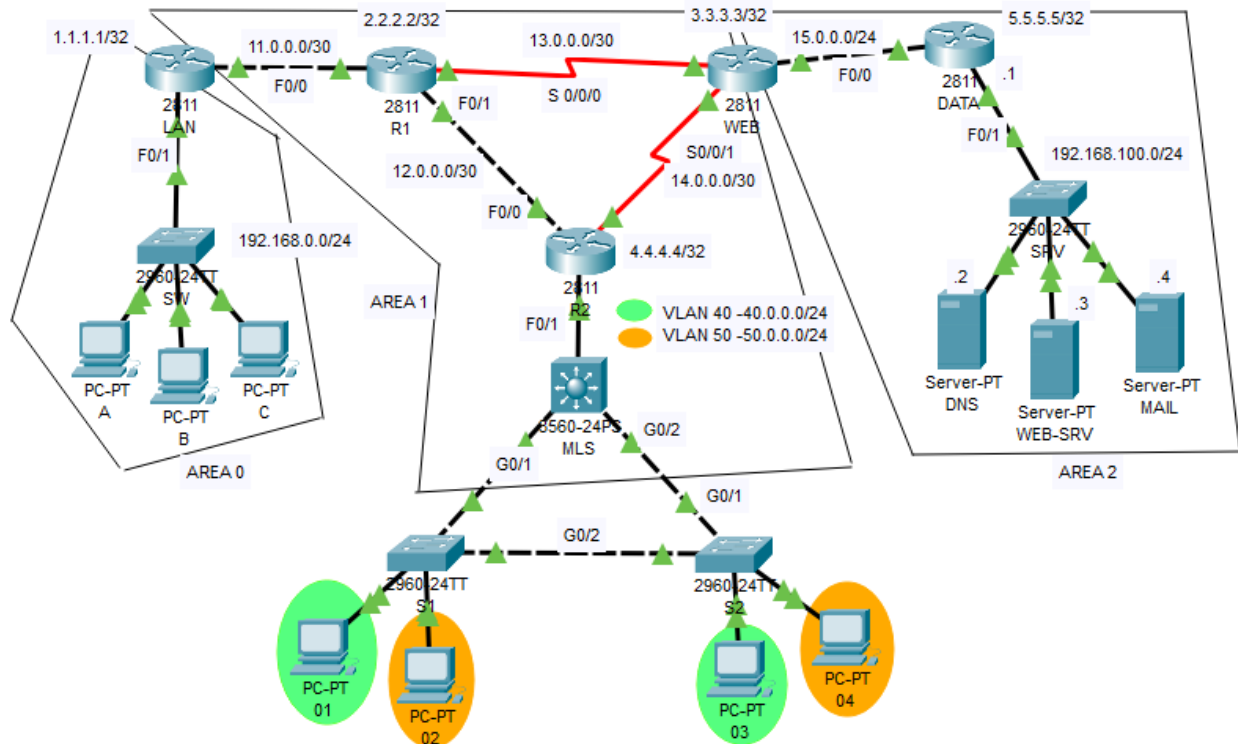


Goal. Use the provided PKT file and configure multiple-area OSPF with virtual link.



OSPF configuration

```
LAN(config)#router ospf 1
LAN(config-router)#network 192.168.0.0 0.0.0.255 area 0
LAN(config-router)#network 11.0.0.0 0.0.0.3 area 1
LAN(config-router)#exit
```

```
R1(config)#router ospf 1
R1(config-router)#network 11.0.0.0 0.0.0.3 area 1
R1(config-router)#network 12.0.0.0 0.0.0.3 area 1
R1(config-router)#network 13.0.0.0 0.0.0.3 area 1
R1(config-router)#exit
```

```
R2(config)#router ospf 1
R2(config-router)#network 40.0.0.0 0.0.0.255 area 1
R2(config-router)#network 50.0.0.0 0.0.0.255 area 1
R2(config-router)#network 12.0.0.0 0.0.0.3 area 1
R2(config-router)#network 14.0.0.0 0.0.0.3 area 1
R2(config-router)#exit
```

```
WEB(config)#router ospf 1
WEB(config-router)#network 13.0.0.0 0.0.0.3 area 1
WEB(config-router)#network 14.0.0.0 0.0.0.3 area 1
WEB(config-router)#network 15.0.0.0 0.0.0.255 area 2
WEB(config-router)#exit
```

```
DAT(config)#router ospf 1
DAT(config-router)#network 15.0.0.0 0.0.0.255 area 2
DAT(config-router)#network 192.168.100.0 0.0.0.255 area 2
DAT(config-router)#exit
```

Virtual link configuration

```
LAN(config-router)#area 1 virtual-link 3.3.3.3
WEB(config-router)#area 1 virtual-link 1.1.1.1
```