Lab Report
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Your Performance

Your Score: 0 of 4 (0%)　　　　　　　　　　　　　　　　　　　　　　Pass Status: Not Pass

Elapsed Time: 12 minutes 35 seconds　　　　　　　　　　　　　　　Required Score: 100%

Task Summary

- ✖ Run OSPF on Fa0/0 for area 0

- ✖ Run OSPF on Fa0/1 for area 0

- ✖ Run OSPF on s0/1/1 for area 0

- ✖ Save the changes

Explanation

When configuring OSPF, routers do not need to use the same process ID, but networks must be defined in the same area. When adding **network** statements, include the wildcard mask and the area number (in this case area 0).

Use the following commands:

> Press Enter
> Salta>enable
> Salta#config t
> Salta(config)#router ospf 100
> Salta(config-router)#network 192.168.1.0 0.0.0.255 area 0
> Salta(config-router)#network 192.168.2.0 0.0.0.255 area 0
> Salta(config-router)#network 172.17.150.140 0.0.0.3 area 0
> (Press **Ctrl** + **Z**)
> Salta#copy running-config startup-config
> Press Enter

> The actual **network** statement you use does not have to match the subnet address on an interface. Instead, the network statement and mask must *include* the subnet address. For example, to enable OSPF on the Fa0/0 interface, you could have used any of the following statements:

- network 192.168.1.0 0.0.0.255 area 0
- network 192.168.0.0 0.0.255.255 area 0
- network 192.0.0.0 0.255.255.255 area 0
- network 0.0.0.0 255.255.255.255 area 0