Your Performance

Your Score: 0 of 4 (0%)

Pass Status: Not Pass

Elapsed Time: 5 minutes 36 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