



Section 2 - IGP

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Task 2.4

- Connectivity between OMAHA and SAN DIEGO is required. As a solution you have decided to redistribute routes between EIGRP and OSPF. Ensure the following requirements are met:
 - Mutually redistribute between OSPF and EIGRP AS 100 on R13.
 - Mutually redistribute between OSPF and EIGRP AS 200 on R14.
 - Mutually redistribute between OSPF and EIGRP AS 200 on R15.
 - Ensure R10 and R18 can reach each other's Loopback0 interface.
 - Ensure all routers can ping 10.13.14.0/24 and 10.13.15.0/24.

Task 2.4

- Ensure the below outputs match:

```
R14#traceroute 150.18.18.18
Type escape sequence to abort.
Tracing the route to 150.18.18.18
VRF info: (vrf in name/id, vrf out name/id)
 1 100.14.16.16 11 msec 5 msec 12 msec
 2 10.16.18.18 14 msec 29 msec 37 msec
```

```
R15#traceroute 150.18.18.18
Type escape sequence to abort.
Tracing the route to 150.18.18.18
VRF info: (vrf in name/id, vrf out name/id)
 1 100.15.16.16 14 msec 11 msec 8 msec
 2 10.16.18.18 21 msec 18 msec 12 msec
```