Results:

**Router 1**

Codes: C - connected, S - static, I - IGRP, R - RIP, M - mobile, B - BGP

D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area

N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2

E1 - OSPF external type 1, E2 - OSPF external type 2, E - EGP

i - IS-IS, L1 - IS-IS level-1, L2 - IS-IS level-2, ia - IS-IS inter area

\* - candidate default, U - per-user static route, o - ODR

P - periodic downloaded static route

Gateway of last resort is not set

10.0.0.0/24 is subnetted, 1 subnets

C 10.11.1.0 is directly connected, FastEthernet0/1

C 192.168.1.0/24 is directly connected, FastEthernet1/0

192.168.10.0/30 is subnetted, 1 subnets

C 192.168.10.0 is directly connected, FastEthernet0/0

Interface IP-Address OK? Method Status Protocol

FastEthernet0/0 192.168.10.1 YES manual up up

FastEthernet0/1 10.11.1.1 YES manual up up

FastEthernet1/0 192.168.1.1 YES manual up up

FastEthernet1/1 unassigned YES unset administratively down down

Vlan1 unassigned YES unset administratively down down

**Router 2**

Codes: C - connected, S - static, I - IGRP, R - RIP, M - mobile, B - BGP

D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area

N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2

E1 - OSPF external type 1, E2 - OSPF external type 2, E - EGP

i - IS-IS, L1 - IS-IS level-1, L2 - IS-IS level-2, ia - IS-IS inter area

\* - candidate default, U - per-user static route, o - ODR

P - periodic downloaded static route

Gateway of last resort is not set

C 192.168.2.0/24 is directly connected, FastEthernet1/0

192.168.10.0/30 is subnetted, 2 subnets

C 192.168.10.0 is directly connected, FastEthernet0/0

C 192.168.10.4 is directly connected, FastEthernet0/1

Interface IP-Address OK? Method Status Protocol

FastEthernet0/0 192.168.10.2 YES manual up up

FastEthernet0/1 192.168.10.6 YES manual up up

FastEthernet1/0 192.168.2.1 YES manual up up

FastEthernet1/1 unassigned YES unset administratively down down

Vlan1 unassigned YES unset administratively down down

**Router 3**

Codes: C - connected, S - static, I - IGRP, R - RIP, M - mobile, B - BGP

D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area

N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2

E1 - OSPF external type 1, E2 - OSPF external type 2, E - EGP

i - IS-IS, L1 - IS-IS level-1, L2 - IS-IS level-2, ia - IS-IS inter area

\* - candidate default, U - per-user static route, o - ODR

P - periodic downloaded static route

Gateway of last resort is not set

10.0.0.0/24 is subnetted, 1 subnets

C 10.11.1.0 is directly connected, FastEthernet0/0

C 192.168.3.0/24 is directly connected, FastEthernet1/0

192.168.10.0/30 is subnetted, 1 subnets

C 192.168.10.4 is directly connected, FastEthernet0/1

Interface IP-Address OK? Method Status Protocol

FastEthernet0/0 10.11.1.2 YES manual up up

FastEthernet0/1 192.168.10.5 YES manual up up

FastEthernet1/0 192.168.3.1 YES manual up up

FastEthernet1/1 unassigned YES unset administratively down down

Vlan1 unassigned YES unset administratively down down