```
R1#Show ip route
Codes: L - local, C - connected, S - static, 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, m - OMP
       n - NAT, Ni - NAT inside, No - NAT outside, Nd - NAT DIA
       i - IS-IS, su - IS-IS summary, L1 - IS-IS level-1, L2 - IS-IS level-2
       ia - IS-IS inter area, * - candidate default, U - per-user static route
       H - NHRP, G - NHRP registered, g - NHRP registration summary
       o - ODR, P - periodic downloaded static route, l - LISP
       a - application route
       + - replicated route, % - next hop override, p - overrides from PfR
       & - replicated local route overrides by connected

Gateway of last resort is 201.12.1.1 to network 0.0.0.0

S*    0.0.0.0/0 [1/0] via 201.12.1.1
      172.30.0.0/16 is variably subnetted, 16 subnets, 4 masks
C        172.30.12.0/25 is directly connected, GigabitEthernet0/0/1.10
L        172.30.12.1/32 is directly connected, GigabitEthernet0/0/1.10
C        172.30.12.128/26 is directly connected, GigabitEthernet0/0/1.20
L        172.30.12.129/32 is directly connected, GigabitEthernet0/0/1.20
C        172.30.12.192/26 is directly connected, GigabitEthernet0/0/1.30
L        172.30.12.193/32 is directly connected, GigabitEthernet0/0/1.30
C        172.30.13.0/26 is directly connected, GigabitEthernet0/0/1.40
L        172.30.13.1/32 is directly connected, GigabitEthernet0/0/1.40
C        172.30.13.64/26 is directly connected, GigabitEthernet0/0/1.50
L        172.30.13.65/32 is directly connected, GigabitEthernet0/0/1.50
C        172.30.13.128/26 is directly connected, GigabitEthernet0/0/1.60
L        172.30.13.129/32 is directly connected, GigabitEthernet0/0/1.60
C        172.30.13.192/27 is directly connected, GigabitEthernet0/0/1.70
L        172.30.13.193/32 is directly connected, GigabitEthernet0/0/1.70
C        172.30.13.224/27 is directly connected, GigabitEthernet0/0/1.80
L        172.30.13.225/32 is directly connected, GigabitEthernet0/0/1.80
      201.12.1.0/24 is variably subnetted, 2 subnets, 2 masks
C        201.12.1.0/30 is directly connected, GigabitEthernet0/0/0
L        201.12.1.2/32 is directly connected, GigabitEthernet0/0/0
```

```
R1#Show ip interface brief
Interface              IP-Address      OK? Method Status                Protocol
GigabitEthernet0/0/0   201.12.1.2      YES manual up                    up
GigabitEthernet0/0/1   unassigned      YES unset  up                    up
Gi0/0/1.10             172.30.12.1     YES manual up                    up
Gi0/0/1.20             172.30.12.129   YES manual up                    up
Gi0/0/1.30             172.30.12.193   YES manual up                    up
Gi0/0/1.40             172.30.13.1     YES manual up                    up
Gi0/0/1.50             172.30.13.65    YES manual up                    up
Gi0/0/1.60             172.30.13.129   YES manual up                    up
Gi0/0/1.70             172.30.13.193   YES manual up                    up
Gi0/0/1.80             172.30.13.225   YES manual up                    up
Gi0/0/1.1000           unassigned      YES unset  up                    up
GigabitEthernet0/0/2   unassigned      YES unset  down                  down
GigabitEthernet0/0/3   unassigned      YES unset  down                  down
Serial0/1/0            unassigned      YES unset  down                  down
Serial0/1/1            unassigned      YES unset  down                  down
```