

show ip route

Show ip route

R1

```
C      172.31.155.224/30 is directly connected, GigabitEthernet0
L      172.31.155.226/32 is directly connected, GigabitEthernet0
B      172.31.106.20/30 [20/0] via 172.31.155.226, 01:22:55
B      172.31.109.40/30 [20/0] via 172.31.155.226, 01:22:55
B      172.31.118.212/30 [20/0] via 172.31.155.226, 01:22:55
B      172.31.130.48/30 [20/0] via 172.31.155.226, 01:22:55
B      172.31.133.88/30 [20/0] via 172.31.155.226, 01:22:55
B      172.31.151.112/30 [20/0] via 172.31.155.226, 01:22:55
B      172.31.155.224/30 [20/0] via 172.31.155.226, 01:22:55
B      172.31.170.84/30 [20/0] via 172.31.155.226, 01:22:55
B      172.31.196.220/30 [20/0] via 172.31.155.226, 01:22:55
B      172.31.198.180/30 [20/0] via 172.31.155.226, 01:22:55
B      172.31.199.132/30 [20/0] via 172.31.155.226, 01:22:55
B      172.31.199.144/30 [20/0] via 172.31.155.226, 01:22:55
B      172.31.200.40/30 [20/0] via 172.31.155.226, 01:22:55
B      172.31.202.104/30 [20/0] via 172.31.155.226, 01:22:55
B      172.31.209.224/30 [20/0] via 172.31.155.226, 01:22:55
B      172.31.215.212/30 [20/0] via 172.31.155.226, 01:22:55
B      172.31.238.40/30 [20/0] via 172.31.155.226, 01:22:55
B      172.31.243.0/30 [20/0] 172.31.155.226, 01:22:55
B      192.168.1.0/24 [20/0] via 172.31.155.226, 01:22:55
      212.202.240.0/32 is subnetted, 1 subnets
B      212.202.240.227 [20/0] via 172.31.155.226, 01:22:55
      212.215.128.0/30 is subnetted, 4 subnets
B      212.215.128.16 [20/0] via 172.31.155.226, 01:22:55
B      212.215.128.20 [20/0] via 172.31.155.226, 01:22:55
B      212.215.128.24 [20/0] via 172.31.155.226, 01:22:55
B      212.215.128.28 [20/0] via 172.31.155.226, 01:22:55
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R2

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C      172.31.109.40/30 is directly connected, GigabitEthernet0
L      172.31.109.42/32 is directly connected, GigabitEthernet0
B      172.31.106.20/30 [20/0] via 172.31.109.42, 06:22:55
B      172.31.109.40/30 [20/0] via 172.31.109.42, 06:22:55
B      172.31.118.212/30 [20/0] via 172.31.109.42, 06:22:55
B      172.31.130.48/30 [20/0] via 172.31.109.42, 06:22:55
B      172.31.133.88/30 [20/0] via 172.31.109.42, 06:22:55
B      172.31.151.112/30 [20/0] via 172.31.109.42, 06:22:55
B      172.31.155.224/30 [20/0] via 172.31.109.42, 06:22:55
B      172.31.170.84/30 [20/0] via 172.31.109.42, 06:22:55
B      172.31.196.220/30 [20/0] via 172.31.109.42, 06:22:55
B      172.31.198.180/30 [20/0] via 172.31.109.42, 06:22:55
B      172.31.199.132/30 [20/0] via 172.31.109.42, 06:22:55
B      172.31.199.144/30 [20/0] via 172.31.109.42, 06:22:55
B      172.31.200.40/30 [20/0] via 172.31.109.42, 06:22:55
B      172.31.202.104/30 [20/0] via 172.31.109.42, 06:22:55
B      172.31.209.224/30 [20/0] via 172.31.109.42, 06:22:55
B      172.31.215.212/30 [20/0] via 172.31.109.42, 06:22:55
B      172.31.238.40/30 [20/0] via 172.31.109.42, 06:22:55
B      172.31.243.0/30 [20/0] 172.31.109.42, 06:22:55
B      192.168.1.0/24 [20/0] via 172.31.109.42, 06:22:55
      212.202.240.0/32 is subnetted, 1 subnets
B      212.202.240.227 [20/0] via 172.31.109.42, 06:22:55
      212.215.128.0/30 is subnetted, 4 subnets
B      212.215.128.16 [20/0] via 172.31.109.42, 06:22:55
B      212.215.128.20 [20/0] via 172.31.109.42, 06:22:55
B      212.215.128.24 [20/0] via 172.31.109.42, 06:22:55
B      212.215.128.28 [20/0] via 172.31.109.42, 06:22:55
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R3

```
C      172.31.104.252/30 is directly connected, GigabitEthernet0
L      172.31.104.254/32 is directly connected, GigabitEthernet0
B      172.31.106.20/30 [20/0] via 172.31.104.253, 00:07:49
B      172.31.109.40/30 [20/0] via 172.31.104.253, 00:07:49
B      172.31.118.212/30 [20/0] via 172.31.104.253, 00:07:49
B      172.31.130.48/30 [20/0] via 172.31.104.253, 00:07:49
B      172.31.133.88/30 [20/0] via 172.31.104.253, 00:07:49
B      172.31.151.112/30 [20/0] via 172.31.104.253, 00:07:49
B      172.31.155.224/30 [20/0] via 172.31.104.253, 00:07:49
B      172.31.170.84/30 [20/0] via 172.31.104.253, 00:07:49
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show ip route
B      172.31.196.220/30 [20/0] via 172.31.104.253, 00:07:49
B      172.31.198.180/30 [20/0] via 172.31.104.253, 00:07:49
B      172.31.199.132/30 [20/0] via 172.31.104.253, 00:07:49
B      172.31.199.144/30 [20/0] via 172.31.104.253, 00:07:49
B      172.31.200.40/30 [20/0] via 172.31.104.253, 00:07:49
B      172.31.202.104/30 [20/0] via 172.31.104.253, 00:07:49
B      172.31.209.224/30 [20/0] via 172.31.104.253, 00:07:49
B      172.31.215.212/30 [20/0] via 172.31.104.253, 00:07:49
B      172.31.238.40/30 [20/0] via 172.31.104.253, 00:07:49
B      172.31.243.0/30 [20/0] via 172.31.104.253, 00:07:49
B      192.168.1.0/24 [20/0] via 172.31.104.253, 00:07:49
      212.202.240.0/32 is subnetted, 1 subnets
B      212.202.240.227 [20/0] via 172.31.104.253, 00:07:49
      212.215.128.0/30 is subnetted, 4 subnets
B      212.215.128.16 [20/0] via 172.31.104.253, 00:07:49
B      212.215.128.20 [20/0] via 172.31.104.253, 00:07:49
B      212.215.128.24 [20/0] via 172.31.104.253, 00:07:49
B      212.215.128.28 [20/0] via 172.31.104.253, 00:07:49
```