

```
C:\>
C:\>ping 172.30.255.250

Pinging 172.30.255.250 with 32 bytes of data:

Reply from 172.30.255.250: bytes=32 time=14ms TTL=126
Reply from 172.30.255.250: bytes=32 time=8ms TTL=126
Reply from 172.30.255.250: bytes=32 time=1ms TTL=126
Reply from 172.30.255.250: bytes=32 time=13ms TTL=126

Ping statistics for 172.30.255.250:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 1ms, Maximum = 14ms, Average = 9ms

C:\>
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C:\>
C:\>ping 172.30.255.253

Pinging 172.30.255.253 with 32 bytes of data:

Request timed out.
Request timed out.
Reply from 172.30.255.253: bytes=32 time=2ms TTL=253
Reply from 172.30.255.253: bytes=32 time=2ms TTL=253

Ping statistics for 172.30.255.253:
    Packets: Sent = 4, Received = 2, Lost = 2 (50% loss),
Approximate round trip times in milli-seconds:
    Minimum = 2ms, Maximum = 2ms, Average = 2ms

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C:\>
C:\>ping 172.30.255.250

Pinging 172.30.255.250 with 32 bytes of data:

Reply from 192.168.200.1: Destination host unreachable.
Reply from 192.168.200.1: Destination host unreachable.
Reply from 192.168.200.1: Destination host unreachable.
Reply from 192.168.200.1: Destination host unreachable.

Ping statistics for 172.30.255.250:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

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datacenter:

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bazis>en
bazis#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, 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

    10.0.0.0/30 is subnetted, 1 subnets
S       10.20.30.0/30 is directly connected, GigabitEthernet0/1
    20.0.0.0/8 is variably subnetted, 2 subnets, 2 masks
C       20.20.20.0/30 is directly connected, GigabitEthernet0/1
L       20.20.20.1/32 is directly connected, GigabitEthernet0/1
    172.18.0.0/16 is variably subnetted, 2 subnets, 2 masks
C       172.18.18.0/24 is directly connected, GigabitEthernet0/0
L       172.18.18.254/32 is directly connected, GigabitEthernet0/0
S       172.30.0.0/16 is directly connected, GigabitEthernet0/1
    192.168.10.0/25 is subnetted, 1 subnets
S       192.168.10.0/25 is directly connected, GigabitEthernet0/1
    192.168.200.0/26 is subnetted, 1 subnets
--More--
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