

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical [Root]

New Cluster Move Object Set Tiled Background Viewport

Router0

Router-PT

20.0.0.1

10.0.0.1

Fa0/0

PC0

10.0.0.10

Defgateway 10.0.0.1

Router1

Router-PT

20.0.0.2

30.0.0.1

Se2/0

Se3/0

Router2

Router-PT

30.0.0.2

40.0.0.1

Se3/0

Fa0/0

PC1

40.0.0.10

Defgateway 40.0.0.1

Router0

Router1

Router2

Time: 00:33:07

Power Cycle Devices Fast Forward Time

Connections

Copper Cross-Over

Scenario 0

New Delete

Toggle PDU List Window

Router1

Physical Config CLI

IOS Command Line Interface

```
Router>enable
Router#show ip address

% Invalid input detected at '^' marker.

Router#show ip route
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 20.0.0.0/8 is directly connected, Serial2/0
C 30.0.0.0/8 is directly connected, Serial3/0
Router#config terminal
Router(config)#
% Invalid input detected at '^' marker.

Router#config terminal
Router(config)#
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#ip route 10.0.0.0 255.0.0.0 20.0.0.1
Router(config)#ip route 40.0.0.0 255.0.0.0 30.0.0.2
Router(config)#exit
Router#
SYS-5-CONFIG-I: Configured from console by console

Router#show ip route
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

S 10.0.0.0/8 [1/0] via 20.0.0.1
C 20.0.0.0/8 is directly connected, Serial2/0
C 30.0.0.0/8 is directly connected, Serial3/0
S 40.0.0.0/8 [1/0] via 30.0.0.2
Router#
```

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