

Cisco Packet Tracer Student

File Edit Options View Tools Extensions Help

Logical [Root] New Cluster Move Object Set Tiled Background Viewport

IBM20C5079

20.0.0.1 10.0.0.10 Fa0/0 Ser2/0 Router-PT Router0

20.0.0.2 30.0.0.1 Ser2/0 Ser3/0 Router-PT Router1

30.0.0.2 40.0.0.1 Ser3/0 Fa0/0 Router-PT Router2

PC-PT PC0 10.0.0.1

IOS Command Line Interface

```
Router(config-if)#  
%LINE-S-CHANGED: Interface Serial2/0, changed state to up  
Router(config-if)#exit  
Router(config)#  
%LINEPROTO-S-UPDOWN: Line protocol on Interface Serial2/0, changed state to up  
encapsulation ppp  
% Invalid input detected at '' marker.  
Router(config)#interface serial3/0  
Router(config-if)#ip address 30.0.0.1 255.0.0.0  
Router(config-if)#encapsulation ppp  
Router(config-if)#clock rate 64000  
Router(config-if)#no shut  
%LINE-S-CHANGED: Interface Serial3/0, changed state to down  
Router(config-if)#  
%LINE-S-CHANGED: Interface Serial3/0, changed state to up  
%LINEPROTO-S-UPDOWN: Line protocol on Interface Serial3/0, changed state to up  
Router(config-if)#exit  
Router(config)#route rip  
Router(config-router)#network 20.0.0.0  
Router(config-router)#network 30.0.0.0  
Router(config-router)#exit  
Router(config)#
```

Time: 00:09:54 Power Cycle Devices Fast Forward Time

Scenario 0 Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete

New Delete

Toggle PDU List Window

Automatically Choose Connection Type

Realtime

26°C Partly sunny 11:47:18 08-12-2022

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20.0.0.1 20.0.0.2 30.0.0.1 30.0.0.2

10.0.0.10 Fa0/0 Router-PT Router0 Se2/0 Router-PT Router1 Se2/0 Router-PT Router2 Se3/0 Fa0/0

PC-PT PC0 10.0.0.1

PC-PT PC1 40.0.0.1

PC1

Physical Config Desktop Custom Interface

Command Prompt

```
Packet Tracer PC Command Line 1.0
PC>ping 10.0.0.1

Pinging 10.0.0.1 with 32 bytes of data:

Reply from 10.0.0.1: bytes=32 time=17ms TTL=126
Reply from 10.0.0.1: bytes=32 time=13ms TTL=126
Reply from 10.0.0.1: bytes=32 time=8ms TTL=126
Reply from 10.0.0.1: bytes=32 time=7ms TTL=126

Ping statistics for 10.0.0.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 7ms, Maximum = 17ms, Average = 11ms

PC>
```

Time: 00:09:49 Power Cycle Devices Fast Forward Time

Connections

Scenario 0

New Delete

Toggle PDU List Window

Realtime

26°C Partly sunny 11:47:13 06-12-2022

