

Would you like to enter the initial configuration dialog? [yes/no]:

Press RETURN to get started!

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Router>enable
Router#config t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#interfa
Router(config)#interface giga
Router(config)#interface gigabitEthernet 0/0/0
Router(config-if)#ip add
Router(config-if)#ip address 10.0.0.1 255.0.0.0
Router(config-if)#no shutdown

Router(config-if)#
%LINK-5-CHANGED: Interface GigabitEthernet0/0/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0/0, changed state to up

Router(config-if)#exit
Router(config)#interface gigabitEthernet 0/0/1
Router(config-if)#ip address 20.0.0.1 255.0.0.0
Router(config-if)#no shutdown

Router(config-if)#
%LINK-5-CHANGED: Interface GigabitEthernet0/0/1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0/1, changed state to up

Router(config-if)#exit
Router(config)#ip dhcp pool net0
Router(dhcp-config)#net
Router(dhcp-config)#network 10.0.0.1 255.0.0.0
Router(dhcp-config)#default
Router(dhcp-config)#default-router 10.0.0.1
Router(dhcp-config)#exit
Router(config)#ip dhcp pool net1
Router(dhcp-config)#network 20.0.0.1 255.0.0.0
Router(dhcp-config)#default-router 20.0.0.1
Router(dhcp-config)#

```

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Cisco Packet Tracer PC Command Line 1.0
C:\>ipconfig

FastEthernet0 Connection: (default port)

    Connection-specific DNS Suffix...:
    Link-local IPv6 Address . . . . .: FE80::201:C7FF:FE36:1B5
    IPv6 Address . . . . .: ::
    IPv4 Address . . . . .: 10.0.0.2
    Subnet Mask . . . . .: 255.0.0.0
    Default Gateway . . . . .: ::
                                   10.0.0.1

Bluetooth Connection:

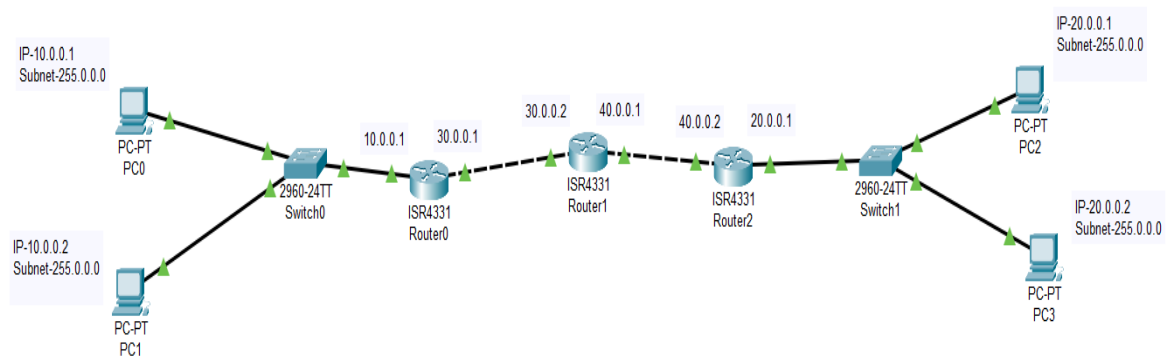
    Connection-specific DNS Suffix...:
    Link-local IPv6 Address . . . . .: ::
    IPv6 Address . . . . .: ::
    IPv4 Address . . . . .: 0.0.0.0
    Subnet Mask . . . . .: 0.0.0.0
    Default Gateway . . . . .: ::
                                   0.0.0.0

C:\>ping 20.0.0.2

Pinging 20.0.0.2 with 32 bytes of data:

Request timed out.
Reply from 20.0.0.2: bytes=32 time<1ms TTL=127
Reply from 20.0.0.2: bytes=32 time<1ms TTL=127
Reply from 20.0.0.2: bytes=32 time<1ms TTL=127

Ping statistics for 20.0.0.2:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms
```



```
Cisco Packet Tracer PC Command Line 1.0
C:\>ipconfig

FastEthernet0 Connection:(default port)

    Connection-specific DNS Suffix...:
    Link-local IPv6 Address.....: FE80::209:7CFF:FE38:A811
    IPv6 Address.....: ::
    IPv4 Address.....: 10.0.0.3
    Subnet Mask.....: 255.0.0.0
    Default Gateway.....: ::
                        10.0.0.1

Bluetooth Connection:

    Connection-specific DNS Suffix...:
    Link-local IPv6 Address.....: ::
    IPv6 Address.....: ::
    IPv4 Address.....: 0.0.0.0
    Subnet Mask.....: 0.0.0.0
    Default Gateway.....: ::
                        0.0.0.0

C:\>ping 20.0.0.2

Pinging 20.0.0.2 with 32 bytes of data:

Reply from 20.0.0.2: bytes=32 time=1ms TTL=125
Reply from 20.0.0.2: bytes=32 time<1ms TTL=125
Reply from 20.0.0.2: bytes=32 time<1ms TTL=125
Reply from 20.0.0.2: bytes=32 time<1ms TTL=125

Ping statistics for 20.0.0.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms
```