

Router1

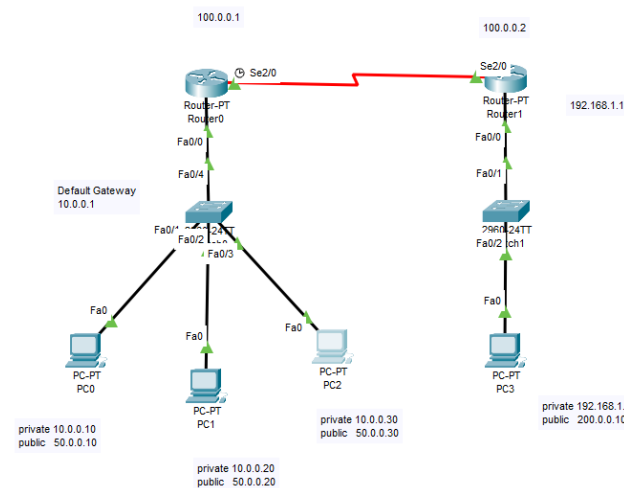
Physical Config CLI Attributes

IOS Command Line Interface

```
Router(config-if)#exit
Router(config)#interface FastEthernet0/0
Router(config-if)#
Router(config)#exit
Router(config)#interface FastEthernet0/0
Router(config-if)#
Router(config)#exit
Router(config)#interface Serial2/0
Router(config-if)#
Router(config)#exit
Router(config)#interface Serial2/0
Router(config-if)#
Router(config)#exit
Router(config)#interface Serial2/0
Router(config-if)#
Router(config)#exit
Router(config)#ip nat inside source static 192.168.1.10 200.0.0.10
Router(config)#ip nat inside
Router(config-if)#exit
Router(config)#interface Serial 2/0
Router(config-if)#ip nat outside
Router(config)#ip route 50.0.0.0 255.0.0.0 100.0.0.1
Router(config)#
```

Ctrl+F6 to exit CLI focus

Copy Paste



PC2

Physical Config Desktop Programming Attributes

Command Prompt

```
C:\>ipconfig

FastEthernet0 Connection: (default port)

Link-local IPv6 Address . . . . . : FE80::20D:BDF:FE27:83E6
IP Address. . . . . : 10.0.0.30
Subnet Mask . . . . . : 255.0.0.0
Default Gateway . . . . . : 10.0.0.1

Bluetooth Connection:

Link-local IPv6 Address . . . . . : ::
IP Address. . . . . : 0.0.0.0
Subnet Mask . . . . . : 0.0.0.0
Default Gateway . . . . . : 0.0.0.0

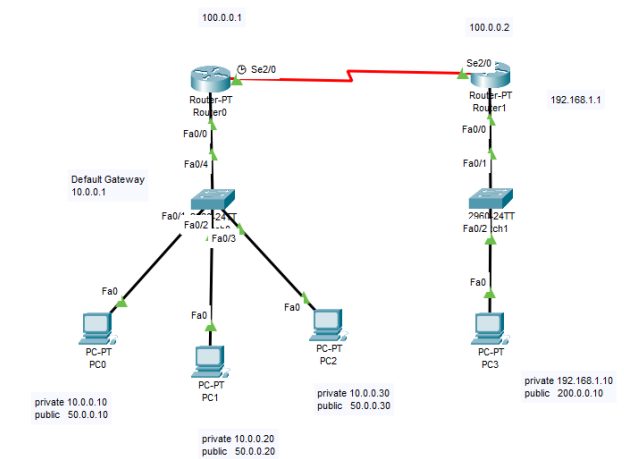
C:\>ping 200.0.0.10

Pinging 200.0.0.10 with 32 bytes of data:

Reply from 200.0.0.10: bytes=32 time=1ms TTL=126
Reply from 200.0.0.10: bytes=32 time=2ms TTL=126
Reply from 200.0.0.10: bytes=32 time=2ms TTL=126
Reply from 200.0.0.10: bytes=32 time=1ms TTL=126

Ping statistics for 200.0.0.10:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 1ms, Maximum = 2ms, Average = 1ms

C:\>
```



PC1

Physical Config Desktop Programming Attributes

Command Prompt

```
C:\>ipconfig

FastEthernet0 Connection: (default port)

Link-local IPv6 Address . . . . . : FE80::202:17FF:FE01:BDA7
IP Address. . . . . : 10.0.0.20
Subnet Mask . . . . . : 255.0.0.0
Default Gateway . . . . . : 10.0.0.1

Bluetooth Connection:

Link-local IPv6 Address . . . . . : ::
IP Address. . . . . : 0.0.0.0
Subnet Mask . . . . . : 0.0.0.0
Default Gateway . . . . . : 0.0.0.0

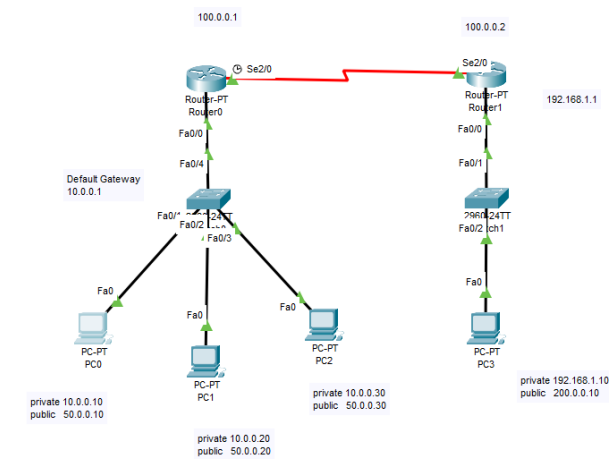
C:\>ping 200.0.0.10

Pinging 200.0.0.10 with 32 bytes of data:

Reply from 200.0.0.10: bytes=32 time=2ms TTL=126
Reply from 200.0.0.10: bytes=32 time=1ms TTL=126
Reply from 200.0.0.10: bytes=32 time=1ms TTL=126
Reply from 200.0.0.10: bytes=32 time=1ms TTL=126

Ping statistics for 200.0.0.10:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 1ms, Maximum = 2ms, Average = 1ms

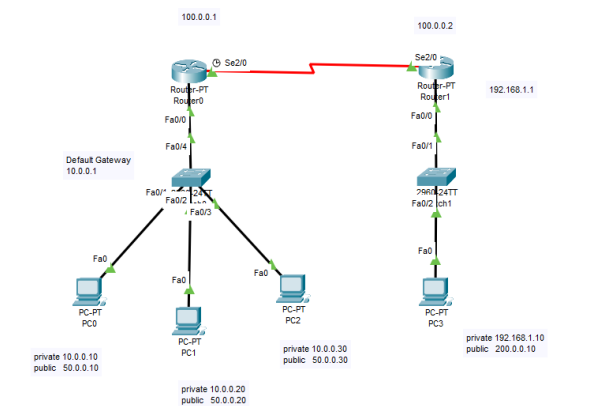
C:\>
```



```

PC0
Physical Config Desktop Programming Attributes
Command Prompt
C:\>ipconfig
Subnet Mask . . . . . 0.0.0.0
Default Gateway . . . . . 0.0.0.0
C:\>ping 200.0.0.10
Pinging 200.0.0.10 with 32 bytes of data:
Request timed out.
Reply from 200.0.0.10: bytes=32 time=1ms TTL=126
Reply from 200.0.0.10: bytes=32 time=1ms TTL=126
Reply from 200.0.0.10: bytes=32 time=1ms TTL=126
Ping statistics for 200.0.0.10:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 1ms, Maximum = 1ms, Average = 1ms
C:\>ping 192.168.1.10
Pinging 192.168.1.10 with 32 bytes of data:
Reply from 10.0.0.1: Destination host unreachable.
Reply from 10.0.0.1: Destination host unreachable.
Reply from 10.0.0.1: Destination host unreachable.
Reply from 10.0.0.1: Destination host unreachable.
Ping statistics for 192.168.1.10:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
C:\>

```



Scenario 0

New Delete

Toggle PDU List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
●	Successful	PC0	200.0.0.10	ICMP	Orange	2.000	N	0	(edit)	(delete)
●	Successful	PC1	200.0.0.10	ICMP	Orange	3.000	N	1	(edit)	(delete)
●	Successful	PC2	200.0.0.10	ICMP	Orange	4.000	N	2	(edit)	(delete)

Create Complex PDU

Source Settings

Source Device: PC2

Outgoing Port: FastEthernet0 ☒ Auto Select Port

PDU Settings

Select Application: PING

Destination IP Address: 200.0.0.10

Source IP Address: 10.0.0.30

TTL: 32

TOS: 0

Sequence Number: 4

Size: 0

Simulation Settings

☒ One Shot Time: 4 Seconds

☐ Periodic Interval: Seconds

Create PDU