



Logical Physical x: 821, y: 679

[Root] 15:50:00

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Ty
	0.000	--	PC0	
	0.001	PC0	Router0	
	0.002	Router0	Router1	
	0.003	Router1	Router2	
	0.004	Router2	PC1	
	0.005	PC1	Router2	
	0.006	Router2	Router1	
	0.007	Router1	Router0	
	0.008	Router0	PC0	

< >

Reset Simulation ☒ Constant Delay Captured to: 8703.909 s

Play Controls



Event List Filters - Visible Events

ICMP, ICMPv6

Edit Filters Show All/None

Event List Realtime Simulation

Time: 02:49:07.964 PLAY CONTROLS



Automatically Choose Connection Type

Type here to search



Desktop 10:36 AM 09-10-2020

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical

Physical

x 1564, y: 527

PC-PT
PC0

Router-PT
Router0

Router-PT
Router1

Router-PT
Router2

PC-PT
PC1

Time: 02:49:07.964

PLAY CONTROLS

Automatically Choose Connection Type

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Ty
	0.000	--	PC0	
	0.001	PC0	Router0	
	0.002	Router0	Router1	
	0.003	Router1	Router2	
	0.004	Router2	PC1	
	0.005	PC1	Router2	
	0.006	Router2	Router1	
	0.007	Router1	Router0	
	0.008	Router0	PC0	

Reset Simulation

☒ Constant Delay

Captured to: 8703.909 s

Play Controls

Event List Filters - Visible Events

ICMP, ICMPv6

Edit Filters

Show All/None

Event List

Realtime

Simulation

Type here to search

10:36 AM
09-10-2020

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical

Physical

x 1564, y: 527

PC-PT
PC0

Router-PT
Router0

Router-PT
Router1

Router-PT
Router2

PC-PT
PC1

Time: 02:49:07.964

PLAY CONTROLS

Automatically Choose Connection Type

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Ty
	0.000	--	PC0	
	0.001	PC0	Router0	
	0.002	Router0	Router1	
	0.003	Router1	Router2	
	0.004	Router2	PC1	
	0.005	PC1	Router2	
	0.006	Router2	Router1	
	0.007	Router1	Router0	
	0.008	Router0	PC0	

Reset Simulation

☒ Constant Delay

Captured to: 8703.909 s

Play Controls

Event List Filters - Visible Events

ICMP, ICMPv6

Edit Filters

Show All/None

Event List

Realtime

Simulation

Type here to search

10:36 AM
09-10-2020

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical

Physical

x 1564, y: 527

PC-PT
PC0

Router-PT
Router0

Router-PT
Router1

Router-PT
Router2

PC-PT
PC1

Time: 02:49:07.964

PLAY CONTROLS

Automatically Choose Connection Type

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Ty
	0.000	--	PC0	
	0.001	PC0	Router0	
<input checked="" type="checkbox"/>	0.002	Router0	Router1	
	0.003	Router1	Router2	
	0.004	Router2	PC1	
	0.005	PC1	Router2	
	0.006	Router2	Router1	
	0.007	Router1	Router0	
	0.008	Router0	PC0	

Reset Simulation

☒ Constant Delay

Captured to: 8703.909 s

Play Controls

Event List Filters - Visible Events

ICMP, ICMPv6

Edit Filters

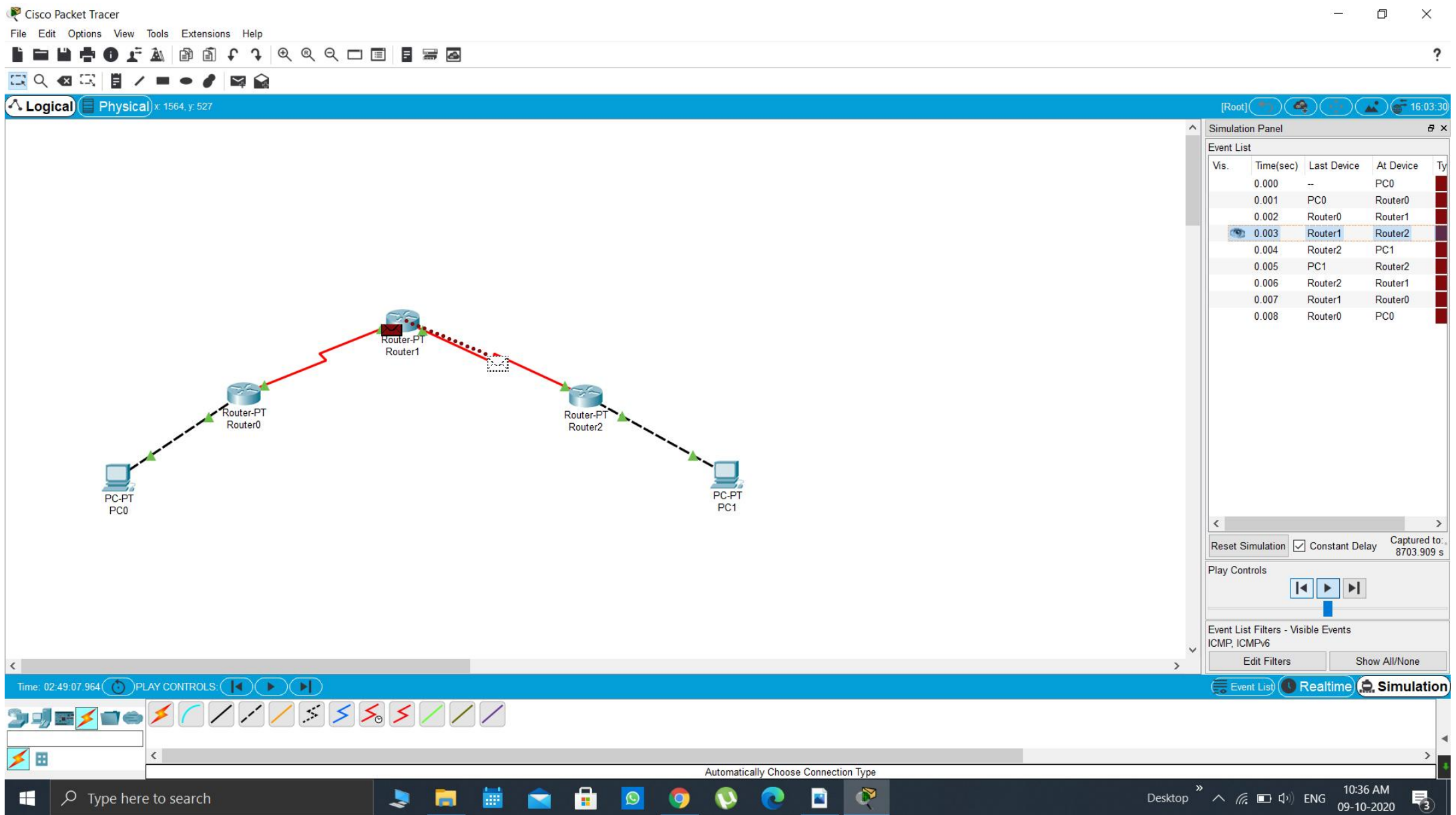
Show All/None

Event List

Realtime

Simulation

Windows Taskbar



Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical

Physical

x 1564, y: 527

PC-PT
PC0

Router-PT
Router0

Router-PT
Router1

Router-PT
Router2

PC-PT
PC1

Time: 02:49:07.964

PLAY CONTROLS

Automatically Choose Connection Type

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Ty
	0.000	--	PC0	
	0.001	PC0	Router0	
	0.002	Router0	Router1	
<input checked="" type="checkbox"/>	0.003	Router1	Router2	
	0.004	Router2	PC1	
	0.005	PC1	Router2	
	0.006	Router2	Router1	
	0.007	Router1	Router0	
	0.008	Router0	PC0	

Reset Simulation

☒ Constant Delay

Captured to: 8703.909 s

Play Controls

Event List Filters - Visible Events

ICMP, ICMPv6

Edit Filters

Show All/None

Event List

Realtime

Simulation

Windows Taskbar

10:36 AM 09-10-2020

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical

Physical

x 1564, y: 527

PC-PT
PC0

Router-PT
Router0

Router-PT
Router1

Router-PT
Router2

PC-PT
PC1

Time: 02:49:07.964

PLAY CONTROLS

Automatically Choose Connection Type

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Ty
	0.000	--	PC0	
	0.001	PC0	Router0	
	0.002	Router0	Router1	
	0.003	Router1	Router2	
<input checked="" type="checkbox"/>	0.004	Router2	PC1	
	0.005	PC1	Router2	
	0.006	Router2	Router1	
	0.007	Router1	Router0	
	0.008	Router0	PC0	

Reset Simulation

☒ Constant Delay

Captured to: 8703.909 s

Play Controls

Event List Filters - Visible Events

ICMP, ICMPv6

Edit Filters

Show All/None

Event List

Realtime

Simulation

Type here to search

10:36 AM
09-10-2020

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical

Physical

x 1564, y: 527

PC-PT
PC0

Router-PT
Router0

Router-PT
Router1

Router-PT
Router2

PC-PT
PC1

Time: 02:49:07.964

PLAY CONTROLS

Automatically Choose Connection Type

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Ty
	0.000	--	PC0	
	0.001	PC0	Router0	
	0.002	Router0	Router1	
	0.003	Router1	Router2	
<input checked="" type="checkbox"/>	0.004	Router2	PC1	
	0.005	PC1	Router2	
	0.006	Router2	Router1	
	0.007	Router1	Router0	
	0.008	Router0	PC0	

Reset Simulation

☒ Constant Delay

Captured to: 8703.909 s

Play Controls

Event List Filters - Visible Events

ICMP, ICMPv6

Edit Filters

Show All/None

Event List

Realtime

Simulation

Type here to search

10:36 AM
09-10-2020

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical

Physical

x 1564, y: 527

PC-PT
PC0

Router-PT
Router0

Router-PT
Router1

Router-PT
Router2

PC-PT
PC1

Time: 02:49:07.964

PLAY CONTROLS

Automatically Choose Connection Type

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Ty
	0.000	--	PC0	
	0.001	PC0	Router0	
	0.002	Router0	Router1	
	0.003	Router1	Router2	
	0.004	Router2	PC1	
<input checked="" type="checkbox"/>	0.005	PC1	Router2	
	0.006	Router2	Router1	
	0.007	Router1	Router0	
	0.008	Router0	PC0	

Reset Simulation

☒ Constant Delay

Captured to: 8703.909 s

Play Controls

Event List Filters - Visible Events

ICMP, ICMPv6

Edit Filters

Show All/None

Event List

Realtime

Simulation

Type here to search

10:36 AM
09-10-2020

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical

Physical

x 1564, y: 527

PC-PT
PC0

Router-PT
Router0

Router-PT
Router1

Router-PT
Router2

PC-PT
PC1

Time: 02:49:07.964

PLAY CONTROLS

Automatically Choose Connection Type

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Ty
	0.000	--	PC0	
	0.001	PC0	Router0	
	0.002	Router0	Router1	
	0.003	Router1	Router2	
	0.004	Router2	PC1	
<input checked="" type="checkbox"/>	0.005	PC1	Router2	
	0.006	Router2	Router1	
	0.007	Router1	Router0	
	0.008	Router0	PC0	

Reset Simulation

☒ Constant Delay

Captured to: 8703.909 s

Play Controls

Event List Filters - Visible Events

ICMP, ICMPv6

Edit Filters

Show All/None

Event List

Realtime

Simulation

Type here to search

10:36 AM
09-10-2020

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical

Physical

x 1564, y: 527

PC-PT
PC0

Router-PT
Router0

Router-PT
Router1

Router-PT
Router2

PC-PT
PC1

Time: 02:49:07.964

PLAY CONTROLS

Automatically Choose Connection Type

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Ty
	0.000	--	PC0	
	0.001	PC0	Router0	
	0.002	Router0	Router1	
	0.003	Router1	Router2	
	0.004	Router2	PC1	
	0.005	PC1	Router2	
<input checked="" type="checkbox"/>	0.006	Router2	Router1	
	0.007	Router1	Router0	
	0.008	Router0	PC0	

Reset Simulation

☒ Constant Delay

Captured to: 8703.909 s

Play Controls

Event List Filters - Visible Events

ICMP, ICMPv6

Edit Filters

Show All/None

Event List

Realtime

Simulation

Windows Taskbar

10:36 AM 09-10-2020

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical

Physical

x 1564, y: 527

PC-PT
PC0

Router-PT
Router0

Router-PT
Router1

Router-PT
Router2

PC-PT
PC1

Time: 02:49:07.964

PLAY CONTROLS

Automatically Choose Connection Type

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Ty
	0.000	--	PC0	
	0.001	PC0	Router0	
	0.002	Router0	Router1	
	0.003	Router1	Router2	
	0.004	Router2	PC1	
	0.005	PC1	Router2	
<input checked="" type="checkbox"/>	0.006	Router2	Router1	
	0.007	Router1	Router0	
	0.008	Router0	PC0	

Reset Simulation

☒ Constant Delay

Captured to: 8703.909 s

Play Controls

Event List Filters - Visible Events

ICMP, ICMPv6

Edit Filters

Show All/None

Event List

Realtime

Simulation

Type here to search

10:36 AM
09-10-2020

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical

Physical

x 1564, y: 527

PC-PT
PC0

Router-PT
Router0

Router-PT
Router1

Router-PT
Router2

PC-PT
PC1

Time: 02:49:07.964

PLAY CONTROLS

Automatically Choose Connection Type

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Ty
	0.000	--	PC0	
	0.001	PC0	Router0	
	0.002	Router0	Router1	
	0.003	Router1	Router2	
	0.004	Router2	PC1	
	0.005	PC1	Router2	
	0.006	Router2	Router1	
<input checked="" type="checkbox"/>	0.007	Router1	Router0	
	0.008	Router0	PC0	

Reset Simulation

☒ Constant Delay

Captured to: 8703.909 s

Play Controls

Event List Filters - Visible Events

ICMP, ICMPv6

Edit Filters

Show All/None

Event List

Realtime

Simulation

Type here to search

10:36 AM
09-10-2020

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical

Physical

x 1564, y: 527

PC-PT
PC0

Router-PT
Router0

Router-PT
Router1

Router-PT
Router2

PC-PT
PC1

Time: 02:49:07.964

PLAY CONTROLS

Automatically Choose Connection Type

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Ty
	0.000	--	PC0	
	0.001	PC0	Router0	
	0.002	Router0	Router1	
	0.003	Router1	Router2	
	0.004	Router2	PC1	
	0.005	PC1	Router2	
	0.006	Router2	Router1	
	0.007	Router1	Router0	
	0.008	Router0	PC0	

Reset Simulation

☒ Constant Delay

Captured to: 8703.909 s

Play Controls

Event List Filters - Visible Events

ICMP, ICMPv6

Edit Filters

Show All/None

Event List

Realtime

Simulation

Type here to search

10:36 AM
09-10-2020

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical

Physical

x 1564, y: 527

PC-PT
PC0

Router-PT
Router0

Router-PT
Router1

Router-PT
Router2

PC-PT
PC1

Time: 02:49:07.964

PLAY CONTROLS

Automatically Choose Connection Type

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Ty
	0.000	--	PC0	
	0.001	PC0	Router0	
	0.002	Router0	Router1	
	0.003	Router1	Router2	
	0.004	Router2	PC1	
	0.005	PC1	Router2	
	0.006	Router2	Router1	
	0.007	Router1	Router0	
<input checked="" type="checkbox"/>	0.008	Router0	PC0	

Reset Simulation

☒ Constant Delay

Captured to: 8703.909 s

Play Controls

Event List Filters - Visible Events

ICMP, ICMPv6

Edit Filters

Show All/None

Event List

Realtime

Simulation

Type here to search

10:36 AM
09-10-2020

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical

Physical

x 1564, y: 527

PC-PT
PC0

Router-PT
Router0

Router-PT
Router1

Router-PT
Router2

PC-PT
PC1

Time: 02:49:07.964

PLAY CONTROLS

Automatically Choose Connection Type

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Ty
	0.000	--	PC0	
	0.001	PC0	Router0	
	0.002	Router0	Router1	
	0.003	Router1	Router2	
	0.004	Router2	PC1	
	0.005	PC1	Router2	
	0.006	Router2	Router1	
	0.007	Router1	Router0	
<input checked="" type="checkbox"/>	0.008	Router0	PC0	

Reset Simulation

☒ Constant Delay

Captured to: 8703.909 s

Play Controls

Event List Filters - Visible Events

ICMP, ICMPv6

Edit Filters

Show All/None

Event List

Realtime

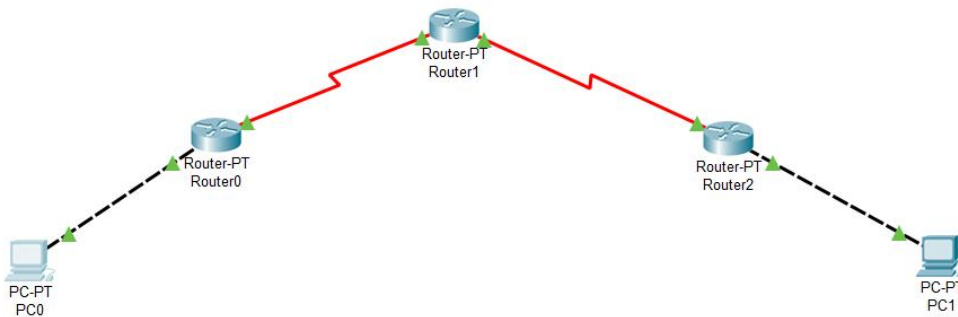
Simulation

Type here to search

10:37 AM
09-10-2020



Logical Physical x 1393, y: 564



PC0

Physical Config Desktop Programming Attributes

Command Prompt

```
Packet Tracer PC Command Line 1.0
C:\>ping 10.0.0.1

Pinging 10.0.0.1 with 32 bytes of data:

Reply from 10.0.0.1: bytes=32 time=1ms TTL=255
Reply from 10.0.0.1: bytes=32 time<1ms TTL=255
Reply from 10.0.0.1: bytes=32 time<1ms TTL=255
Reply from 10.0.0.1: bytes=32 time<1ms TTL=255

Ping statistics for 10.0.0.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>ping 20.0.0.1

Pinging 20.0.0.1 with 32 bytes of data:

Reply from 20.0.0.1: bytes=32 time=1ms TTL=255
Reply from 20.0.0.1: bytes=32 time=1ms TTL=255
Reply from 20.0.0.1: bytes=32 time<1ms TTL=255
Reply from 20.0.0.1: bytes=32 time<1ms TTL=255

Ping statistics for 20.0.0.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

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=2ms TTL=254
```

☐ Top

Time: 00:01:45

Realtime Simulation



(Select a Device to Drag and Drop to the Workspace)

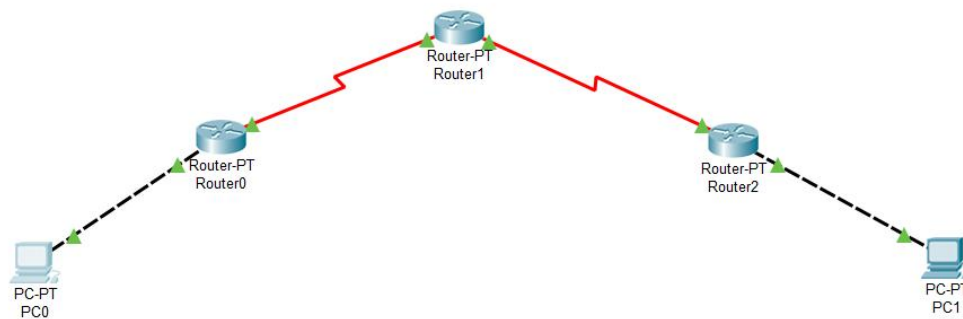
Type here to search



Desktop 10:52 AM 09-10-2020



Logical Physical x 1393, y: 564



PC0

Physical Config Desktop Programming Attributes

Command Prompt

```
Ping statistics for 30.0.0.1:  
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 1ms, Maximum = 6ms, Average = 2ms
```

```
C:\>ping 30.0.0.2
```

```
Pinging 30.0.0.2 with 32 bytes of data:
```

```
Reply from 30.0.0.2: bytes=32 time=9ms TTL=253  
Reply from 30.0.0.2: bytes=32 time=5ms TTL=253  
Reply from 30.0.0.2: bytes=32 time=3ms TTL=253  
Reply from 30.0.0.2: bytes=32 time=2ms TTL=253
```

```
Ping statistics for 30.0.0.2:  
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 2ms, Maximum = 9ms, Average = 4ms
```

```
C:\>ping 40.0.0.1
```

```
Pinging 40.0.0.1 with 32 bytes of data:
```

```
Reply from 40.0.0.1: bytes=32 time=4ms TTL=253  
Reply from 40.0.0.1: bytes=32 time=7ms TTL=253  
Reply from 40.0.0.1: bytes=32 time=2ms TTL=253  
Reply from 40.0.0.1: bytes=32 time=10ms TTL=253
```

```
Ping statistics for 40.0.0.1:  
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 2ms, Maximum = 10ms, Average = 5ms
```

```
C:\>
```

☐ Top

Time: 00:01:57



(Select a Device to Drag and Drop to the Workspace)

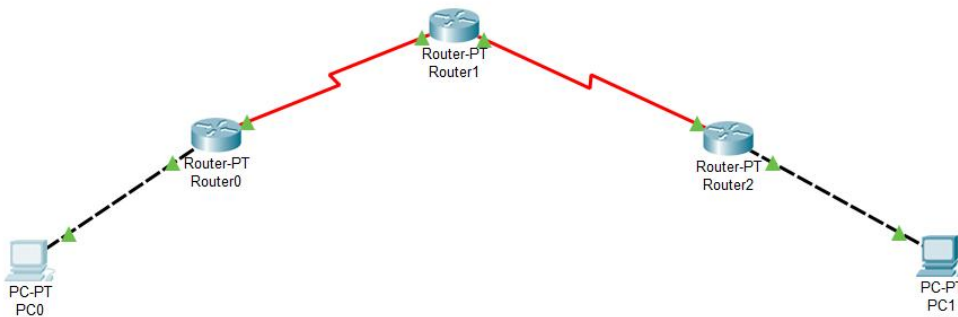
Type here to search



Desktop 10:53 AM 09-10-2020



Logical Physical x 1393, y: 564



PC0

Physical Config Desktop Programming Attributes

Command Prompt

```
Pinging 20.0.0.2 with 32 bytes of data:

Reply from 20.0.0.2: bytes=32 time=2ms TTL=254
Reply from 20.0.0.2: bytes=32 time=4ms TTL=254
Reply from 20.0.0.2: bytes=32 time=5ms TTL=254
Reply from 20.0.0.2: bytes=32 time=3ms TTL=254

Ping statistics for 20.0.0.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 2ms, Maximum = 5ms, Average = 3ms

C:\>ping 30.0.0.1

Pinging 30.0.0.1 with 32 bytes of data:

Reply from 30.0.0.1: bytes=32 time=3ms TTL=254
Reply from 30.0.0.1: bytes=32 time=1ms TTL=254
Reply from 30.0.0.1: bytes=32 time=1ms TTL=254
Reply from 30.0.0.1: bytes=32 time=6ms TTL=254

Ping statistics for 30.0.0.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 1ms, Maximum = 6ms, Average = 2ms

C:\>ping 30.0.0.2

Pinging 30.0.0.2 with 32 bytes of data:

Reply from 30.0.0.2: bytes=32 time=9ms TTL=253
Reply from 30.0.0.2: bytes=32 time=5ms TTL=253
Reply from 30.0.0.2: bytes=32 time=3ms TTL=253
Reply from 30.0.0.2: bytes=32 time=2ms TTL=253
```

☐ Top

Time: 00:01:53

Realtime Simulation



(Select a Device to Drag and Drop to the Workspace)

Type here to search



Desktop 10:53 AM 09-10-2020