

MUHAMMAD UMAR KHAN 10619  
DCN LAB#05

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 397, y: 11 [Root] 09:30:00

Time: 00:18:45 Realtime Simulation

Activate Windows  
Go to Settings to activate Windows.

Copper Straight-Through

Type here to search

Cisco Packet Tracer

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Logical Physical x: 196, y: 313 [Root] 09:41:30

Port	Link	IP Address	IPv6 Address	MAC Address
FastEthernet0	Up	192.168.4.3/24	<not set>	0006.2AC0.8BA2
Bluetooth	Down	<not set>	<not set>	0001.974A.E84D

Gateway: 192.168.4.2  
DNS Server: <not set>  
Line Number: <not set>

Physical Location: Intercity, Home City, Corporate Office

Time: 00:19:07 Realtime Simulation

Activate Windows  
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Logical Physical x: 789, y: 549 [Root] 10:11:30

Port: FastEthernet0, Link: Up, IP Address: 192.168.5.4/24, IPv6 Address: <not set>, MAC Address: 0001.42C6.B511, Gateway: 192.168.5.2, DNS Server: <not set>, Line Number: <not set>

Physical Location: Intercity, Home City, Corporate Office

Time: 00:00

Activate Windows  
Go to Settings to activate Windows.

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Logical Physical x: 1008, y: 228 [Root] 11:12:30

Physical Config Desktop Programming Attributes

Command Prompt

Pinging 192.168.5.6 with 32 bytes of data:

Request timed out.

Reply from 192.168.5.6: bytes=32 time=78ms TTL=127

Reply from 192.168.5.6: bytes=32 time=20ms TTL=127

Reply from 192.168.5.6: bytes=32 time=31ms TTL=127

Ping statistics for 192.168.5.6:

Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),

Approximate round trip times in milli-seconds:

Minimum = 20ms, Maximum = 78ms, Average = 43ms

C:\>ping 192.168.5.6

Pinging 192.168.5.6 with 32 bytes of data:

Reply from 192.168.5.6: bytes=32 time=21ms TTL=127

Reply from 192.168.5.6: bytes=32 time=1ms TTL=127

Reply from 192.168.5.6: bytes=32 time=20ms TTL=127

Reply from 192.168.5.6: bytes=32 time=13ms TTL=127

Ping statistics for 192.168.5.6:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 0ms, Maximum = 21ms, Average = 13ms

C:\>

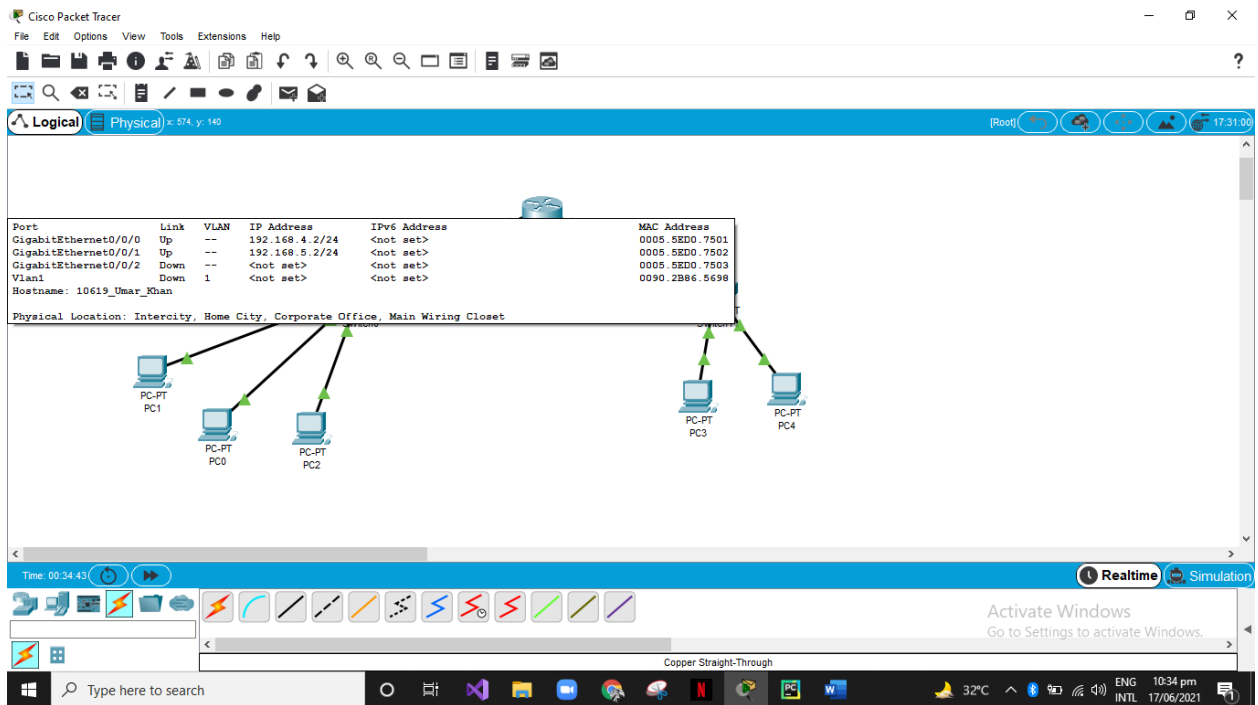
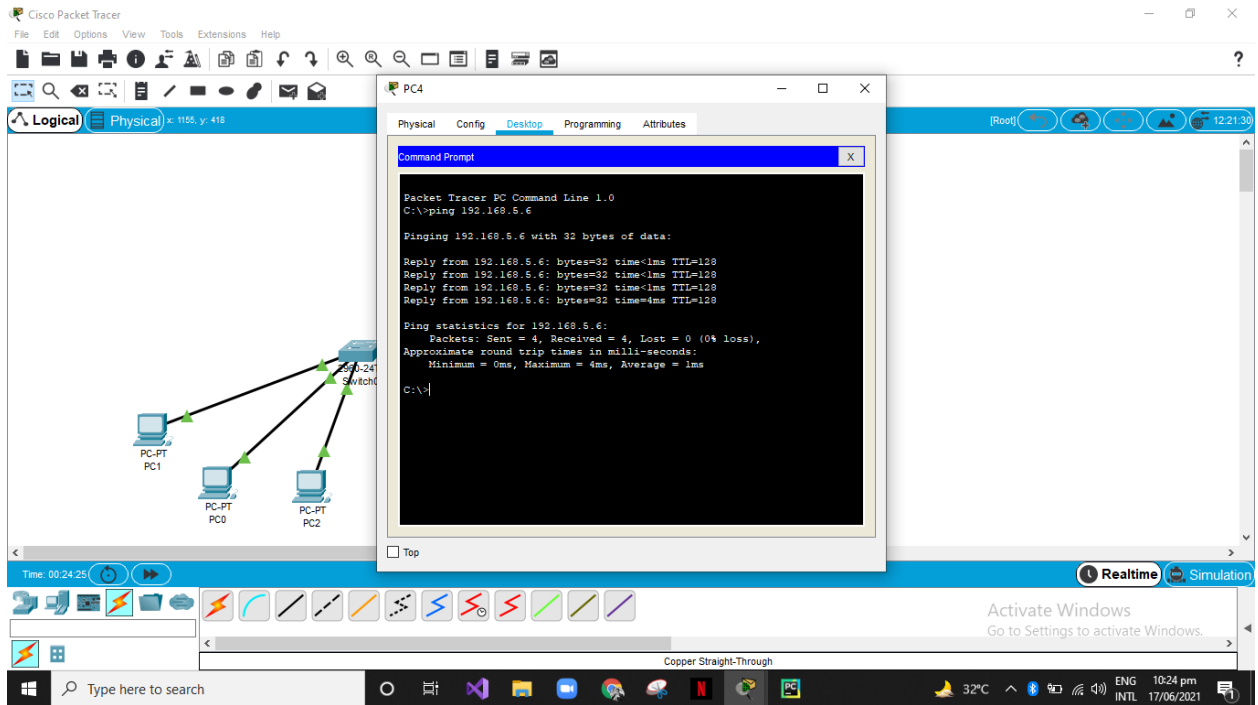
Time: 00:22:09

Activate Windows  
Go to Settings to activate Windows.

Copper Straight-Through

Type here to search

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The image displays two screenshots of a network simulation software interface, likely Packet Tracer, showing network configurations and command-line interactions.

**Top Screenshot:**

- Network Diagram:** Shows a topology with PC-PT PC10 and PC-PT PC11 connected to 2911 Router5 and 2911 Router7 respectively. Router5 and Router7 are connected via a dashed line.
- Command Prompt (PC10):** Displays the following commands and outputs:

```
C:\>telnet 192.168.5.1 ...
% Connection timed out; remote host not responding
C:\>telnet 192.168.5.1 ...
Trying 192.168.5.1 ...
% Connection timed out; remote host not responding
C:\>
C:\>tel
Invalid Command.
C:\>telnet 192.168.4.2
Trying 192.168.4.2 ...
% Connection refused by remote host
C:\>192.168.4.2
Invalid Command.
C:\>telnet 192.168.4.2
Trying 192.168.4.2 ...
% Connection refused by remote host
C:\>telnet 192.168.4.2
Trying 192.168.4.2 ...
% Connection timed out; remote host not responding
C:\>telnet 192.168.4.2
Trying 192.168.4.2 ...
% Connection timed out; remote host not responding
C:\>
```
- Simulation Status:** Time: 01:57:23. Realtime Simulation mode.

**Bottom Screenshot:**

- Network Diagram:** Shows a more complex topology with PC-PT PC10, PC-PT PC11, PC-PT PC12, and PC-PT PC13 connected to 2911 Router5, 2911 Router6, 2911 Router7, and 2911 Router8 respectively. Router5 and Router6 are connected via a dashed line. Router7 and Router8 are connected via a dashed line. Router5 and Router7 are connected via a dashed line. Router6 and Router8 are connected via a dashed line.
- Simulation Status:** Time: 01:57:50. Realtime Simulation mode.