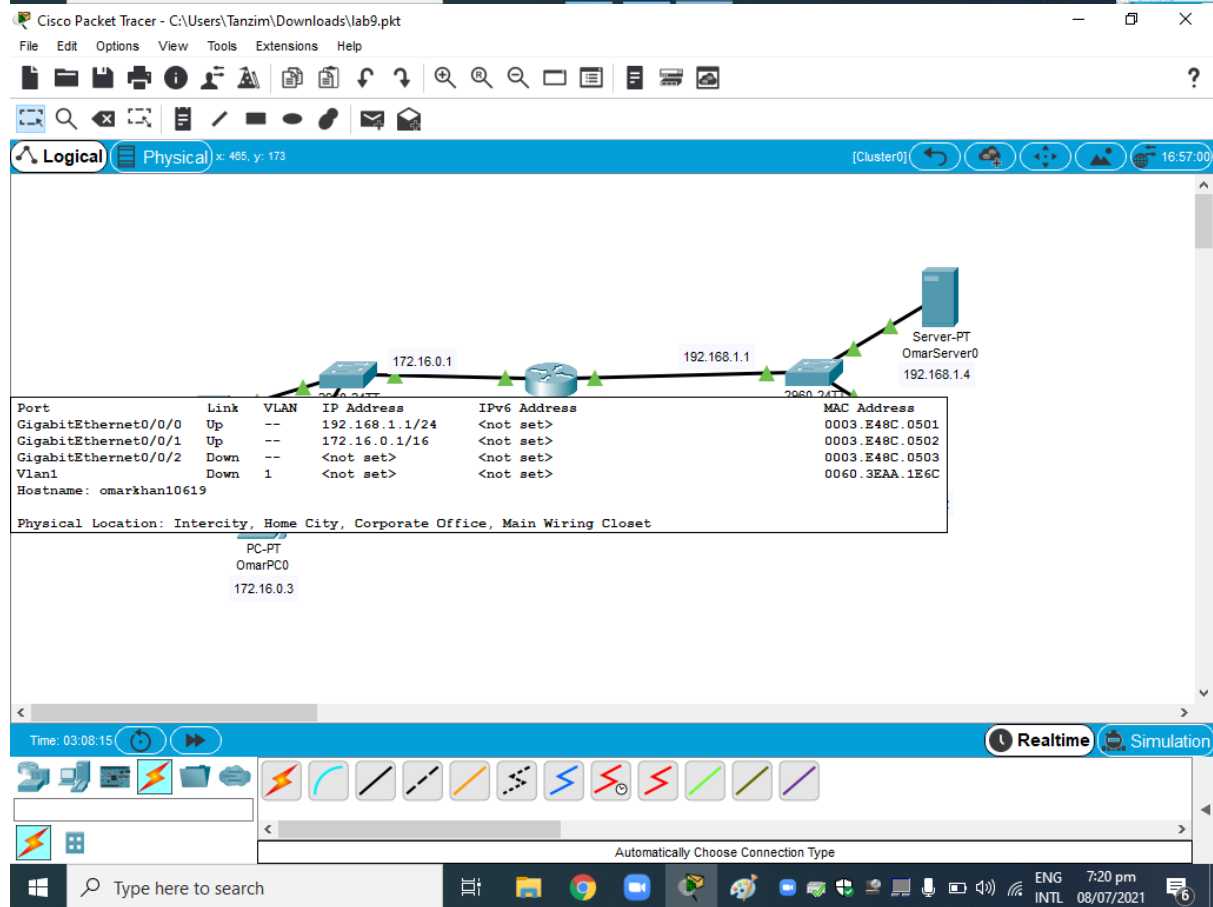
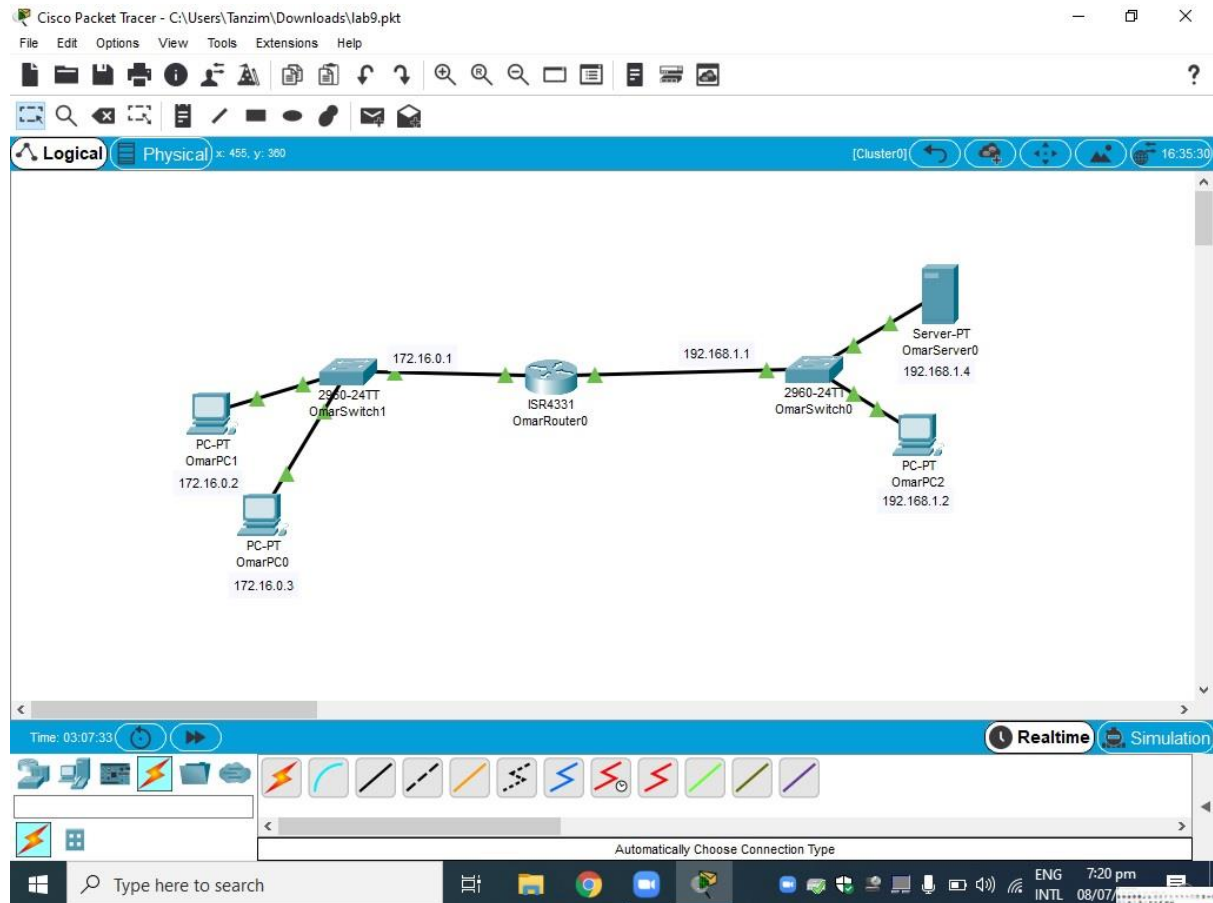


# MUHAMMAD UMAR KHAN 10619

## DCN LAB#09



MUHAMMAD UMAR KHAN 10619  
DCN LAB#09

Cisco Packet Tracer - C:\Users\Tanzim\Downloads\lab9.pkt

File Edit Options View Tools Extensions Help

Logical Physical x: 791, y: 109 [Cluster0] 18:00:00

Port	Link	IP Address	IPv6 Address	MAC Address
FastEthernet0	Up	192.168.1.4/24	<not set>	0001.6396.8176

Gateway: 192.168.1.1  
DNS Server: <not set>  
Line Number: <not set>

Physical Location: Intercity, Home City, Corporate Office, Main Wiring Closet

OmarPC1  
172.16.0.2

PC-PT OmarPC0  
172.16.0.3

Server-PT OmarServer0  
192.168.1.4

PC-PT OmarPC2  
192.168.1.2

Time: 03:10:16 Realtime Simulation

Automatically Choose Connection Type

Type here to search

ENG 7:22 pm 08/07/2021

Cisco Packet Tracer - C:\Users\Tanzim\Downloads\lab9.pkt

File Edit Options View Tools Extensions Help

Logical Physical x: 770, y: 228 [Cluster0] 18:18:00

Port	Link	IP Address	IPv6 Address	MAC Address
FastEthernet0	Up	192.168.1.2/24	<not set>	0030.A3A1.CAB0
Bluetooth0	Down	<not set>	<not set>	0001.4207.7A64

Gateway: 192.168.1.1  
DNS Server: <not set>  
Line Number: <not set>

Physical Location: Intercity, Home City, Corporate Office

PC-PT OmarSwitch1  
172.16.0.1

ISR4331 OmarRouter0

2960-24TT OmarSwitch0  
192.168.1.1

Server-PT OmarServer0  
192.168.1.4

PC-PT OmarPC2  
192.168.1.2

Time: 03:10:51 Realtime Simulation

Automatically Choose Connection Type

Type here to search

ENG 7:23 pm 08/07/2021

# MUHAMMAD UMAR KHAN 10619

## DCN LAB#09

Cisco Packet Tracer - C:\Users\Tanzim\Downloads\lab9.pkt

File Edit Options View Tools Extensions Help

Logical Physical x: 214, y: 289 [Cluster0] 18:31:30

PC-PT OmarPC1 172.16.0.2

2960-24TT OmarSwitch1 172.16.0.1

ISR4331 OmarRouter0 192.168.1.1

2960-24TT OmarSwitch0 192.168.1.1

Server-PT OmarServer0 192.168.1.4

PC-PT OmarPC2 192.168.1.2

PC	Port	Link	IP Address	IPv6 Address	MAC Address
Omar	FastEthernet0	Up	172.16.0.3/16	<not set>	0005.5E26.EC5B
Omar	Bluetooth	Down	<not set>	<not set>	0060.5CCA.7851

Gateway: 172.16.0.1  
DNS Server: <not set>  
Line Number: <not set>

Physical Location: Intercity, Home City, Corporate Office

Time: 03:11:17 Realtime Simulation

Automatically Choose Connection Type

Type here to search

ENG 7:23 pm 08/07/2021

Cisco Packet Tracer - C:\Users\Tanzim\Downloads\lab9.pkt

File Edit Options View Tools Extensions Help

Logical Physical x: 172, y: 206 [Cluster0] 18:51:00

PC-PT OmarPC1 172.16.0.2

2960-24TT OmarSwitch1 172.16.0.1

ISR4331 OmarRouter0 192.168.1.1

2960-24TT OmarSwitch0 192.168.1.1

Server-PT OmarServer0 192.168.1.4

PC-PT OmarPC2 192.168.1.2

PC	Port	Link	IP Address	IPv6 Address	MAC Address
Omar	FastEthernet0	Up	172.16.0.2/16	<not set>	0001.C7D9.2951
Omar	Bluetooth	Down	<not set>	<not set>	000A.F3E3.84BD

Gateway: 172.16.0.1  
DNS Server: <not set>  
Line Number: <not set>

Physical Location: Intercity, Home City, Corporate Office

Time: 03:11:55 Realtime Simulation

Automatically Choose Connection Type

Type here to search

ENG 7:24 pm 08/07/2021

MUHAMMAD UMAR KHAN 10619  
DCN LAB#09

Cisco Packet Tracer - C:\Users\Tanzim\Downloads\lab9.pkt

File Edit Options View Tools Extensions Help

Logical Physical x: 790, y: 114

OmarServer0

Physical Config **Services** Desktop Programming Attributes

**SERVICES**

- HTTP
- DHCP
- DHCPv6
- TFTP
- DNS
- SYSLOG
- AAA
- NTP
- EMAIL
- FTP
- IoT
- VM Management
- Radius EAP

FTP

Service ☒ On ☐ Off

User Setup

Username Password

☐ Write ☐ Read ☐ Delete ☐ Rename ☐ List

	Username	Password	Permission	
1	cisco	cisco	RWDNL	Add
2	omar	khan	RWDNL	Save
				Remove

File

- 1 asa842-k8.bin
- 2 asa923-k8.bin
- 3 c1841-advipservicesk9-mz.124-15.T1.bin

Remove

☐ Top

Time: 03:12:30

Realtime Simulation

Automatically Choose Connection Type

Type here to search

ENG INTL 7:25 pm 08/07/2021

Cisco Packet Tracer - C:\Users\Tanzim\Downloads\lab9.pkt

File Edit Options View Tools Extensions Help

Logical Physical x: 766, y: 223

OmarPC2

Physical Config **Desktop** Programming Attributes

Text Editor

File

Hello its omar khan 10619

File Name ?

Enter the new File Name

omar.txt

OK Cancel

Time: 03:13:47

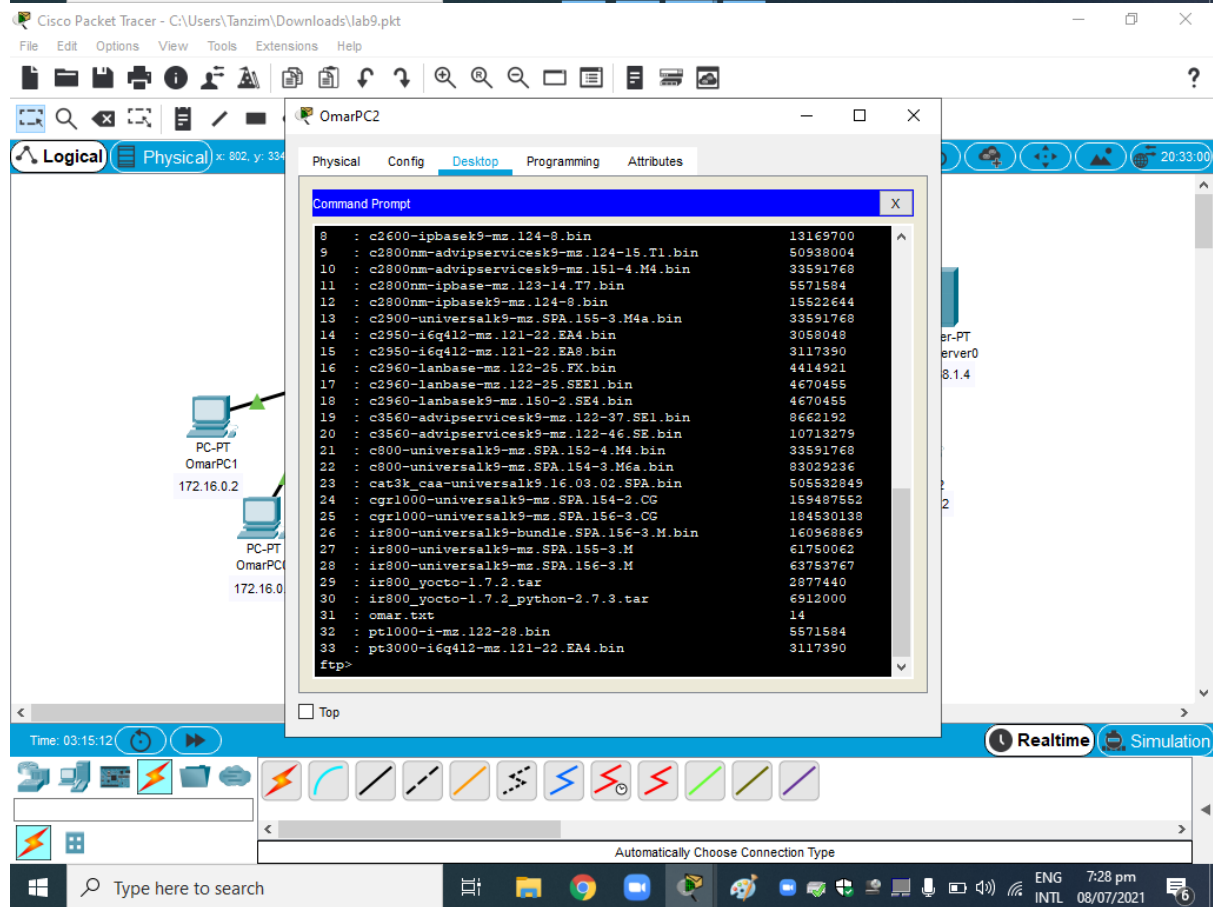
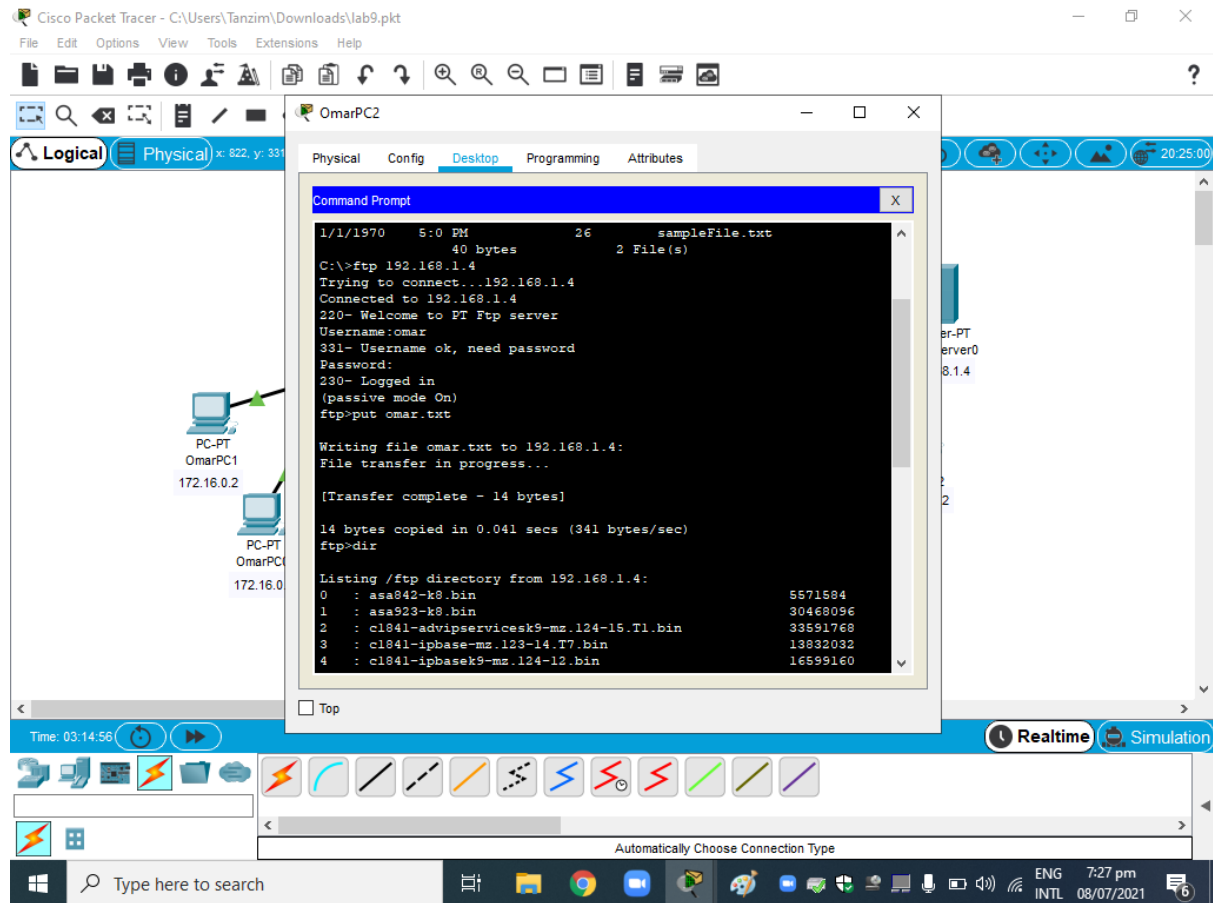
Realtime Simulation

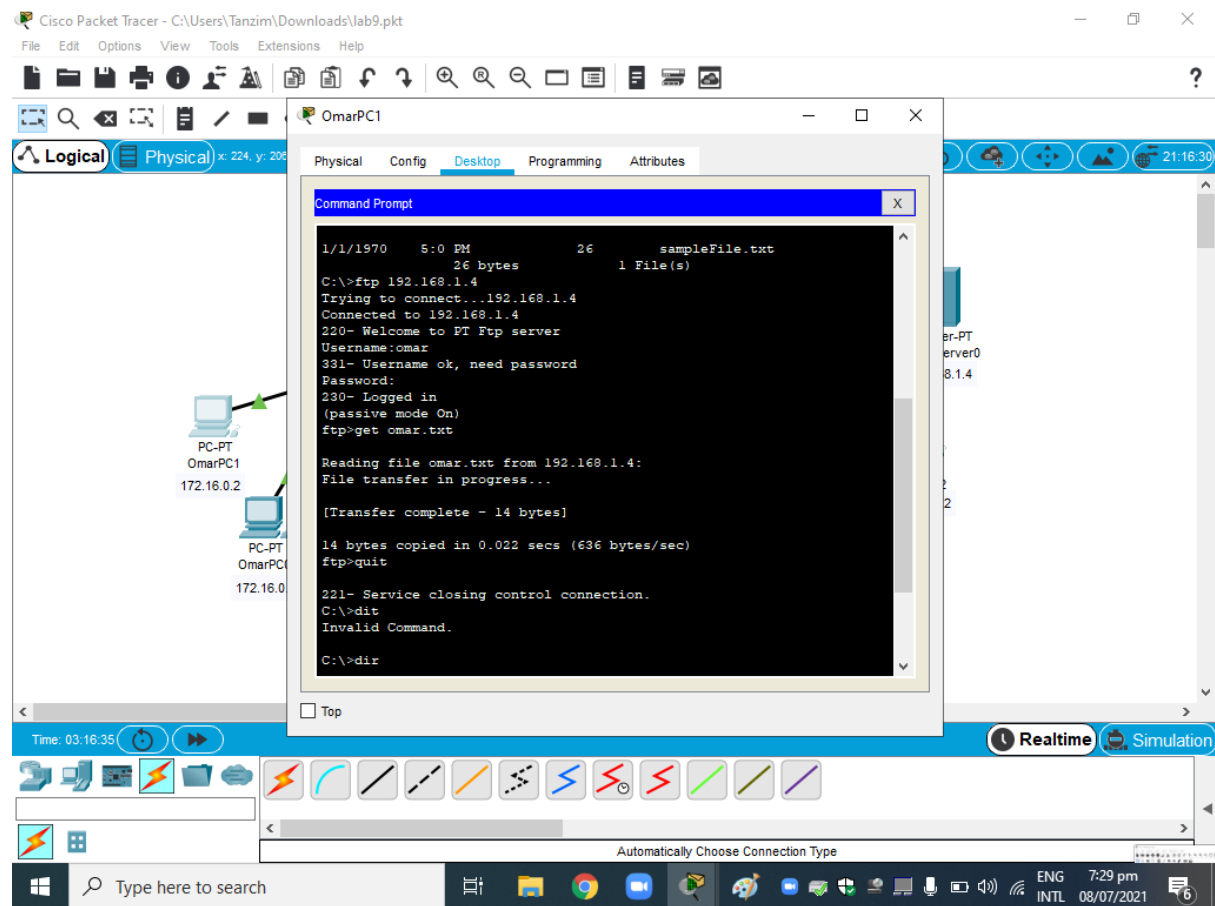
Automatically Choose Connection Type

Type here to search

ENG INTL 7:26 pm 08/07/2021

MUHAMMAD UMAR KHAN 10619  
DCN LAB#09





**EXERCISE:**

You are screen sharing Stop Share

File Edit Options View Tools Extensions Help

Logical Physical x: 686, y: 354

Physical Config Desktop Programming Attributes

Text Editor

File

helloe its omarkan10619

File Name ? X

Enter the new File Name

omarkan10619.txt

OK Cancel

154.128.8.6 154.128.8.4

2911 OMARRouter0

2960-24TT OMARSwitch0

PC-PT OMARPC0 154.128.8.7

PC-PT OMARPC1 154.128.8.8

PC-PT OMARPC2 154.128.8.9

Server-PT MARServer0 162.124.4.7

Time: 00:42:28

Realtime Simulation

Type here to search

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 523, y: 495 [Root]

154.128.8.6 154.128.8.4 162.124.4.0

2911 OMARRouter0

2911 OMARRouter2

2911 OMARRouter3

2960-24TT OMARSwitch0

2960-24TT OMARSwitch1

2960-24TT OMARSwitch2

PC-PT OMARPC0 154.128.8.7

PC-PT OMARPC1 154.128.8.8

PC-PT OMARPC2 154.128.8.9

PC-PT OMARPC3 165.125.3.1

PC-PT OMARPC4 165.125.3.2

PC-PT OMARPC5 165.125.3.3

PC-PT OMARPC6 162.124.4.9

PC-PT OMARPC7 162.124.4.8

PC-PT OMARPC8 162.124.4.6

Server-PT OMARServer0 162.124.4.7

Time: 00:49:18

Realtime Simulation

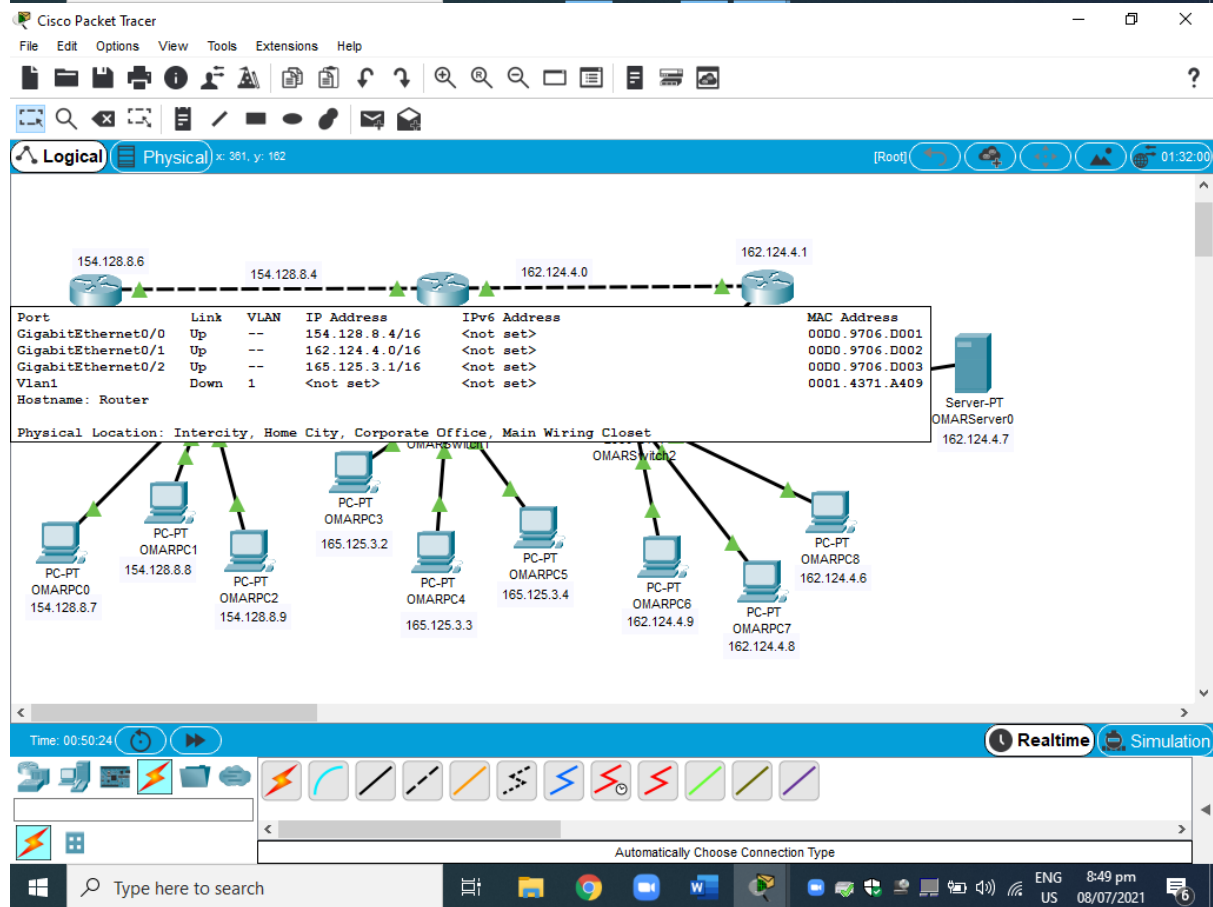
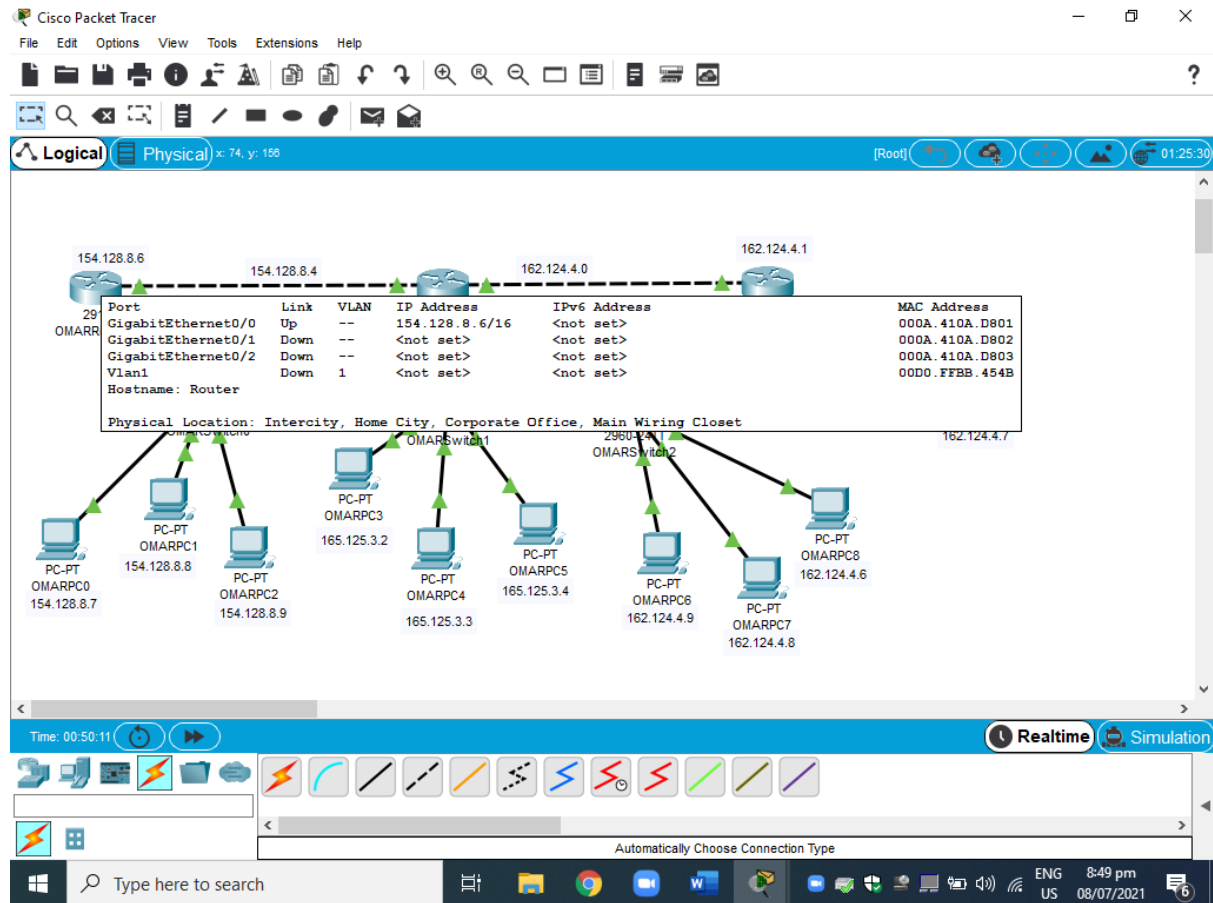
Type here to search

8:41 pm 08/07/2021

8:48 pm 08/07/2021



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Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 649, y: 156 [Root] 01:38:30

Port Link VLAN IP Address IPv6 Address MAC Address

Port	Link	VLAN	IP Address	IPv6 Address	MAC Address
GigabitEthernet0/0	Up	--	162.124.4.1/16	<not set>	000A.F372.7401
GigabitEthernet0/1	Down	--	<not set>	<not set>	000A.F372.7402
GigabitEthernet0/2	Down	--	<not set>	<not set>	000A.F372.7403
Vlan1	Down	1	<not set>	<not set>	0002.1707.3633

Hostname: Router

Physical Location: Intercity, Home City, Corporate Office, Main Wiring Closet

Server-PT OMARServer0 162.124.4.7

PC-PT OMARPC0 154.128.8.7

PC-PT OMARPC1 154.128.8.8

PC-PT OMARPC2 154.128.8.9

PC-PT OMARPC3 165.125.3.2

PC-PT OMARPC4 165.125.3.3

PC-PT OMARPC5 165.125.3.4

PC-PT OMARPC6 162.124.4.9

PC-PT OMARPC7 162.124.4.8

PC-PT OMARPC8 162.124.4.6

Time: 00:50:36 Realtime Simulation

Type here to search

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 41, y: 369 [Root] 01:46:30

Port Link VLAN IP Address IPv6 Address MAC Address

Port	Link	VLAN	IP Address	IPv6 Address	MAC Address
FastEthernet0	Up	--	154.128.8.7/16	<not set>	0090.0CE9.129E
Bluetooth	Down	--	<not set>	<not set>	0001.C924.D918

Gateway: 154.128.8.6

DNS Server: <not set>

Line Number: <not set>

Physical Location: Intercity, Home City, Corporate Office

PC-PT OMARPC3 165.125.3.2

PC-PT OMARPC4 154.128.8.7

PC-PT OMARPC5 165.125.3.3

PC-PT OMARPC6 162.124.4.9

PC-PT OMARPC7 162.124.4.8

PC-PT OMARPC8 162.124.4.6

Time: 00:50:53 Realtime Simulation

Type here to search

MUHAMMAD UMAR KHAN 10619  
DCN LAB#09

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 354, y: 383 [Root] 01:54:30

Port: FastEthernet0, Link: Up, IP Address: 165.125.3.3/16, IPv6 Address: <not set>, MAC Address: 0090.0C49.2B46, PT: 24.4.6

Bluetooth: Down, <not set>, <not set>

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

Physical Location: Intercity, Home City, Corporate Office

Time: 00:51:08 Realtime Simulation

Automatically Choose Connection Type

Type here to search

ENG US 8:50 pm 08/07/2021

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 701, y: 356 [Root] 02:01:30

Port: FastEthernet0, Link: Up, IP Address: 162.124.4.6/16, IPv6 Address: <not set>, MAC Address: 00E0.A3AA.6300, PT: 24.4.6

Bluetooth: Down, <not set>, <not set>

Gateway: 162.124.4.1  
DNS Server: <not set>  
Line Number: <not set>

Physical Location: Intercity, Home City, Corporate Office

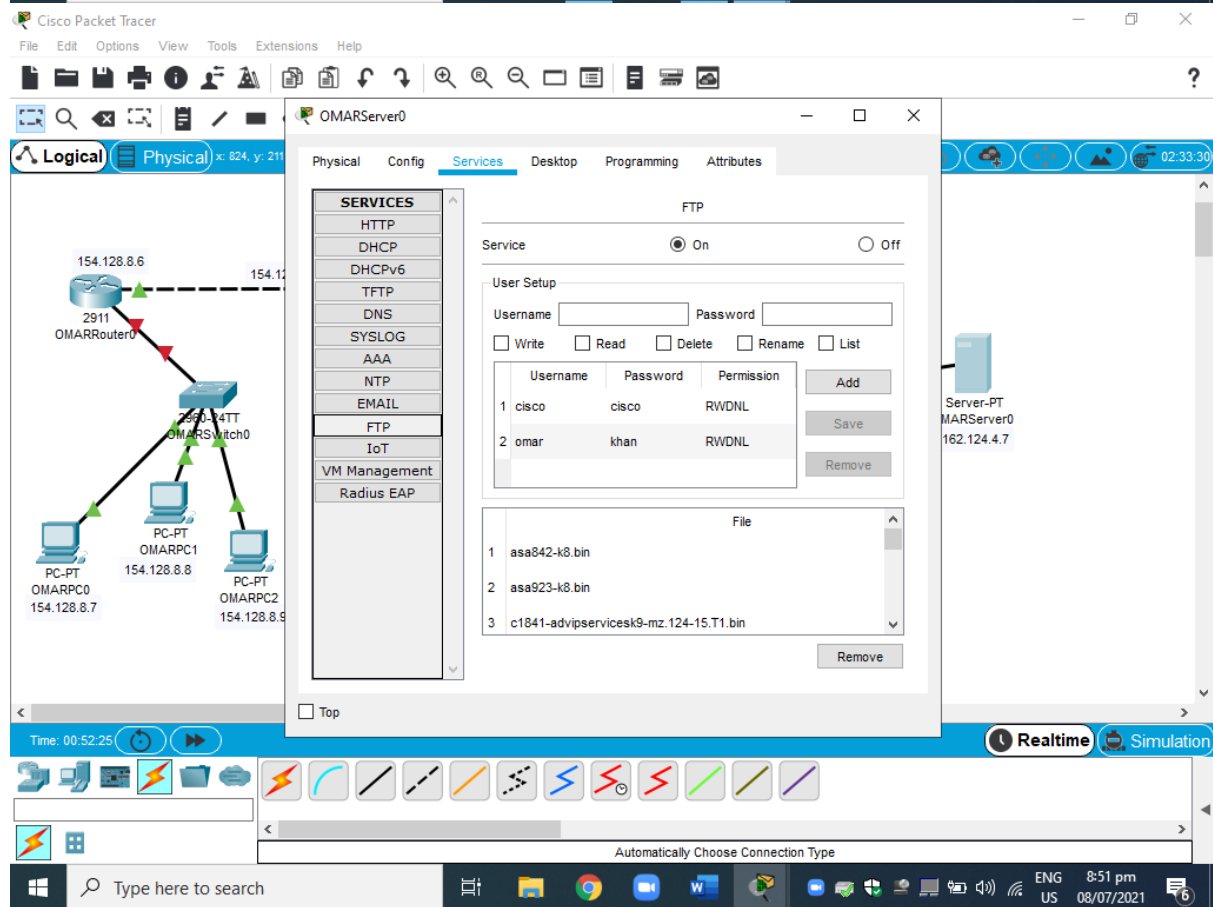
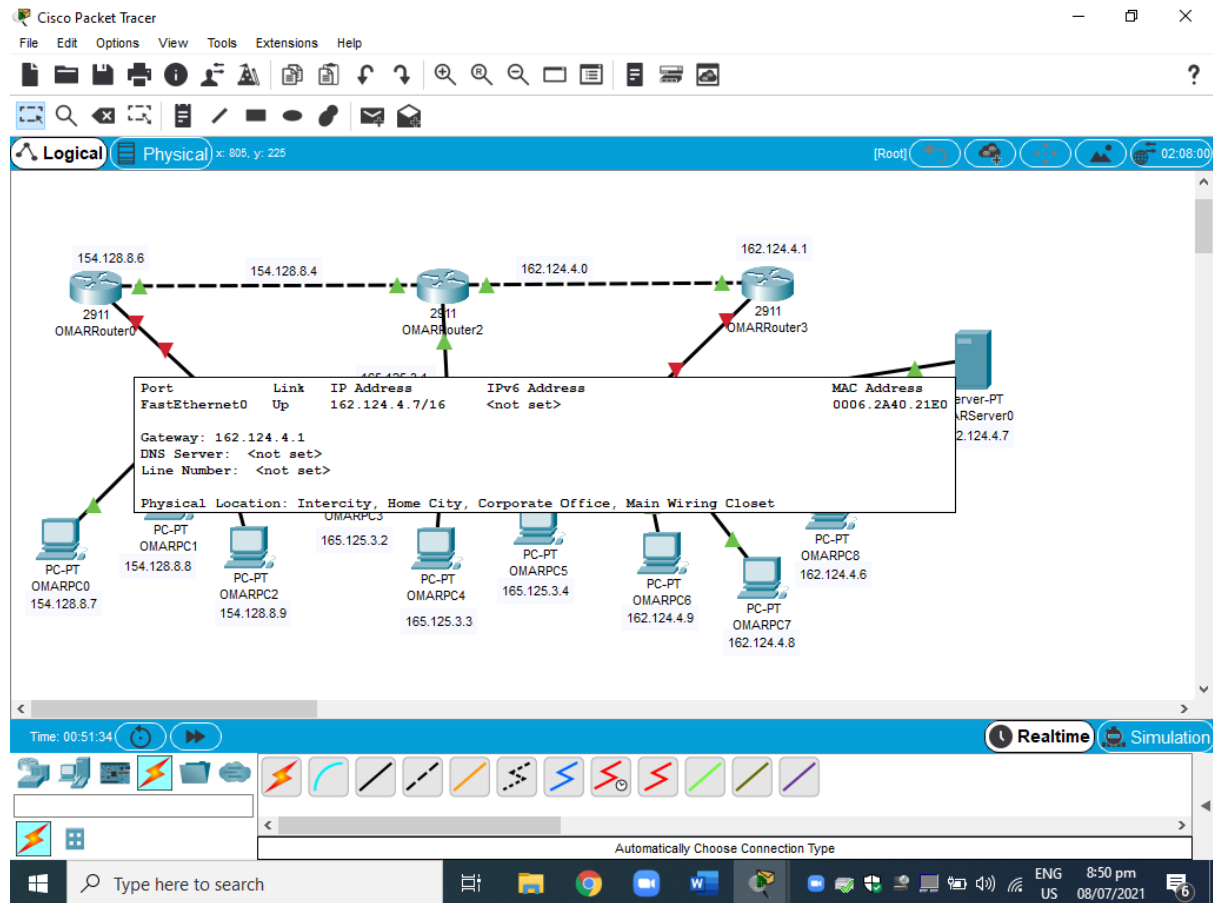
Time: 00:51:22 Realtime Simulation

Automatically Choose Connection Type

Type here to search

ENG US 8:50 pm 08/07/2021

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Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 684, y: 344

OMARPC8

Physical Config Desktop Programming Attributes

Command Prompt

```
C:\>ftp 162.124.4.7
Trying to connect...162.124.4.7
Connected to 162.124.4.7
220- Welcome to PT Ftp server
Username:omar
%Error ftp://162.124.4.7/ (No such Account)
332- Need account for login

C:\>quit
C:\>
C:\>ftp 162.124.4.7
Trying to connect...162.124.4.7
Connected to 162.124.4.7
220- Welcome to PT Ftp server
Username:omar
331- Username ok, need password
Password:
230- Logged in
(passive mode On)
ftp>put omarkhan10619.txt

Writing file omarkhan10619.txt to 162.124.4.7:
File transfer in progress...
```

Time: 00:54:00

Realtime Simulation

Automatically Choose Connection Type

Type here to search

ENG US 8:53 pm 08/07/2021

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 813, y: 115

OMARPC8

Physical Config Desktop Programming Attributes

Command Prompt

```
%Error ftp://162.124.4.7/ (No such Account)
332- Need account for login

C:\>quit
C:\>
C:\>ftp 162.124.4.7
Trying to connect...162.124.4.7
Connected to 162.124.4.7
220- Welcome to PT Ftp server
Username:omar
331- Username ok, need password
Password:
230- Logged in
(passive mode On)
ftp>put omarkhan10619.txt

Writing file omarkhan10619.txt to 162.124.4.7:
File transfer in progress...

[Transfer complete - 24 bytes]

24 bytes copied in 0.045 secs (533 bytes/sec)
ftp>
```

Time: 00:54:17

Realtime Simulation

Automatically Choose Connection Type

Type here to search

ENG US 8:53 pm 08/07/2021

MUHAMMAD UMAR KHAN 10619  
DCN LAB#09

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 823, y: 352

OMARPC7

Physical Config Desktop Programming Attributes

Command Prompt

```
Packet Tracer PC Command Line 1.0
C:\>dir

Volume in drive C has no label.
Volume Serial Number is 5E12-4AF3
Directory of C:\

1/1/1970    5:0 PM           26      sampleFile.txt
              26 bytes           1 File(s)

C:\>ftp 162.124.4.7
Trying to connect...162.124.4.7
Connected to 162.124.4.7
220- Welcome to PT Ftp server
Username:omar
331- Username ok, need password
Password:
230- Logged in
(passive mode On)
ftp>get omarkhan10619.txt

Reading file omarkhan10619.txt from 162.124.4.7:
File transfer in progress...

[Transfer complete - 24 bytes]
24 bytes copied in 0 secs
ftp>
```

Time: 00:54:38

Realtime Simulation

Automatically Choose Connection Type

Type here to search

ENG US 8:53 pm 08/07/2021

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 554, y: 392

OMARPC6

Physical Config Desktop Programming Attributes

Command Prompt

```
Packet Tracer PC Command Line 1.0
C:\>dir

Volume in drive C has no label.
Volume Serial Number is 5E12-4AF3
Directory of C:\

1/1/1970    5:0 PM           26      sampleFile.txt
              26 bytes           1 File(s)

C:\>ftp 162.124.4.7
Trying to connect...162.124.4.7
Connected to 162.124.4.7
220- Welcome to PT Ftp server
Username:omar
331- Username ok, need password
Password:
230- Logged in
(passive mode On)
ftp>rename omarkhan10619.txt omarkhan.txt

Renaming omarkhan10619.txt
ftp>
[OK Renamed file successfully from omarkhan10619.txt to
omarkhan.txt]
ftp>dir
```

Time: 00:55:10

Realtime Simulation

Automatically Choose Connection Type

Type here to search

ENG US 8:54 pm 08/07/2021

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DCN LAB#09