

Cisco Packet Tracer - C:\Users\Ali\Desktop\lab 12 task.pkt

File Edit Options View Tools Extensions Help

Logical Physical x: 800, y: 702 [Root] 09:49:30

Port	Link	VLAN	IP Address	IPv6 Address	MAC Address
GigabitEthernet0/0/0	Up	--	172.16.0.1/16	<not set>	0090.2191.6701
GigabitEthernet0/0/1	Up	--	192.168.1.1/24	<not set>	0090.2191.6702
GigabitEthernet0/0/2	Down	--	<not set>	<not set>	0090.2191.6703
Vlan1	Down	1	<not set>	<not set>	0060.3E10.ACA3

Hostname: OMARKHAN10619

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

Time: 00:19:35 Realtime Simulation

1841

Activate Windows
Go to Settings to activate Windows.

30°C 11:09 pm 18/07/2021

Cisco Packet Tracer - C:\Users\Ali\Desktop\lab 12 task.pkt

File Edit Options View Tools Extensions Help

Logical Physical x: 1223, y: 597 [Root] 09:56:30

Port	Link	IP Address	IPv6 Address	MAC Address
FastEthernet0	Up	192.168.1.2/24	<not set>	0004.9ABB.0058

Gateway: 192.168.1.1
DNS Server: 192.168.1.3
Line Number: <not set>

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

Time: 00:19:45 Realtime Simulation

ISR4331

Activate Windows
Go to Settings to activate Windows.

30°C 11:09 pm 18/07/2021

Cisco Packet Tracer - C:\Users\Ali\Desktop\lab 12 task.pkt

File Edit Options View Tools Extensions Help

Logical Physical x: 1210, y: 781

[Root] 10:03:00

Port Link IP Address IPv6 Address MAC Address

Port	Link	IP Address	IPv6 Address	MAC Address
FastEthernet0	Up	192.168.1.3/24	<not set>	0002.1775.31E5

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

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

Time: 00:20:01

Realtime Simulation

Activate Windows
Go to Settings to activate Windows.

ISR4331

Type here to search

Cisco Packet Tracer - C:\Users\Ali\Desktop\lab 12 task.pkt

File Edit Options View Tools Extensions Help

Logical Physical x: 1105, y: 839

[Root] 10:14:30

Port Link IP Address IPv6 Address MAC Address

Port	Link	IP Address	IPv6 Address	MAC Address
FastEthernet0	Up	192.168.1.4/24	<not set>	000A.4114.B4A2
Bluetooth	Down	<not set>	<not set>	0040.0B8A.2663

Gateway: 192.168.1.1
DNS Server: 192.168.1.3
Line Number: <not set>

Physical Location: Intercity, Home City, Corporate Office

Time: 00:20:25

Realtime Simulation

Activate Windows
Go to Settings to activate Windows.

ISR4331

Type here to search

Cisco Packet Tracer - C:\Users\Ali\Desktop\lab 12 task.pkt

File Edit Options View Tools Extensions Help

Logical Physical x: 503, y: 656

OMARKHAN10619 Alice

Physical Config Desktop Programming Attributes

MAIL BROWSER

Mails

Compose Reply Receive Delete Configure Mail

	From	Subject	Received
1	bob@gmail.com	omarkhan10619	Sun Jul 18 2021 21:46
2	bob@gmail.com	sdsdvdv	Sun Jul 18 2021 21:45

Time: 00:20:59

Realtime Simulation

Activate Windows
Go to Settings to activate Windows.

ISR4331

Type here to search

30°C

ENG 11:10 pm
INTL 18/07/2021

Cisco Packet Tracer - C:\Users\Ali\Desktop\lab 12 task.pkt

File Edit Options View Tools Extensions Help

Logical Physical x: 1095, y: 843

OMARKHAN10619 Bob

Physical Config Desktop Programming Attributes

MAIL BROWSER

Mails

Compose Reply Receive Delete Configure Mail

	From	Subject	Received
1	Alice@gmail.com	RE: omarkhan10619	Sun Jul 18 2021 22:06
2	Mail Delivery Subsystem	Delivery Status Notification (Failure)	Sun Jul 18 2021 22:06
3	Mail Delivery Subsystem	Delivery Status Notification (Failure)	Sun Jul 18 2021 22:06

hi bob its omar khan

Subject: omarkhan10619
From: bob@gmail.com
Sent: Sun Jul 18 2021 21:46:14

Time: 00:22:18

Realtime Simulation

Activate Windows
Go to Settings to activate Windows.

ISR4331

Type here to search

30°C

ENG 11:11 pm
INTL 18/07/2021

Cisco Packet Tracer - C:\Users\Ali\Desktop\lab 12 task.pkt

File Edit Options View Tools Extensions Help

Logical Physical x: 1103, y: 587

OMARKHAN10619 Email Server

Physical Config Services Desktop Programming Attributes

SERVICES

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

EMAIL

SMTP Service ☒ ON ☐ OFF POP3 Service ☒ ON ☐ OFF

Domain Name: gmail.com Set

User Setup

User Password

Alice bob

Change Password

Time: 00:22:46

Realtime Simulation

Activate Windows Go to Settings to activate Windows.

ISR4331

Type here to search

30°C

ENG 11:12 pm INTL 18/07/2021

Cisco Packet Tracer - C:\Users\Ali\Desktop\lab 12 task.pkt

File Edit Options View Tools Extensions Help

Logical Physical x: 471, y: 620

OMARKHAN10619 DNS Server

Physical Config Services Desktop Programming Attributes

SERVICES

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

EMAIL

SMTP Service ☒ ON ☐ OFF POP3 Service ☒ ON ☐ OFF

Domain Name: gmail.com Set

User Setup

User Password

Alice bob

Change Password

Time: 00:23:03

Realtime Simulation

Activate Windows Go to Settings to activate Windows.

ISR4331

Type here to search

30°C

ENG 11:12 pm INTL 18/07/2021

Cisco Packet Tracer - C:\Users\Ali\Desktop\LAB#12.pkt

File Edit Options View Tools Extensions Help

Logical Physical x: 1330, y: 381

[Root] 18:04:00

Time: 00:35:19

Realtime Simulation

Activate Windows
Go to Settings to activate Windows.

Automatically Choose Connection Type

Type here to search

Cisco Packet Tracer - C:\Users\Ali\Desktop\LAB#12.pkt

File Edit Options View Tools Extensions Help

Logical Physical x: 233, y: 220

[Root] 18:11:30

Time: 00:35:33

Realtime Simulation

Activate Windows
Go to Settings to activate Windows.

Automatically Choose Connection Type

Type here to search

Port	Link	VLAN	IP Address	IPv6 Address	MAC Address
GigabitEthernet0/0	Up	--	199.165.12.1/24	<not set>	0090.2BAE.4501
GigabitEthernet0/1	Up	--	196.126.56.5/24	<not set>	0090.2BAE.4502
GigabitEthernet0/2	Up	--	196.164.25.2/24	<not set>	0090.2BAE.4503
Vlan1	Down	1	<not set>	<not set>	0006.2AE4.A82C

Hostname: OMARKHAN10619

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

Cisco Packet Tracer - C:\Users\Ali\Desktop\LAB#12.pkt

File Edit Options View Tools Extensions Help

Logical Physical x: 390, y: 88 [Root] 18:17:00

Port	Link	VLAN	IP Address	IPv6 Address	MAC Address
GigabitEthernet0/0	Up	--	201.160.22.3/24	<not set>	00E0.8F40.6D01
GigabitEthernet0/1	Up	--	199.165.12.2/24	<not set>	00E0.8F40.6D02
GigabitEthernet0/2	Up	--	195.125.32.2/24	<not set>	00E0.8F40.6D03
Vlan1	Down	1	<not set>	<not set>	0060.7086.B833

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

Time: 00:35:45 Realtime Simulation

Activate Windows
Go to Settings to activate Windows.

Automatically Choose Connection Type

Type here to search

Cisco Packet Tracer - C:\Users\Ali\Desktop\LAB#12.pkt

File Edit Options View Tools Extensions Help

Logical Physical x: 581, y: 213 [Root] 18:23:00

Port	Link	VLAN	IP Address	IPv6 Address	MAC Address
GigabitEthernet0/0	Up	--	201.160.22.4/24	<not set>	00E0.A322.EC01
GigabitEthernet0/1	Up	--	193.142.52.33/24	<not set>	00E0.A322.EC02
GigabitEthernet0/2	Down	--	203.106.23.5/24	<not set>	00E0.A322.EC03
GigabitEthernet0/0/0	Down	--	<not set>	<not set>	000D.BDE3.8CA6
FastEthernet0/1/0	Up	1	--	<not set>	000C.85E5.9A01
FastEthernet0/1/1	Up	1	--	<not set>	000C.85E5.9A02
FastEthernet0/1/2	Up	1	--	<not set>	000C.85E5.9A03
FastEthernet0/1/3	Up	1	--	<not set>	000C.85E5.9A04
Vlan1	Down	1	<not set>	<not set>	000A.41DA.6305

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

Time: 00:35:56 Realtime Simulation

Activate Windows
Go to Settings to activate Windows.

Automatically Choose Connection Type

Type here to search

Cisco Packet Tracer - C:\Users\Ali\Desktop\LAB#12.pkt

File Edit Options View Tools Extensions Help

Logical Physical x: 380, y: 319 [Root] 18:29:30

Port	Link	VLAN	IP Address	IPv6 Address	MAC Address
GigabitEthernet0/0	Up	--	193.142.52.32/24	<not set>	0000.0C65.0701
GigabitEthernet0/1	Up	--	196.126.56.4/24	<not set>	0000.0C65.0702
GigabitEthernet0/2	Up	--	194.135.56.4/24	<not set>	0000.0C65.0703
Vlan1	Down	1	<not set>	<not set>	0000.0C65.0703

Hostname: OMARKHAN10619
Physical Location: Intercity, Home City, Corporate Office, Main Wiring Closet

Time: 00:36:09 Realtime Simulation

Activate Windows
Go to Settings to activate Windows.

Automatically Choose Connection Type

Type here to search

Cisco Packet Tracer - C:\Users\Ali\Desktop\LAB#12.pkt

File Edit Options View Tools Extensions Help

Logical Physical x: 1183, y: 323 [Root] 18:42:30

Port	Link	VLAN	IP Address	IPv6 Address	MAC Address
GigabitEthernet0/0	Up	--	193.142.52.32/24	<not set>	0000.0C65.0701
GigabitEthernet0/1	Up	--	196.126.56.4/24	<not set>	0000.0C65.0702
GigabitEthernet0/2	Up	--	194.135.56.4/24	<not set>	0000.0C65.0703
Vlan1	Down	1	<not set>	<not set>	0000.0C65.0703

Hostname: OMARKHAN10619
Physical Location: Intercity, Home City, Corporate Office, Main Wiring Closet

Time: 00:36:34 Realtime Simulation

Activate Windows
Go to Settings to activate Windows.

Automatically Choose Connection Type

Type here to search

OMARKHAN10619 DNS SERVER

Physical Config Services Desktop Programming Attributes

SERVICES

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

DNS Service ☒ On ☐ Off

Resource Records

Name Type

Address

Add Save Remove

No.	Name	Type	Detail
0	omarkhan10619.com	A Record	203.106.23.10

DNS Cache

Top

Cisco Packet Tracer - C:\Users\Ali\Desktop\LAB#12.pkt

File Edit Options View Tools Extensions Help

Logical Physical x: 1194, y: 277

OMARKHAN10619 DNS SERVER

Physical Config Services Desktop Programming Attributes

SERVICES

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

EMAIL

SMTP Service ☒ ON ☐ OFF

POP3 Service ☒ ON ☐ OFF

Domain Name: omarkhan10619.com Set

User Setup

User Password

sana

ali

ayesha

+

-

Change

Password

Time: 00:36:47

Realtime Simulation

Activate Windows

Go to Settings to activate Windows.

Automatically Choose Connection Type

Type here to search

30°C

ENG 11:52 pm

INTL 18/07/2021

Cisco Packet Tracer - C:\Users\Ali\Desktop\LAB#12.pkt

File Edit Options View Tools Extensions Help

Logical Physical x: 1190, y: 224

OMARKHAN10619 EMAIL Server1

Physical Config Services Desktop Programming Attributes

SERVICES

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

EMAIL

SMTP Service ☒ ON ☐ OFF

POP3 Service ☒ ON ☐ OFF

Domain Name: omarkhan10619.com Set

User Setup

User Password

sana

ali

ayesha

+

-

Change

Password

Time: 00:37:06

Realtime Simulation

Activate Windows

Go to Settings to activate Windows.

Automatically Choose Connection Type

Type here to search

30°C

ENG 11:52 pm

INTL 18/07/2021

Cisco Packet Tracer - C:\Users\Ali\Desktop\LAB#12.pkt

File Edit Options View Tools Extensions Help

Logical Physical x: 922, y: 193

Physical Config Desktop Programming Attributes

MAIL BROWSER

Mails

Compose Reply Receive Delete Configure Mail

	From	Subject	Received
1	ali@omarkhan106...	dvsvdv	Sun Jul 18 2021 23:49:
2	Mail Delivery Subsystem	Delivery Status Notification (Failure)	Sun Jul 18 2021 23:47:
3	Mail Delivery Subsystem	Delivery Status Notification (Failure)	Sun Jul 18 2021 23:45:

Time: 00:37:21

Realtime Simulation

Activate Windows
Go to Settings to activate Windows.

Automatically Choose Connection Type

Type here to search

30°C

ENG 11:53 pm
INTL 18/07/2021

Cisco Packet Tracer - C:\Users\Ali\Desktop\LAB#12.pkt

File Edit Options View Tools Extensions Help

Logical Physical x: 931, y: 254

Physical Config Desktop Programming Attributes

MAIL BROWSER

Mails

Compose Reply Receive Delete Configure Mail

	From	Subject	Received
1	sana@omarkhan1...	RE: dvsvdv	Sun Jul 18 2021 23:52:

Time: 00:38:03

Realtime Simulation

Activate Windows
Go to Settings to activate Windows.

Automatically Choose Connection Type

Type here to search

30°C

ENG 11:53 pm
INTL 18/07/2021

Cisco Packet Tracer - C:\Users\Ali\Desktop\LAB#12.pkt

File Edit Options View Tools Extensions Help

Logical Physical x: 1234, y: 248

OMARKHAN10619 DNS SERVER

Physical Config Services Desktop Programming Attributes

IP Configuration

IP Configuration

☐ DHCP ☒ Static

IP Address 203.106.23.11

Subnet Mask 255.255.255.0

Default Gateway 203.106.23.5

DNS Server 0.0.0.0

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address

Link Local Address FE80::201:64FF:FE3C:AABD

IPv6 Gateway

IPv6 DNS Server

802.1X

☐ Use 802.1X Security

Authentication MDS

Time: 00:38:40

Realtime Simulation

Activate Windows
Go to Settings to activate Windows.

Automatically Choose Connection Type

Type here to search

30°C

ENG 11:54 pm
INTL 18/07/2021

Cisco Packet Tracer - C:\Users\Ali\Desktop\LAB#12.pkt

File Edit Options View Tools Extensions Help

Logical Physical x: 690, y: 409

OMARKHAN10619 EMAIL Server1

Physical Config Services Desktop Programming Attributes

IP Configuration

IP Configuration

☐ DHCP ☒ Static

IP Address 203.106.23.10

Subnet Mask 255.255.255.0

Default Gateway 203.106.23.5

DNS Server 203.106.23.11

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address

Link Local Address FE80::201:43FF:FE61:9B14

IPv6 Gateway

IPv6 DNS Server

802.1X

☐ Use 802.1X Security

Authentication MDS

Time: 00:38:55

Realtime Simulation

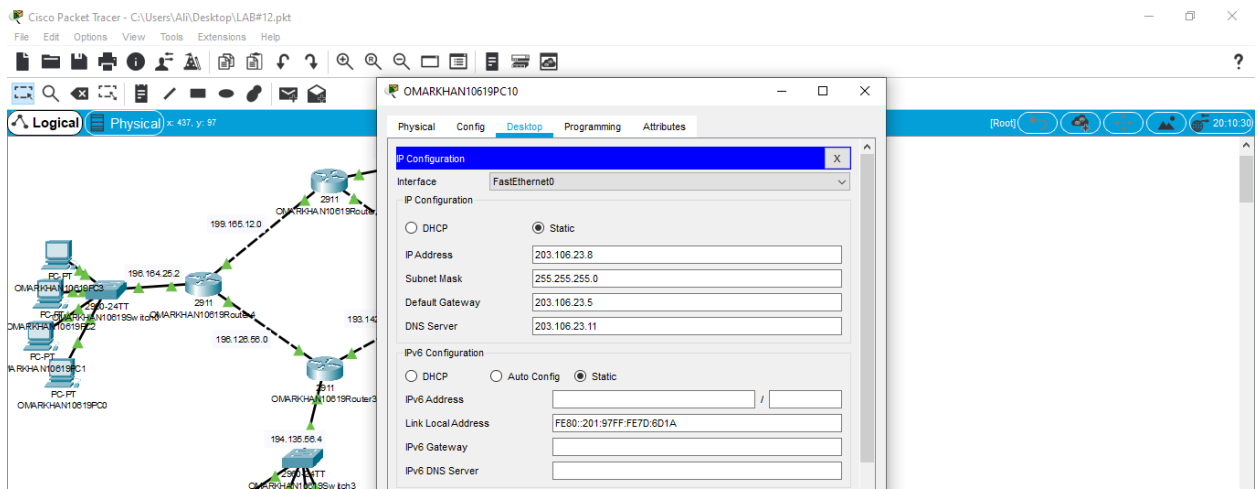
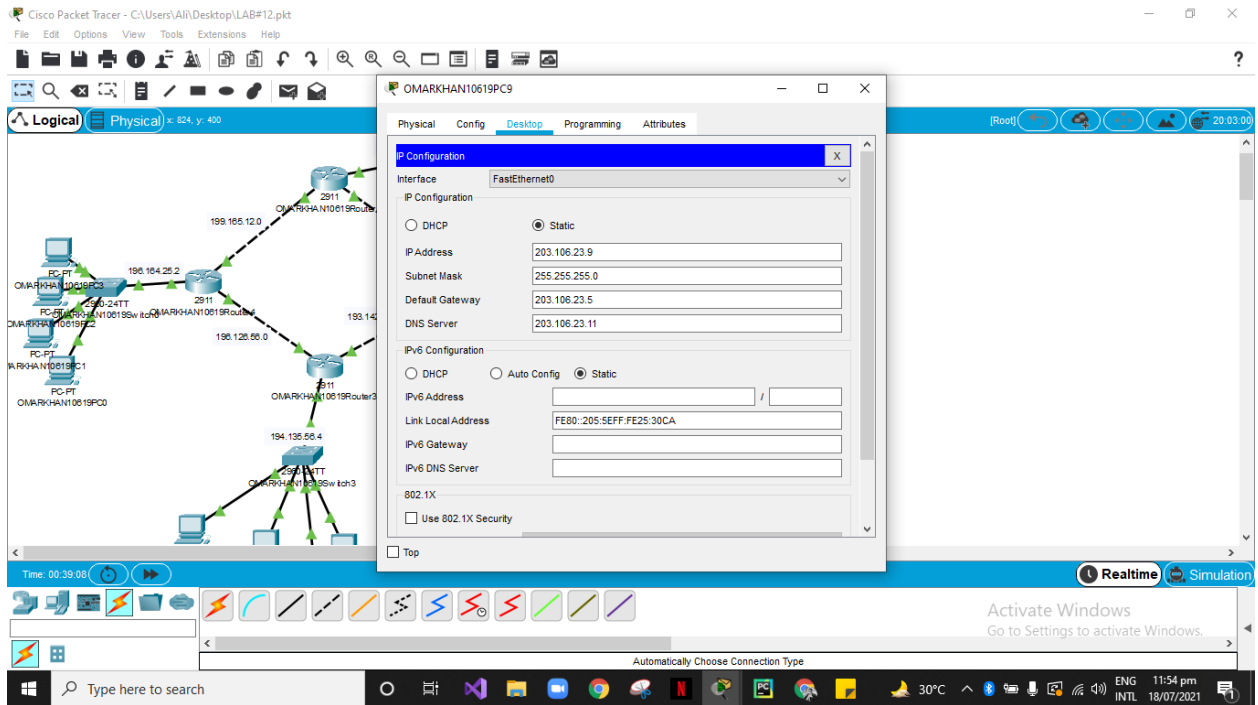
Activate Windows
Go to Settings to activate Windows.

Automatically Choose Connection Type

Type here to search

30°C

ENG 11:54 pm
INTL 18/07/2021



Cisco Packet Tracer - C:\Users\Ali\Desktop\LAB#12.pkt

File Edit Options View Tools Extensions Help

Logical Physical x 934, y: 257

OMARKHAN10619PC11

Physical Config Desktop Programming Attributes

IP Configuration

Interface: FastEthernet0

IP Configuration

☐ DHCP ☒ Static

IP Address: 203.106.23.7

Subnet Mask: 255.255.255.0

Default Gateway: 203.106.23.5

DNS Server: 203.106.23.11

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address: /

Link Local Address: FE80::201:C7FF:FE33:1336

IPv6 Gateway: /

IPv6 DNS Server: /

802.1X

☐ Use 802.1X Security

Time: 00:39:35

Realtime Simulation

Activate Windows
Go to Settings to activate Windows.

Automatically Choose Connection Type

Type here to search

30°C

ENG 11:55 pm
INTL 18/07/2021

Cisco Packet Tracer - C:\Users\Ali\Desktop\LAB#12.pkt

File Edit Options View Tools Extensions Help

Logical Physical x 934, y: 158

OMARKHAN10619PC12

Physical Config Desktop Programming Attributes

IP Configuration

Interface: FastEthernet0

IP Configuration

☐ DHCP ☒ Static

IP Address: 203.106.23.6

Subnet Mask: 255.255.255.0

Default Gateway: 203.106.23.5

DNS Server: 203.106.23.11

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address: /

Link Local Address: FE80::2E0:A3FF:FEA0:1832

IPv6 Gateway: /

IPv6 DNS Server: /

802.1X

☐ Use 802.1X Security

Time: 00:39:55

Realtime Simulation

Activate Windows
Go to Settings to activate Windows.

Automatically Choose Connection Type

Type here to search

30°C

ENG 11:55 pm
INTL 18/07/2021