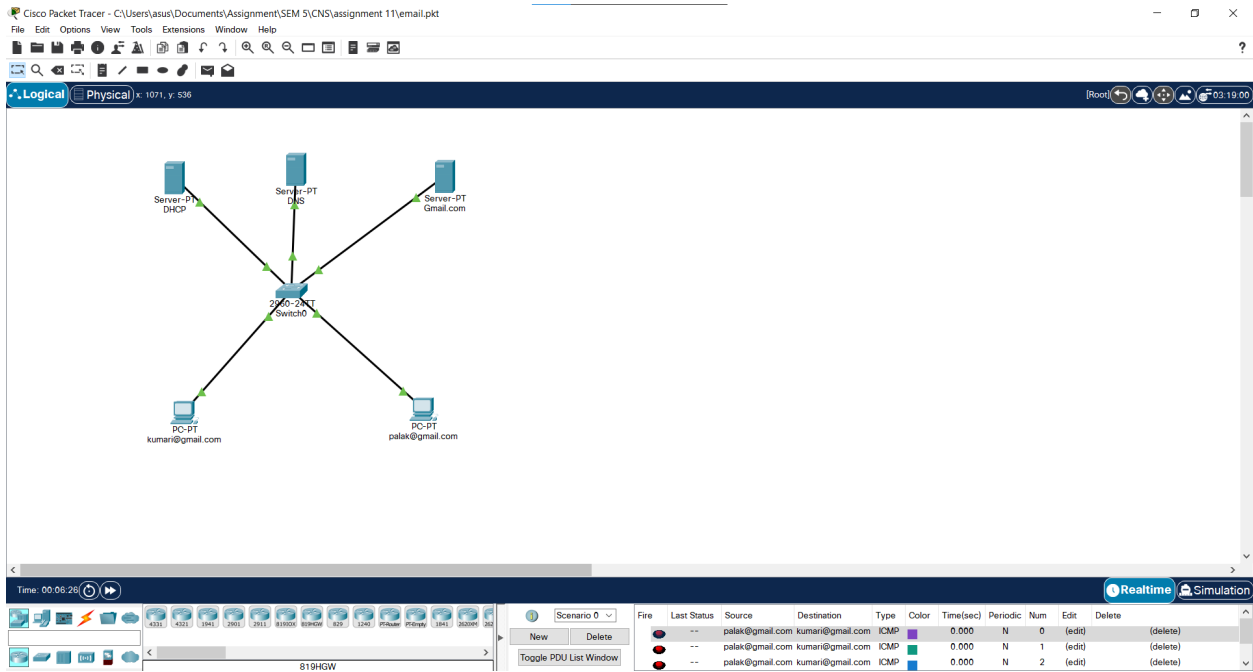


Assignment 11

EMAIL SERVICES



Cisco Packet Tracer - C:\Users\asus\Documents\Assignment\SEM 5\CNS\assignment 11\email.pkt

File Edit Options View Tools Extensions Window Help

Logical Physical x: 1318, y: 540

palak@gmail.com

Physical Config Desktop Programming Attributes

MAIL BROWSER

Mails

Compose Reply Receive Delete Configure Mail

	From	Subject	Received
1	kumari@gmail.com	dewfr3erd3wrefwed	Mon Dec 6 2021 10:28:0

Cancel Send/Receive

Top

Time: 00:06:12

Scenario 0

New Delete

Toggle PDU List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
●	--	palak@gmail.com	kumari@gmail.com	ICMP	●	0.000	N	0	(edit)	(delete)
●	--	palak@gmail.com	kumari@gmail.com	ICMP	●	0.000	N	1	(edit)	(delete)
●	--	palak@gmail.com	kumari@gmail.com	ICMP	●	0.000	N	2	(edit)	(delete)

819HGW

Realtime Simulation

Physical Config **Desktop** Programming Attributes

IP Configuration X

Interface FastEthernet0 ▾

IP Configuration

☒ DHCP☐ Static

IPv4 Address

169.254.0.1

Subnet Mask

255.255.0.0

Default Gateway

0.0.0.0

DNS Server

1.0.0.2

IPv6 Configuration

☐ Automatic☒ Static

IPv6 Address

Link Local Address

FE80::2D0:FFFF:FE83:4EE6

Default Gateway

DNS Server

802.1X

☐ Use 802.1X Security

Authentication

MD5 ▾

Username

Password

☐ Top

Physical Config Services **Desktop** Programming Attributes

IP Configuration

X

IP Configuration

☒ DHCP☐ Static

IPv4 Address

1.0.0.3

Subnet Mask

255.0.0.0

Default Gateway

0.0.0.0

DNS Server

1.0.0.2

IPv6 Configuration

☐ Automatic☒ Static

IPv6 Address

Link Local Address

FE80::2D0:BCFF:FE22:6B8D

Default Gateway

DNS Server

802.1X

☐ Use 802.1X Security

Authentication

MD5

Username

Password

☐ Top

Cisco Packet Tracer - C:\Users\asus\Documents\Assignment\SEM 5\CNS\assignment 11\email.pkt

File Edit Options View Tools Extensions Window Help

Logical Physical x: 1348, y: 674

Server-PT DHCP Server-PT DNS 2950-24-CT Switch0 PC-PT kumari@gmail.com

Gmail.com

Physical Config Services Desktop Programming Attributes

SERVICES

- HTTP
- DHCP
- DHCPv6
- TFTP
- DNS
- SYNLOG
- 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 palak kumari Password

+ - Change Password

Time: 00:04:51

Scenario 0

Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete

---	--	palak@gmail.com	kumari@gmail.com	ICMP		0.000	N	0	(edit)	(delete)
---	--	palak@gmail.com	kumari@gmail.com	ICMP		0.000	N	1	(edit)	(delete)
---	--	palak@gmail.com	kumari@gmail.com	ICMP		0.000	N	2	(edit)	(delete)

Cisco Packet Tracer - C:\Users\asus\Documents\Assignment\SEM 5\CNS\assignment 11\email.pkt

File Edit Options View Tools Extensions Window Help

Logical Physical x: 411, y: 9

Server-PT DHCP Server-PT DNS 2950-24-CT Switch0 PC-PT kumari@gmail.com

DNS

Physical Config Services Desktop Programming Attributes

IP Configuration

IP Configuration

☒ DHCP ☐ Static

IPv4 Address 1.0.0.2

Subnet Mask 255.0.0.0

Default Gateway 0.0.0.0

DNS Server 1.0.0.2

IPv6 Configuration

☐ Automatic ☒ Static

IPv6 Address

Link Local Address FE80:200:57FF:FE02:2402

Default Gateway

DNS Server

802.1X

☐ Use 802.1X Security

Authentication MD5

Username

Password

Time: 00:04:35

Scenario 0

Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete

---	--	palak@gmail.com	kumari@gmail.com	ICMP		0.000	N	0	(edit)	(delete)
---	--	palak@gmail.com	kumari@gmail.com	ICMP		0.000	N	1	(edit)	(delete)
---	--	palak@gmail.com	kumari@gmail.com	ICMP		0.000	N	2	(edit)	(delete)

DHCP

Physical

Config

Services

Desktop

Programming

Attributes

IP Configuration

IP Configuration

DHCP

Static

IPv4 Address

1.0.0.1

Subnet Mask

255.0.0.0

Default Gateway

0.0.0.0

DNS Server

1.0.0.2

IPv6 Configuration

Automatic

Static

IPv6 Address

Link Local Address

FE80::260:47FF:FEC8:5879

Default Gateway

DNS Server

802.1X

Use 802.1X Security

Authentication

MD5

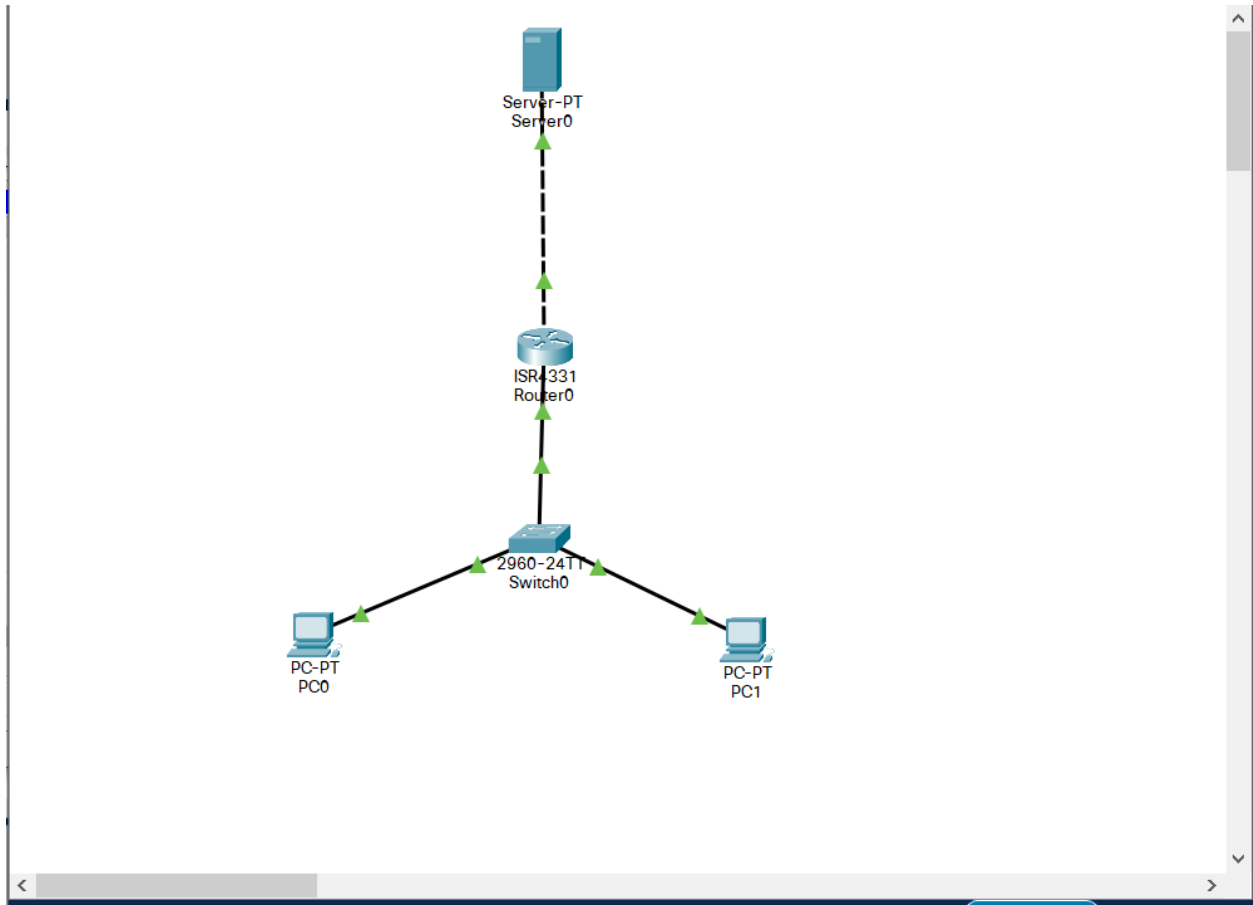
Username

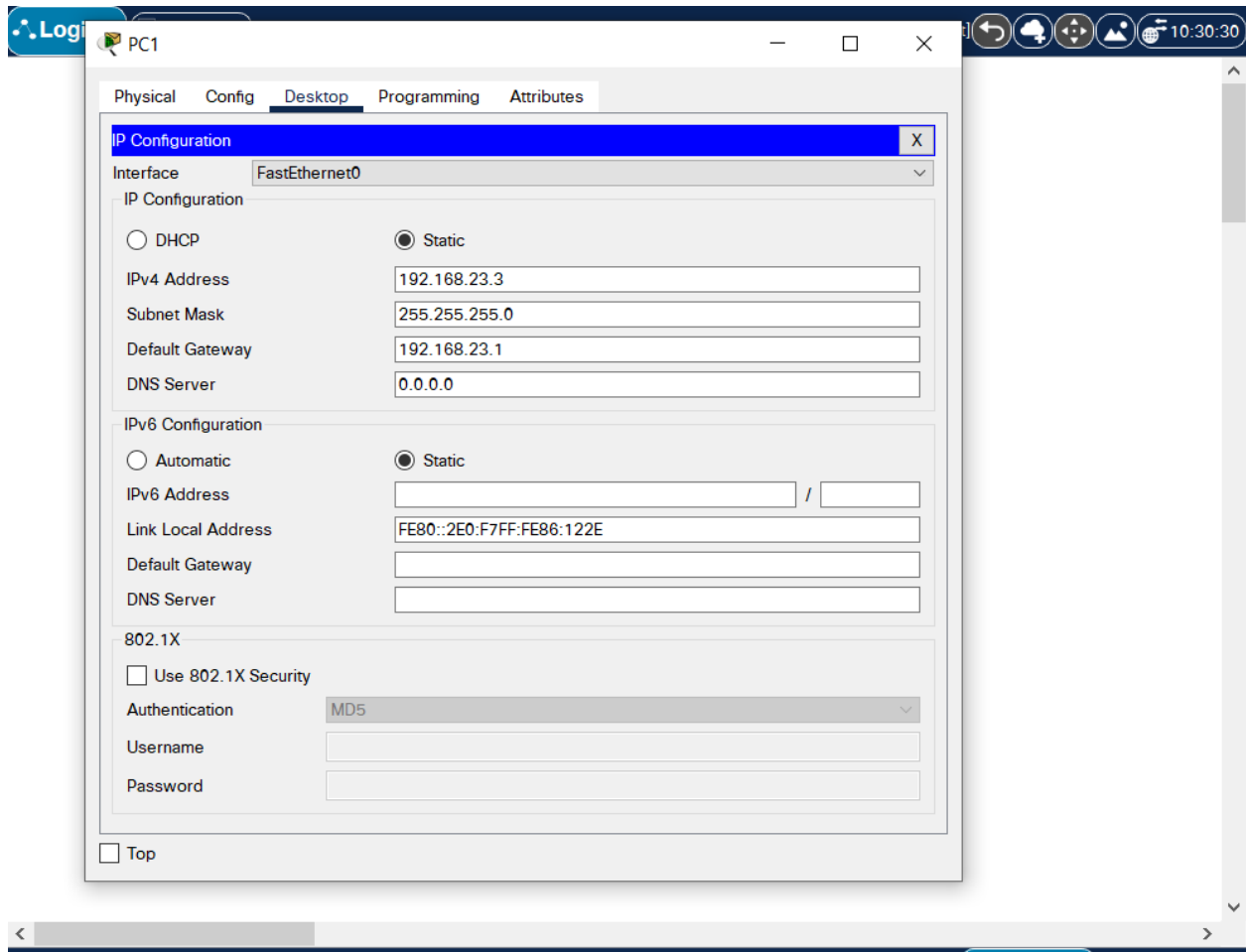
Password

Top

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	--	palak@gmail.com	kumari@gmail.com	ICMP		0.000	N	0	(edit)	(delete)
	--	palak@gmail.com	kumari@gmail.com	ICMP		0.000	N	1	(edit)	(delete)
	--	palak@gmail.com	kumari@gmail.com	ICMP		0.000	N	2	(edit)	(delete)

FILE TRANSFER





Logical Ph PC0 10:22:30

Physical Config Desktop Programming Attributes

IP Configuration

Interface: FastEthernet0

IP Configuration

☐ DHCP ☒ Static

IPv4 Address: 192.168.23.2

Subnet Mask: 255.0.0.0

Default Gateway: 192.168.23.1

DNS Server: 0.0.0.0

IPv6 Configuration

☐ Automatic ☒ Static

IPv6 Address: /

Link Local Address: FE80::209:7CFF:FEDD:50E2

Default Gateway:

DNS Server:

802.1X

☐ Use 802.1X Security

Authentication: MD5

Username:

Password:

☐ Top

Time: 00:20:15 Realtime Simulation

Router0

Physical

Config

CLI

Attributes

GLOBAL

Settings

Algorithm Settings

ROUTING

Static

RIP

SWITCHING

VLAN Database

INTERFACE

GigabitEthernet0/0/0

GigabitEthernet0/0/1

GigabitEthernet0/0/2

GigabitEthernet0/0/0

Port Status

☒ On

Bandwidth

☐ 1000 Mbps☒ 100 Mbps☐ 10 Mbps

☒ Auto

Duplex

☐ Half Duplex☒ Full Duplex

☒ Auto

MAC Address000C.85C0.3A01

IP Configuration

IPv4 Address10.10.10.1

Subnet Mask255.0.0.0

Tx Ring Limit10

Equivalent IOS Commands

Router(config-if)#

Router(config-if)#exit

Router(config)#interface GigabitEthernet0/0/1

Router(config-if)#

Router(config-if)#exit

Router(config)#interface GigabitEthernet0/0/0

Router(config-if)#

Router(config-if)#exit

Router(config)#interface GigabitEthernet0/0/0

Router(config-if)#

☐ Top

Server0

PhysicalConfigServicesDesktopProgrammingAttributes

IP ConfigurationX

IP Configuration

☐ DHCP

☒ Static

IPv4 Address

10.10.10.2

Subnet Mask

255.0.0.0

Default Gateway

10.10.10.1

DNS Server

0.0.0.0

IPv6 Configuration

☐ Automatic

☒ Static

IPv6 Address

/

Link Local Address

FE80::201:C9FF:FE38:B58A

Default Gateway

DNS Server

802.1X

☐ Use 802.1X Security

Authentication

MD5

Username

Password

☐ Top

Command Prompt

```
minimum      0ms, maximum      1ms, average      1ms

C:\>ftp 10.10.10.2
Trying to connect...10.10.10.2
Connected to 10.10.10.2
220- Welcome to PT Ftp server
Username:test
331- Username ok, need password
Password:
230- Logged in
(passive mode On)
ftp>put test.txt

Writing file test.txt to 10.10.10.2:
File transfer in progress...

[Transfer complete - 11 bytes]

11 bytes copied in 0.079 secs (139 bytes/sec)
ftp>dir

Listing /ftp directory from 10.10.10.2:
0   : asa842-k8.bin                5571584
1   : asa923-k8.bin                30468096
2   : cl841-advipservicesk9-mz.124-15.T1.bin  33591768
3   : cl841-ipbase-mz.123-14.T7.bin  13832032
4   : cl841-ipbasek9-mz.124-12.bin  16599160
5   : cl900-universalk9-mz.SPA.155-3.M4a.bin  33591768
6   : c2600-advipservicesk9-mz.124-15.T1.bin  33591768
7   : c2600-i-mz.122-28.bin        5571584
8   : c2600-ipbasek9-mz.124-8.bin   13169700
9   : c2800nm-advipservicesk9-mz.124-15.T1.bin  50938004
10  : c2800nm-advipservicesk9-mz.151-4.M4.bin  33591768
```

Command Prompt

```
Packet Tracer PC Command Line 1.0
C:\>ftp 10.10.10.2
Trying to connect...10.10.10.2
Connected to 10.10.10.2
220- Welcome to PT Ftp server
Username:test
331- Username ok, need password
Password:
230- Logged in
(passive mode On)
ftp>get test.txt

Reading file test.txt from 10.10.10.2:
File transfer in progress...

[Transfer complete - 11 bytes]

11 bytes copied in 0.008 secs (1375 bytes/sec)
ftp>dir

Listing /ftp directory from 10.10.10.2:
0   : asa842-k8.bin                5571584
1   : asa923-k8.bin                30468096
2   : c1841-advipservicesk9-mz.124-15.T1.bin  33591768
3   : c1841-ipbase-mz.123-14.T7.bin  13832032
4   : c1841-ipbasek9-mz.124-12.bin  16599160
5   : c1900-universalk9-mz.SPA.155-3.M4a.bin  33591768
6   : c2600-advipservicesk9-mz.124-15.T1.bin  33591768
7   : c2600-i-mz.122-28.bin        5571584
8   : c2600-ipbasek9-mz.124-8.bin  13169700
9   : c2800nm-advipservicesk9-mz.124-15.T1.bin  50938004
```

Command Prompt

```
Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 10.10.10.2:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>ping 10.10.10.2

Pinging 10.10.10.2 with 32 bytes of data:

Request timed out.
Reply from 10.10.10.2: bytes=32 time<1ms TTL=127
Reply from 10.10.10.2: bytes=32 time<1ms TTL=127
Reply from 10.10.10.2: bytes=32 time=4ms TTL=127

Ping statistics for 10.10.10.2:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 4ms, Average = 1ms

C:\>ftp 10.10.10.2
Trying to connect...10.10.10.2
Connected to 10.10.10.2
220- Welcome to PT Ftp server
Username:test
331- Username ok, need password
Password:
230- Logged in
(passive mode On)
ftp>
```