

National University of Computer & Emerging Sciences, Karachi

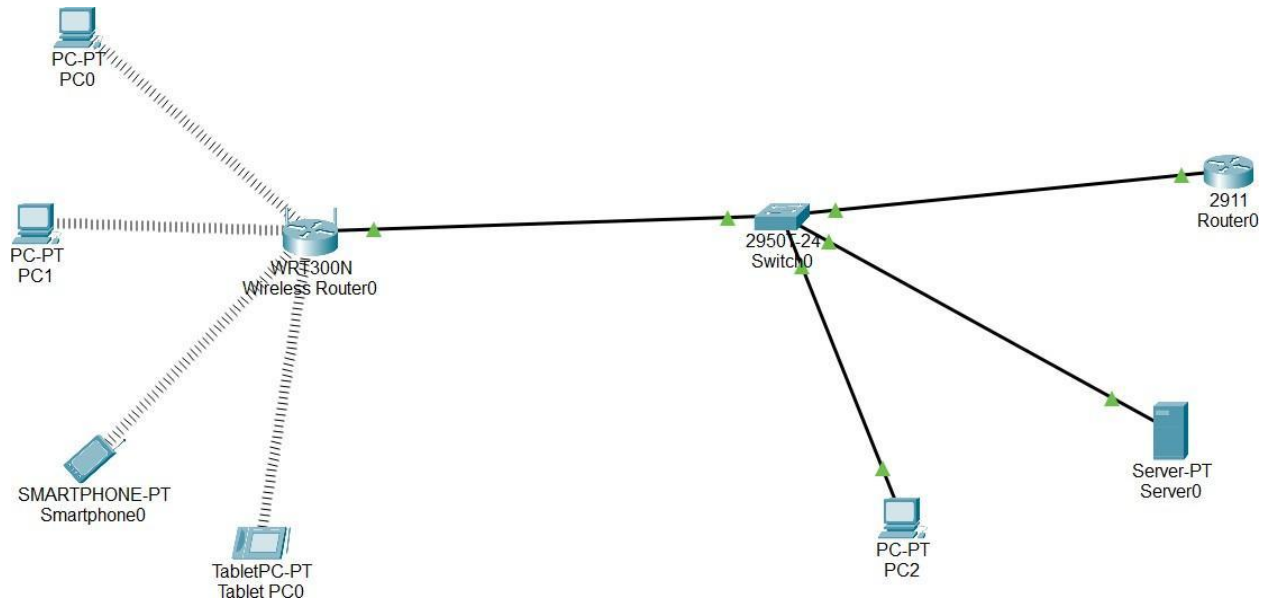
Spring -2023
CL3001-Computer Networks
Lab 11

Roll No#20K-0190

Name: Mohamamd Usama

Question 01

Topology:



Changing network name for wireless router:

Wireless Router0

Physical Config **GUI** Attributes

Wireless-N Broadband Router Firmware Version: v0.93.3

Wireless Setup Wireless Security Access Restrictions Applications & Gaming Administration Status

Basic Wireless Settings

Network Mode: Mixed

Network Name (SSID): 20k0190usama

Radio Band: Auto

Wide Channel: Auto

Standard Channel: 1 - 2.412GHz

SSID Broadcast: ☒ Enabled ☐ Disabled

Help...

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Setting WPA2 key for wireless router:

Wireless Router0

Physical Config **GUI** Attributes

Wireless-N Broadband Router Firmware Version: v0.93.3

Wireless Setup Wireless Security Access Restrictions Applications & Gaming Administration Status

Wireless Security

Security Mode: WPA2 Personal

Encryption: AES

Passphrase: 20k0190

Key Renewal: 3600 seconds

Help...

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Configuring Email:

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:

Set

User Setup

User

Password

a

b

+

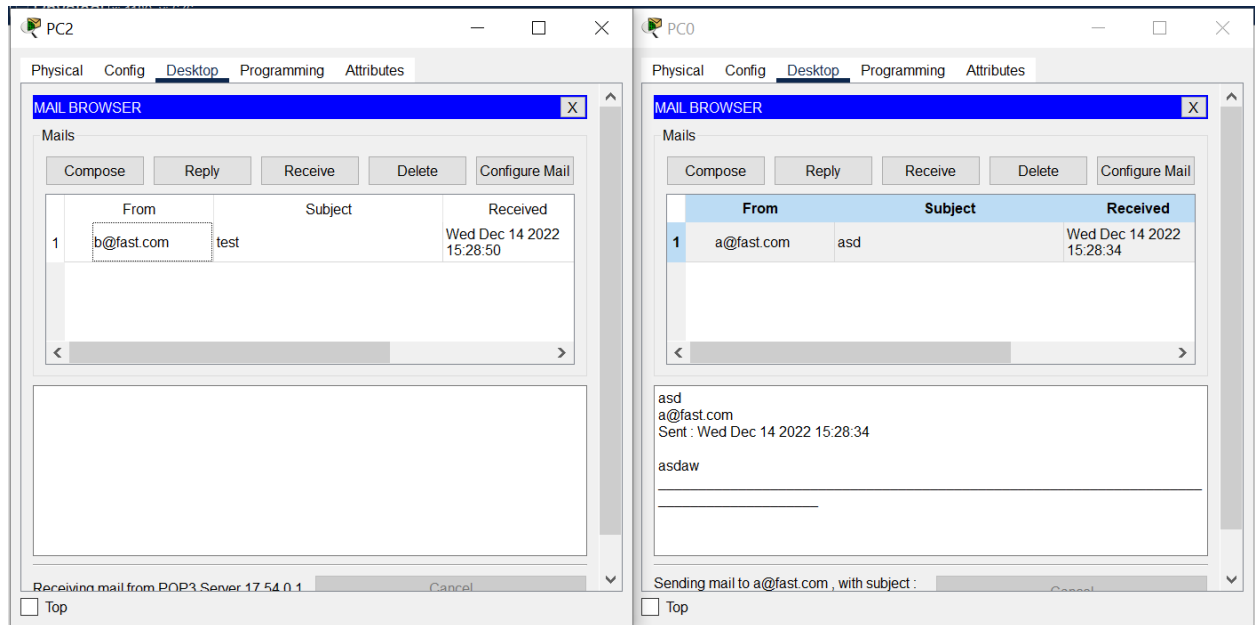
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Change

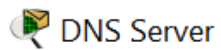
Password

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Sending and receiving mail:



Cname:



Config

Services

Programming

Attributes

DHCP

DHCP

TFTP

TFTP

SYSLOG

SYSLOG

NTP

NTP

FTP

FTP

manage

VM Management

DNS Service

☐ On

☐ Off

Name

fast.com

Type

CNAME

Host Name

test.com

Add

Save

Remove

DNS Cache

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