PRACTICAL 4

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SUBJECT - Computer Networks Laboratory (PMC-102)

OBJECTIVE: To demonstrate the working of mail client Server.

Procedure:

Step 1: Select two pc and two server from end devices , switch from networking device section.

Step 2: connect the pcs and server to the switch through ethernet port.

Step 3: Now from the server select one server for DNS and configure its ip to 1.0.0.2

Step 4: On Dns server go to services and select DNS option to configure Dns services,enter Domain name (mail.com) and ip address of the email server(i.e 1.0.0.1).

Step 5: Then select another server for MAIL Server and configure its ip (1.0.0.1) and dns (1.0.0.2).

Step 6: On mail server go to services and select Email option to configure email services,enter Domain name (mail.com) ,username and password for two clients(i.e pcs).
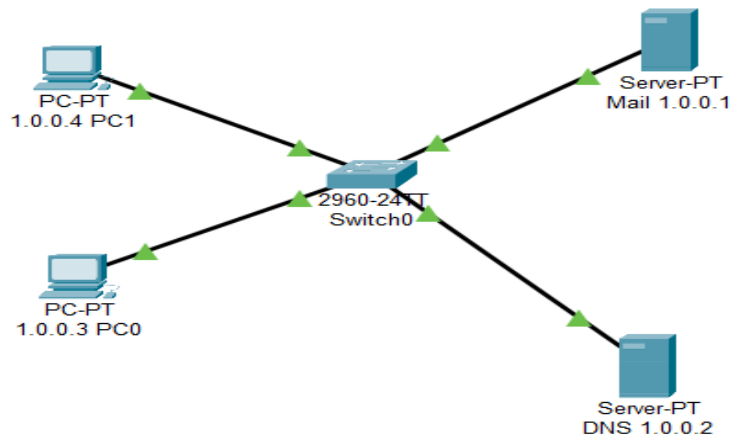
Step 7: Now configure the both pcs ip address and dns(1.0.0.2).

Step 8: Then on both pc configure email enter incoming and outgoing mail server(mail.com),email address and username & password(that are defined in mail server in email services).

Step 9: select one pc client, compose an email and send to another client email address.

Step 10: select second pc client, check received option in email section.

Sending mail to cisco2@mail.com , with subject : hello ..   Mail Server: mail.com
DNS resolving. Resolving name: mail.com by querying to DNS Server: 1.0.0.2
DNS resolved ip address: 1.0.0.1
Send Success.

Cancel
Send/Receive

☐ Top

1.0.0.4 PC1

Physical   Config   Desktop   Programming   Attributes

MAIL BROWSER   X

Mails

Compose   Reply   Receive   Delete   Configure Mail

	From	Subject	Received
1	cisco1@mail.com	hello	Fri Nov 3 2023 07:53:49
2	cisco1@mail.com	hii	Fri Nov 3 202307:29:07

hello
cisco1@mail.com
Sent : Fri Nov 3 2023 07:53:49

hello

Receiving mail from POP3 Server mail.com
DNS resolving. Resolving name: mail.com by querying to DNS Server: 1.0.0.2
DNS resolved ip address: 1.0.0.1
Receive Mail Success.

Cancel
Send/Receive

☐ Top