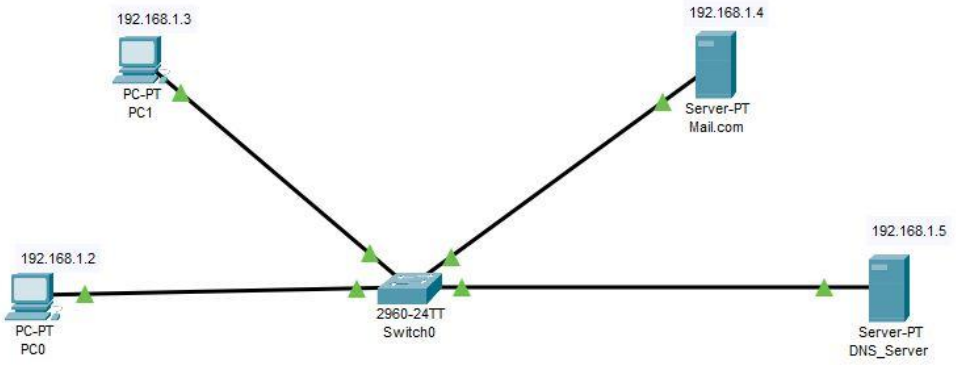
Waqar Ahmed

20P-0750

LabTask 06

Build the network topology



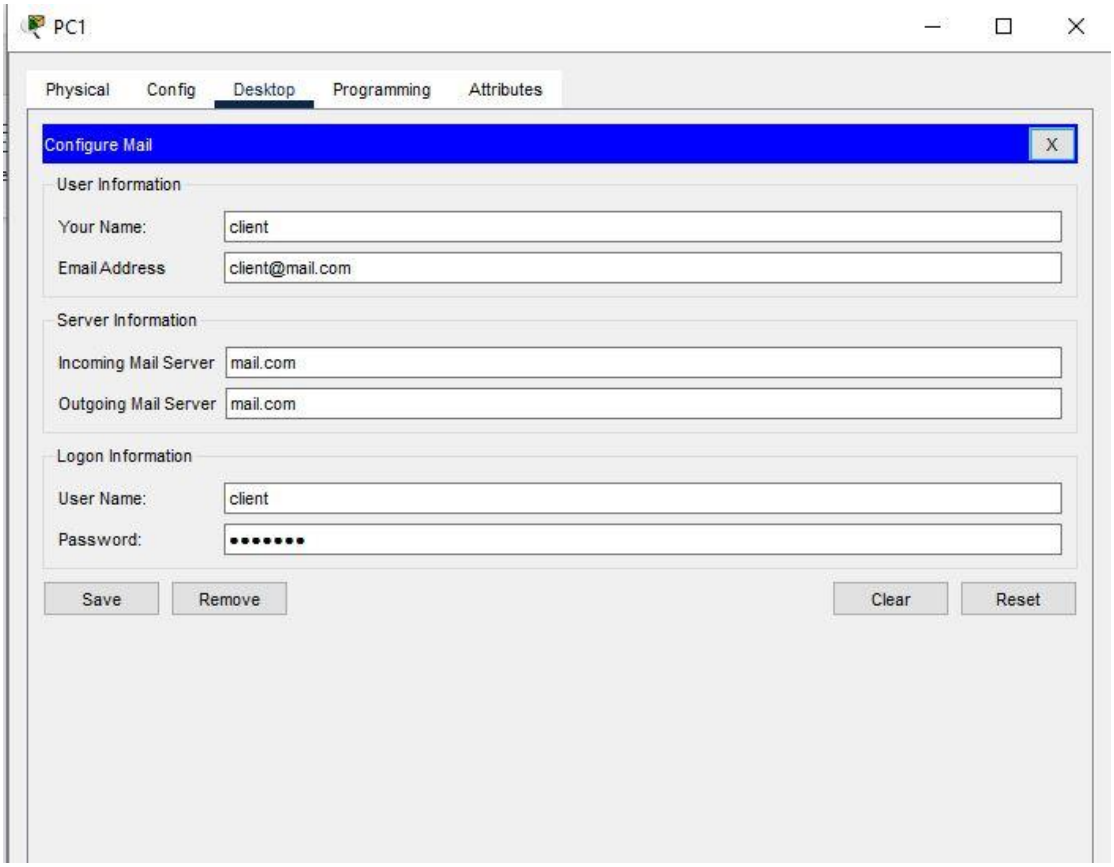
Configure IP addresses on the PCs, DNS Server and the Mail Server

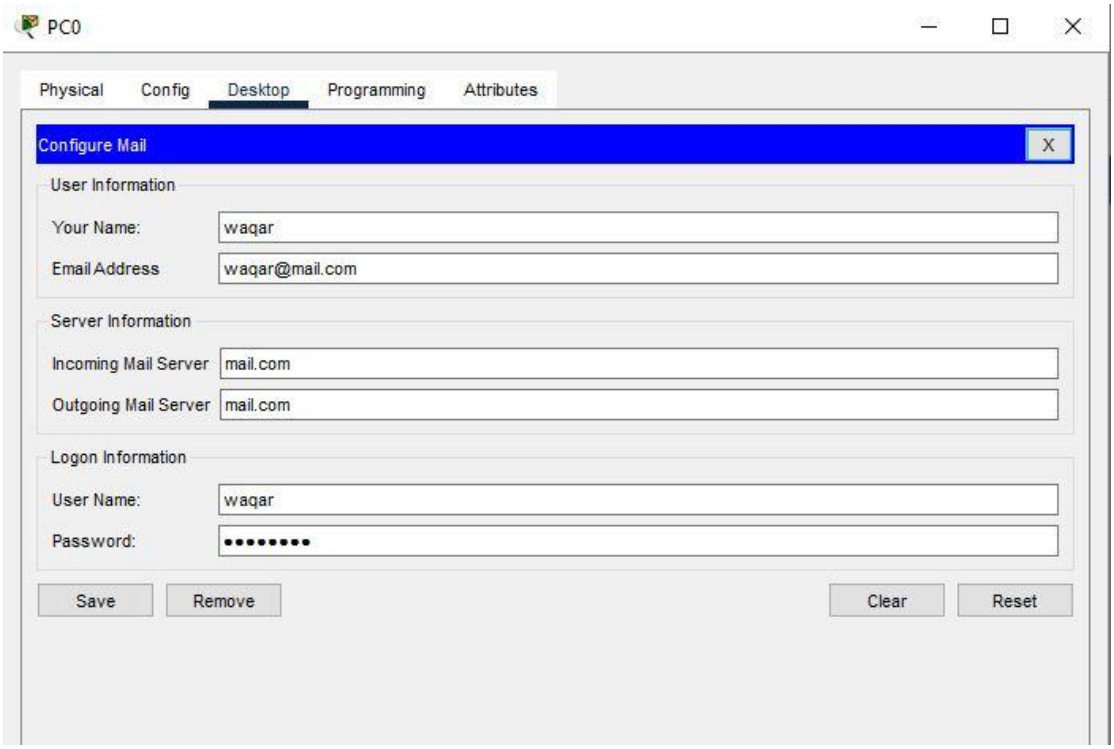
- Mail Server IP address: 192.168.1.4
- PC0 IP address: 192.168.1.2
- PC1 IP address: 192.168.1.3
- DNS server IP address: 192.168.1.5

Configure mail clients on the PCs and mail service on the generic server.

Mail Clients:

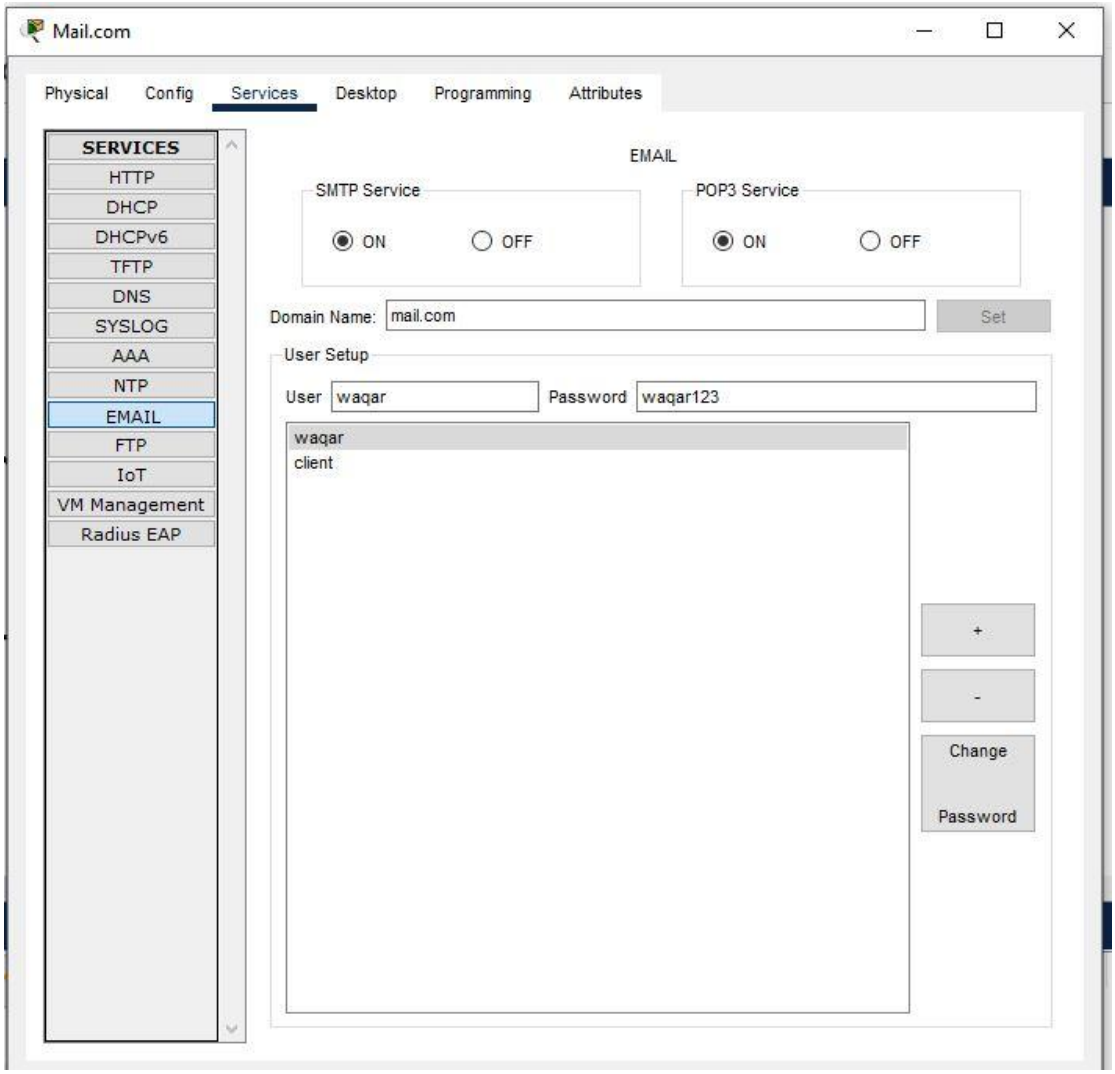
Click on PC0. Go to its Desktop tab, and click on Email. Configure the email client by filling in the user,
server and login information. Be sure to Save.



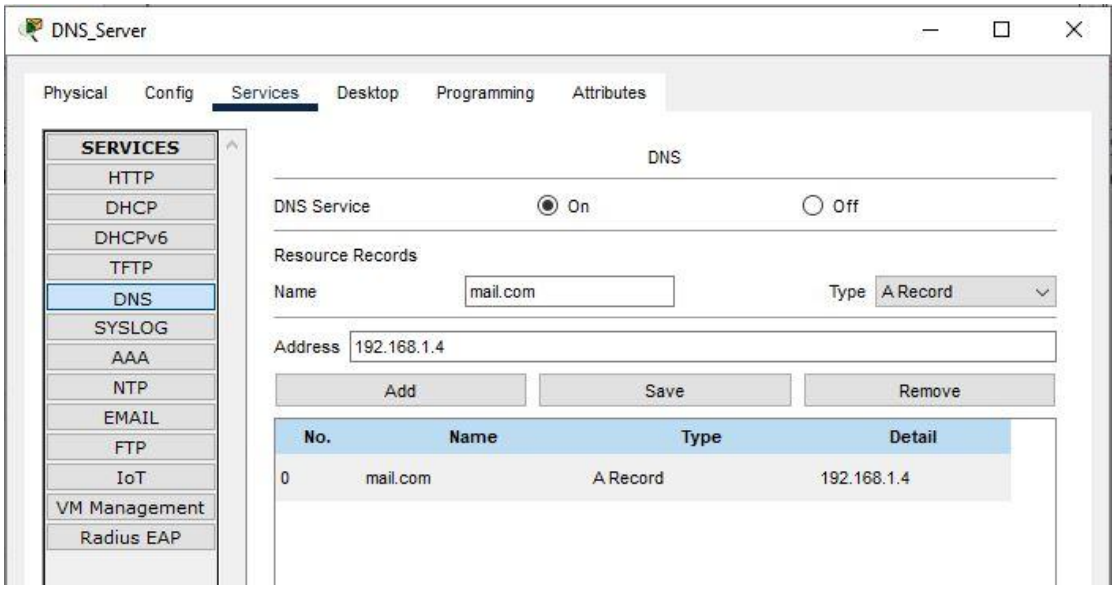


Mail Server:

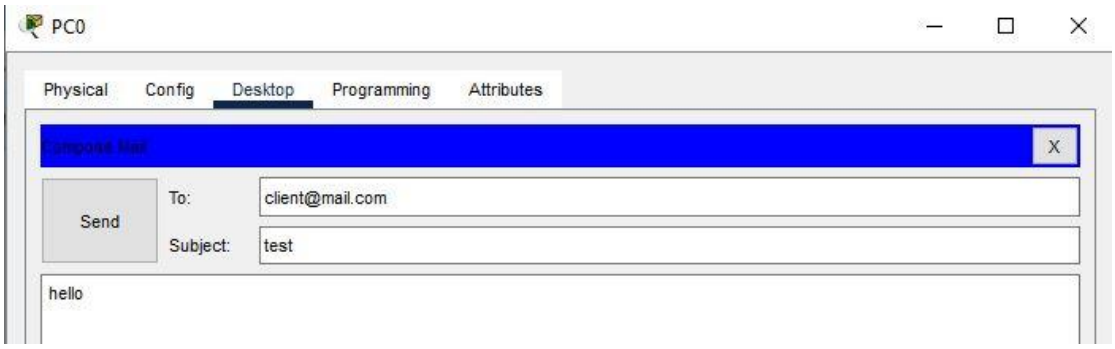
Next, we'll configure the email server.
To do this, click on the server, then click Services tab, pick email server from the menu.
Provide the Domain name of the server then click on Set to set it. In this example I've used the name
'mail.com' .
Proceed and add users and provide their passwords. I have two email clients(users) with
usernames waqar and client with a common password..
After entering a username and password, click on Add(+) to add the user to the server.



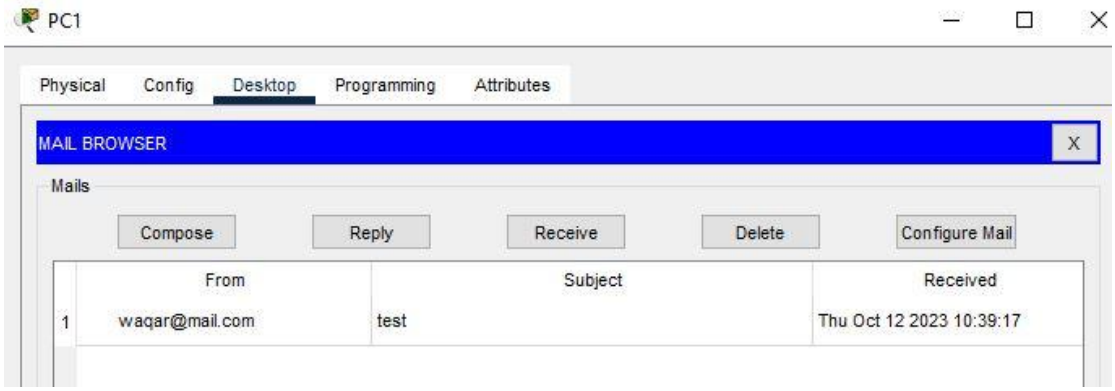
Now, notice that we set a domain name for the email server. For that reason, we should have a DNS
server that will resolve this domain name (plus other domain names if there were) to an IP address.
So let's configure a DNS server.
Click DNS server, click Services tab, then pick DNS. Turn the service ON. Set name-address pairs and
add them to the server. You can view the DNS entry below:



Go to PC0 email client, compose an email and send it to PC1 email address (client@mail.com).



Try to see whether the email from PC0 is received on PC1. On the email client of PC1, click on Receive.


PC1
Physical
Config
Desktop
Programming
Attributes
MAIL BROWSER
X
Mails
Compose
Reply
Receive
Delete
Configure Mail
From
Subject
Received
1
waqar@mail.com
test
Thu Oct 12 2023 10:39:17