VIT-AP UNIVERSITY, ANDHRA PRADESH

CSE3003 - Computer Networks - Lab Sheet: 11

Academic year: 2023-2024 Branch/ Class: B.Tech

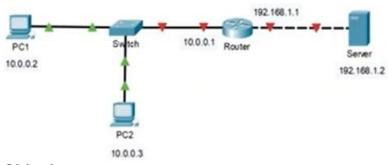
Semester: Fall Date:

Faculty Name: Prof. S.Gopikrishnan School: SCOPE

Student name: Aman Sahu Reg. no.:22BCE7224

SMTP Server

Q1:

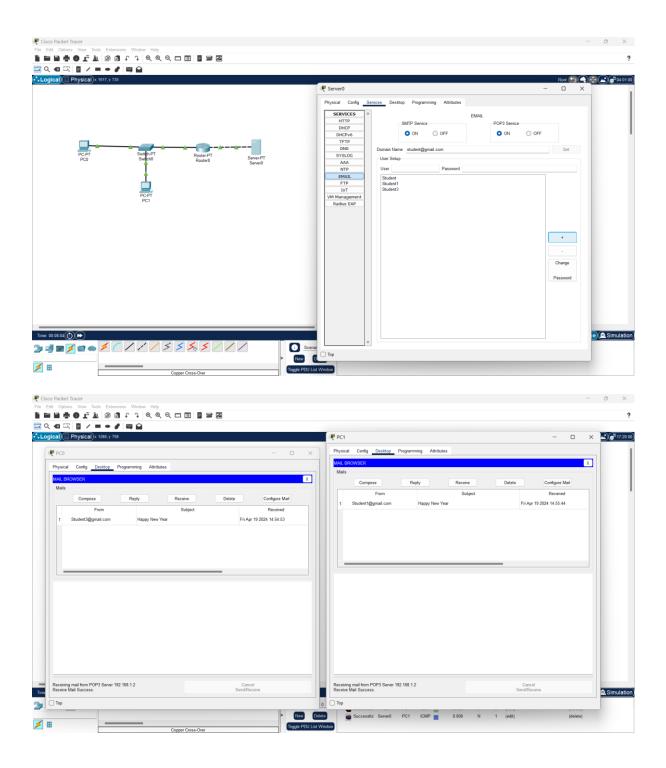


Objectives:

- 1. Design a network as given in the figure.
- 2. Configure all the routers with any routing scheme.
- 3. Configure all the servers.
- 4. Verify the SMTP server is working.

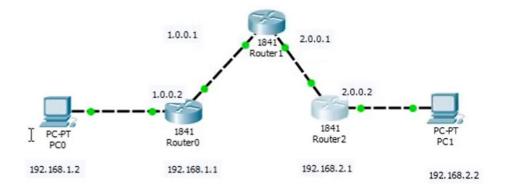
Verification and expected output:

- 1. Send a text email from PC1 to PC2 and Vice versa.
- 2. Take the screenshot of SMTP EMAIL configuration



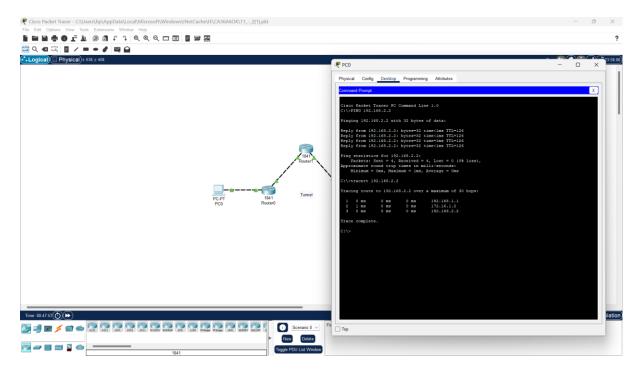
Tunnelling

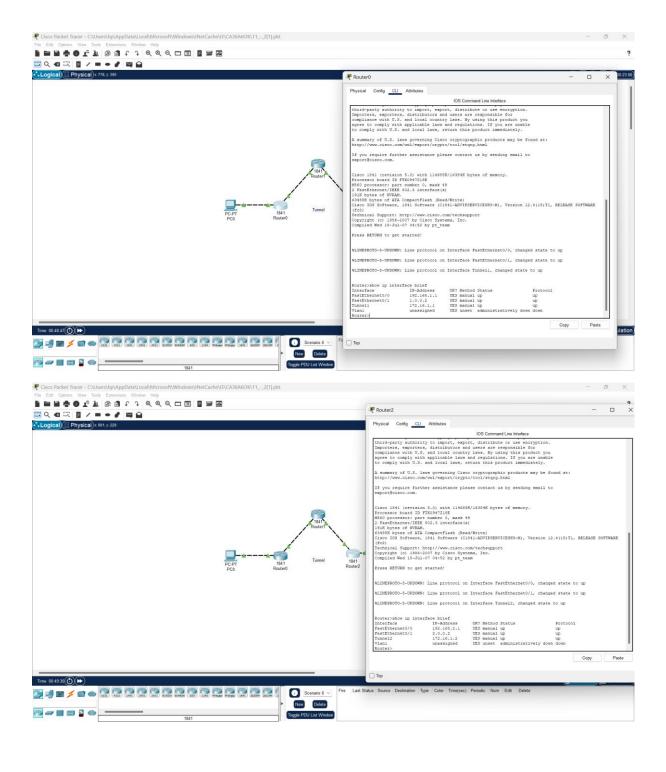
Q2:

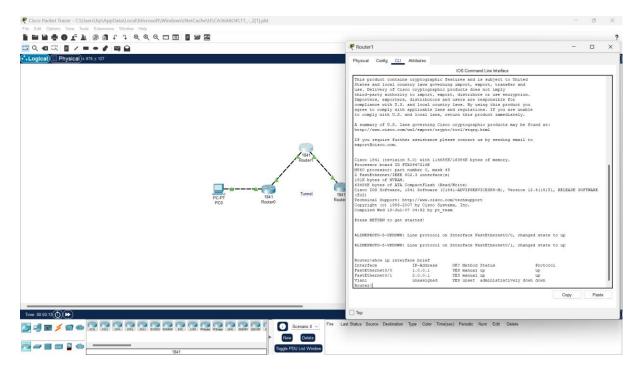


Objectives:

- 1. Design a network as given in the figure.
- 2. Configure all the routers with any routing scheme.
- 3. Configure all the servers.
- 4. Verify the Tunnelling is working.

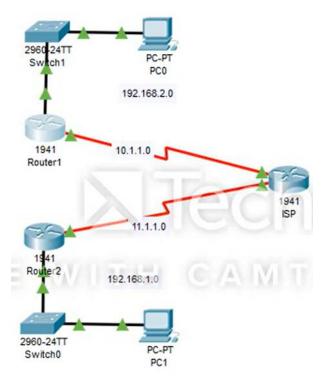






IPSec VPN

Q3:



Objectives:

- 1. Design a network as given in the figure.
- 2. Configure all the routers with any routing scheme.
- 3. Configure all the servers.
- 4. Verify the IPSec VPN is working.

