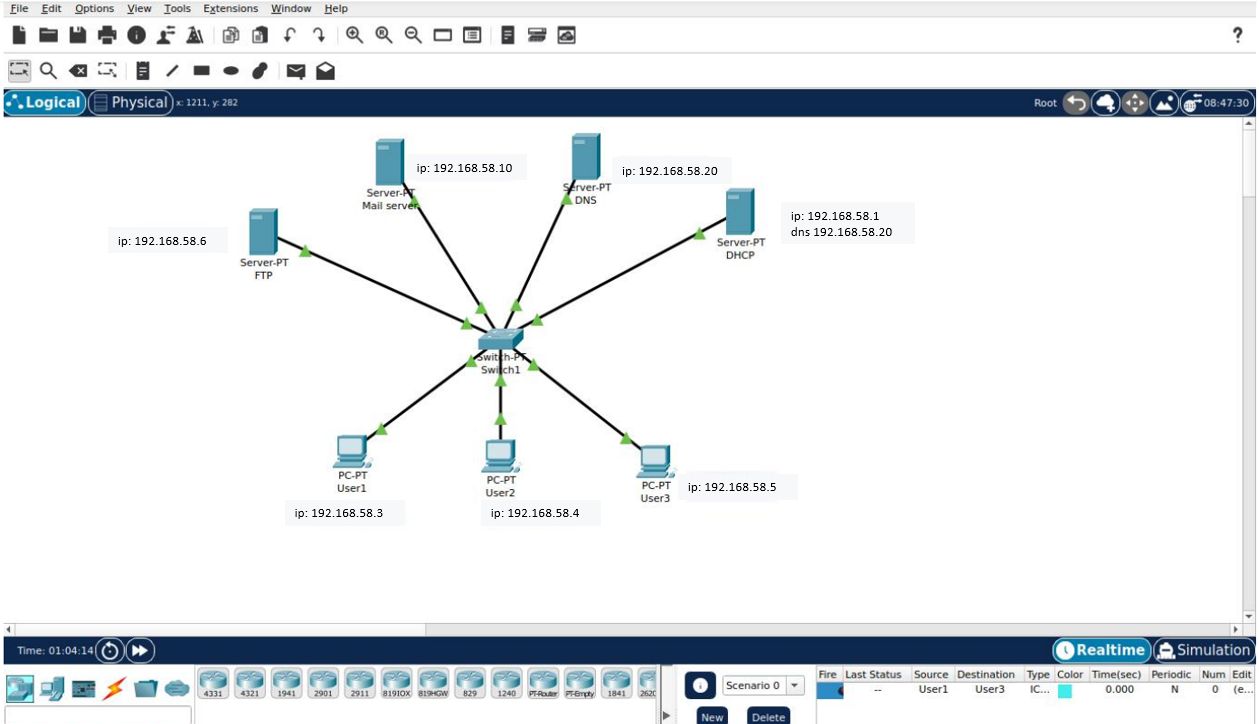
**CNS ASSIGNMENT 11**

Study and Analyze the performance of DHCP, Email, HTTP, HTTPS and FTP Protocol using Packet tracer tool.



CONFIGURING DHCP SERVER:

First allot an Ip address to Dhcp server and Dns server as well. And after that a lot IP address to Other devices with help of DHCP server.

Graphical user interface, application

Description automatically generated

Configuring DNS Server:

Graphical user interface, application

Description automatically generated

Configuring Email Server:

First Give IP Address to the Email server with the help of DHCP Server.Graphical user interface, application

Description automatically generated

After give a Domain name and register some users for the users.

A screenshot of a computer

Description automatically generated

Switch on the ports for the email service in Email server and configure users in the respective devices using this allotted usernames and passwords.

A screenshot of a computer

Description automatically generated

Compose mail in one device and send it to other user.

A screenshot of a computer

Description automatically generated

Receive the mail in the other user.

Graphical user interface, application

Description automatically generated

Configuring FTP Server:

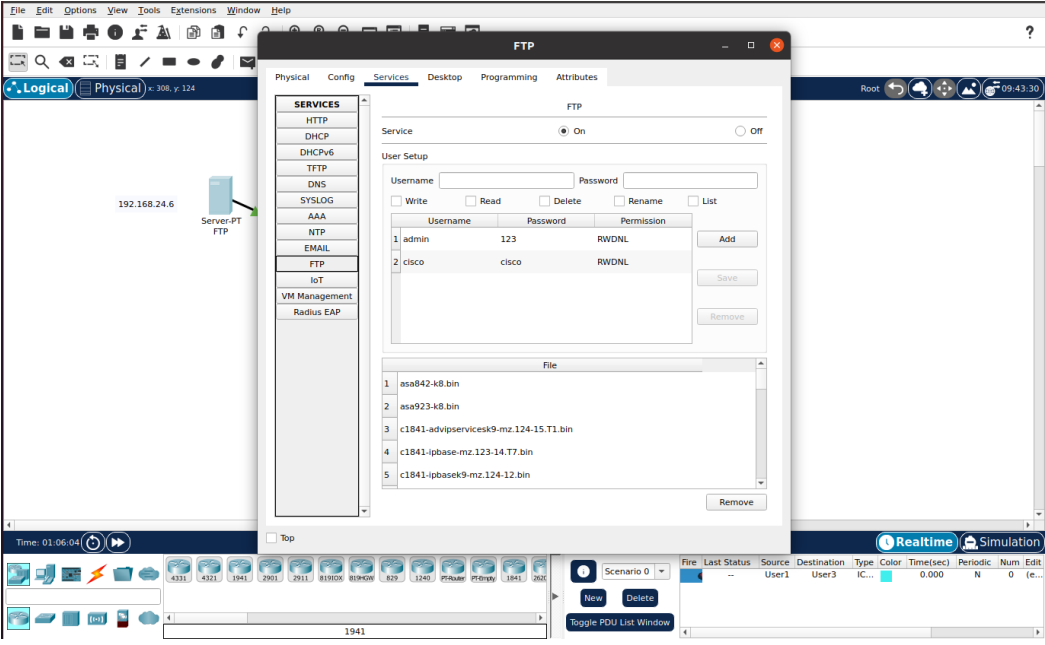
First set up IP Address of the FTP Server using DHCP server.

Graphical user interface, text, application

Description automatically generated

Switch on the FTP service in the server and set up a User and give all

permissions for transfer of file.



TEST CONNECTIVITY:

Create a file in one device

