

WEEK 5

Configure Web Server, DNS within a LAN.

OBSERVATION:

20/7/23

Page: _____
Date: ____/____/____

Lab 5

Aim - To configure web server, DNS in a LAN

Topology

```
graph TD
    Switch[Switch-PT  
Switch 0] ---|Fa 0/10| PC[PC-PT  
PC 0]
    Switch ---|Fa 0/10| Server[Server-PT  
Server 0]
```

Procedure:

- Select a PC, server and a switch and connect them together.
- Set PC's IP address by going in its config tab and setting the IP address in the Fast Ethernet 0/10 interface as 10.0.0.1 and Subnet mask as 255.0.0.0.
- Server's IP address and Subnet mask to be set as 10.0.0.2 and 255.0.0.0 respectively.
- Typing 10.0.0.2 in the PC's web browser will show us a default web page which is hosted on the server.
- To change the website, we should go to file index.html under services tab in the server.

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- Now, going to services → DNS under server, we service on the services and add a domain name and type IP address of the server.
- Go back to PC, and type the domain name given by you in the web browser to access the website again.

Result:-

Web Browser

<	>	URL	http://google.com	Go	Stop
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CV

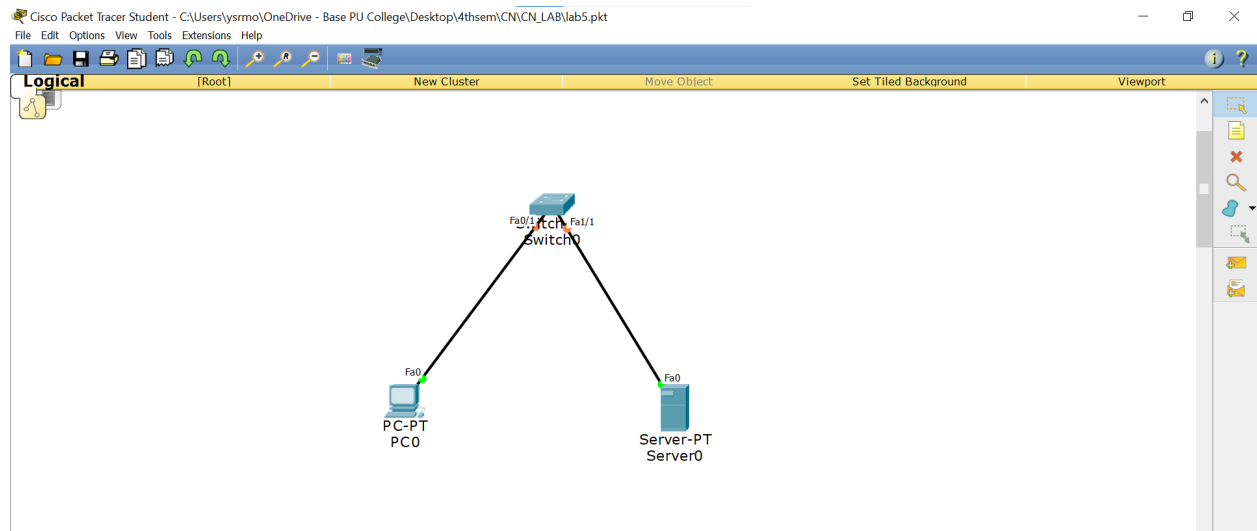
G. Sri Vikram

Skills: Java Python

Observation:-

- If you wanted to go to a certain website you have open web browser and type domain name of that website or else you can also type the IP address instead if you know that website's IP address.

TOPOLOGY:



OUTPUT:

