

CN LAB-5

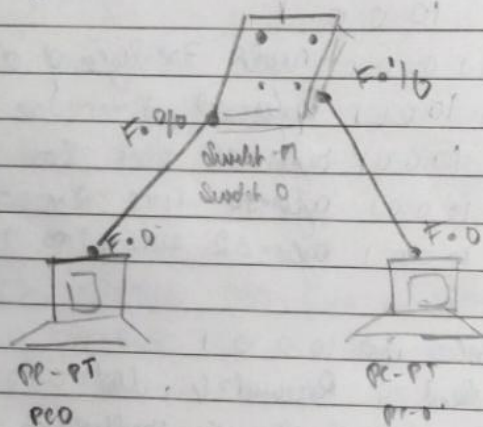
OBSERVATION

20/01/23 Lab-5

Aim:

Configure web server, DNS within a dmz

Topology



Procedure:

- Connect 0 switch, PC and server to form a LAN.
- Set PC's IP address. By clicking on it and go to config tab. There is fastEthernet option. Set IP address as 10.0.0.1 & subnet mask.
- Set switch IP address as 10.0.0.2 & subnet mask.
- Go to PC's desktop & click on web browser. In the URL tab type 10.0.0.2. You will get a default display to web server. No need to make changes in server settings.
- Go to server settings → HTTP → index.html. Check the checkbox and click on save.
- Again go to PC → Desktop → web browser.

and type 10.0.0.10 you will see CV or content that is changed.

- Next go to server → server → DNS and click on the servers. Now add a domain name and type the IP address as 10.0.0.10. Open & save.
- Again go back to PC → Desktop → Web browser and type the given domain name. Now we can see the CV which had been added earlier.

Output

Web Browser

Address bar:

CV

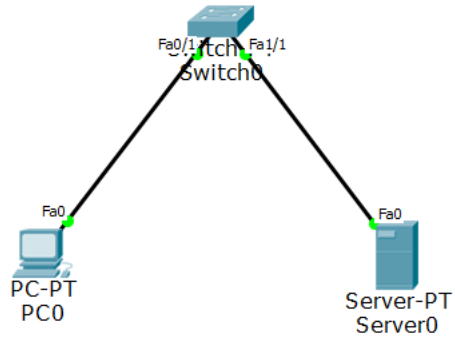
Name: Sanyam

Hobby: eating

Observation

- If you wanted to go to a certain website you would open web browser and type domain name of the website or else you can also type the IP address.
- Since we can't remember IP address of all website our server will search through its cache to find a match. IP address for the domain name & will resolve it i.e. domain name to IP address of website, once that is done then computer is able to communicate with a website & retrieve the page.

TOPOLOGY & OUTPUT



New Cluster

Move Object

