



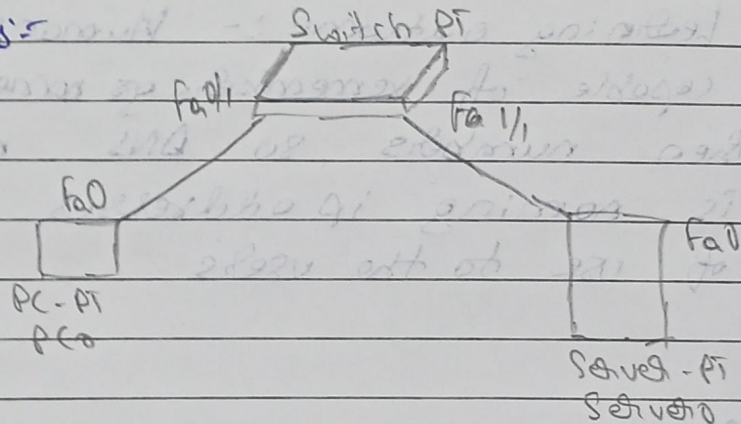
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Experiment-6

Aim: Demonstration of WEB server and DNS using Packet Tracer.

Topology:-



Procedure:-

- (i) Add a PC, switch and a server to the workspace.
- (ii) Connect Switch-PC & Switch-Server using copper straight-through cable.
- (iii) Add IP address for PC & Server as 10.0.0.1 & 10.0.0.10.
- (iv) In the server → Services → DNS, turn it on.
add a server name `nmsee.in`
add IP address 10.0.0.10
save it.
- (v) In PC → desktop → web-browser
search for the server's IP address
the server web pages are shown
Same results are shown when searched with the name saved in DNS.



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(vi) Now add new webpage mycv.html to the http and link it to the index.html

Observation :-

Learning outcome :- Humans are capable of remembering names better than numbers, so DNS helps in naming ip addresses for ease of use to the users.

Result :-

PCo

Web browser

[<] [>] URL http://bmsee.in [Go] [Stop]

Welcome to BMSEE

Quick links:

My CV

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