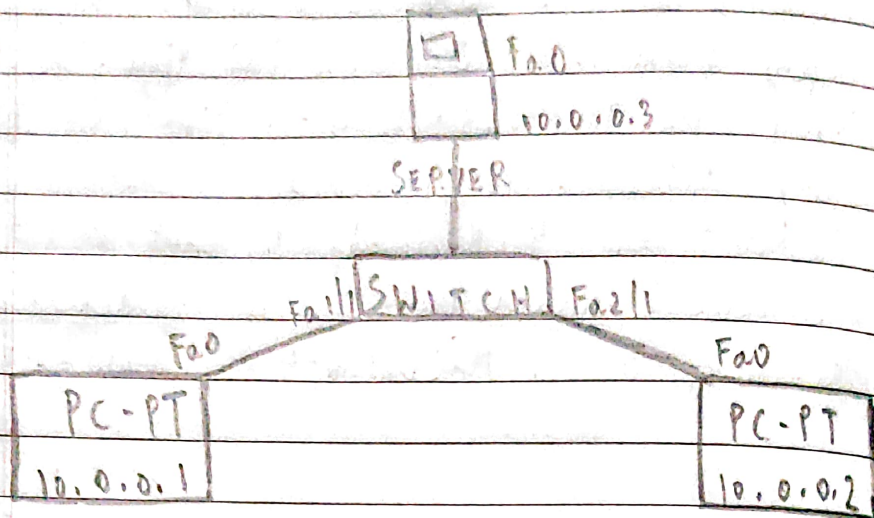


15/12/22

## LAB-7

AIM: Configuring webserver & DNS server

TOPOLOGY:



PROCEDURE:

- \* Construct the following topology, where server is connected to end devices through switches.
- \* Configure IP address of the server & end devices.
- \* Set the HTTP and DNS server to (on) state.
- \* Set the server domain name & address of it as same as server and save the following.
- \* From one of the end devices, check if the webserver is reachable from the end devices by entering URL.

For DNS:

- \* Click on DNS service on 'services'.
- \* Set the name & IP addresses & click add button.
- \* ~~Server~~ is checked.
- Name set → cse himscc

IP address  $\rightarrow$  10.0.0.3

in URL enter

URL  $\Rightarrow$  http://cselmsce

It displays the index.html page.

- $\rightarrow$  A HTML page is created displaying one's short CV.
- $\rightarrow$  The page is connected to the original (alano) page.
- $\rightarrow$  The same modified page is seen in the web browser.

#### OBSERVATION

- \* We can view the webpage, when we type 'cselmsce' in browser, because 10.0.0.3 address is linked to the name 'cselmsce' according to DNS.
- \* Since it's difficult for users to remember IP addresses, linking is required i.e., IP is linked with a domain name.
- \* If the system / server hasn't been configured default gateway the Host Unresolved is shown.
- \* If configured properly the page of cisco packet tracer is opened.

~~Absent~~

~~NA~~  
5/1/2023



RESULT:

Web Browser

< > URL <http://csebmce>

BMSCE Packet Tracer

Welcome to BMSCE packet tracer

Quick links

[my CV](#)

<http://csebmce/myCV.html>

NAME	NITHIN
AGE	20
DOB	27/05/2002
COLLEGE	BMSCE
BRANCH	CSE
YEAR	3RD

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