10/7/23
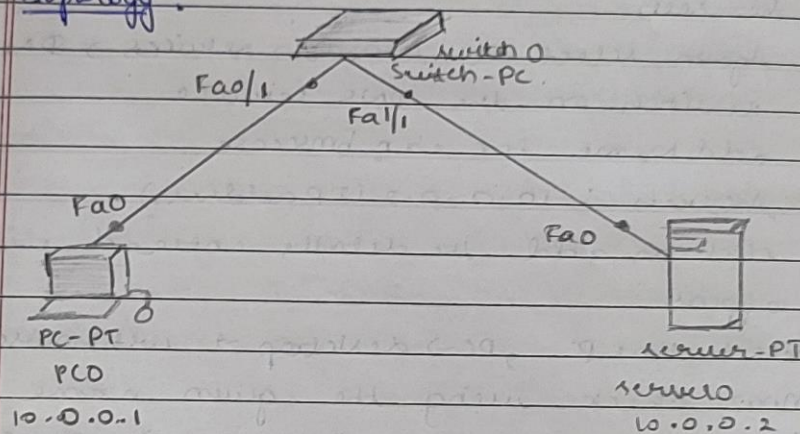
Experiment 5

Aim:- To configure web server, domain name server with local area network.

Topology :

Procedure :-

*) Select a switch, one PC and one server drop them to the workspace PC and the server are connected to the switch using automatic cable.

*) set the IP address of PC as 10.0.0.1 by select PC → config → fastethernet → IP add. Similarly set the IP address of server as 10.0.0.2

*) select the PC → select desktop → webbrowser type the IP address of server i.e, 10.0.0.2 click on go.

*) select the server → services → http (on the left) → select the last row from the table which appears i.e, "index.html click on edit in the row and edit the necessary details where we can add images or change the text given click on save and confirm by clicking

yes.

*) go back to the PC's web browser

PC → desktop → web browser → 10.0.0.2 (server's IP add)
changes made in http of server can
be seen

*) Again select the server → services → DNS
switch on the DNS service
add name for en bmscccse
Address : 10.0.0.2 (IP address).
click on add the details entered will
appear.

*) select the PC , PC → desktop → web browser
now check using the given name
i.e, bmscccse. The details will appear.
changes saved by http will appear.

observation :-

* To configure the DNS and web server using LAN
changes are made in contents of http of server
and the contents can be accessed by
entering the IP address of server on the
web browser of pc.

*) DNS service of server is turned on and
a name is set, now contents can be of
server (http) can be seen by entering
the name of server in PC's web browser
instead of the IP address.

Experiment -5.

Result :

Web Browser.				90	stop ✕
‹	›	URL http://bms.cecse			

BMS college of Engineering

Advithi's CV. Opening doors to new opportunities

Quick Areas'
Language I know
Image page
Image.

10/10

25/7/23
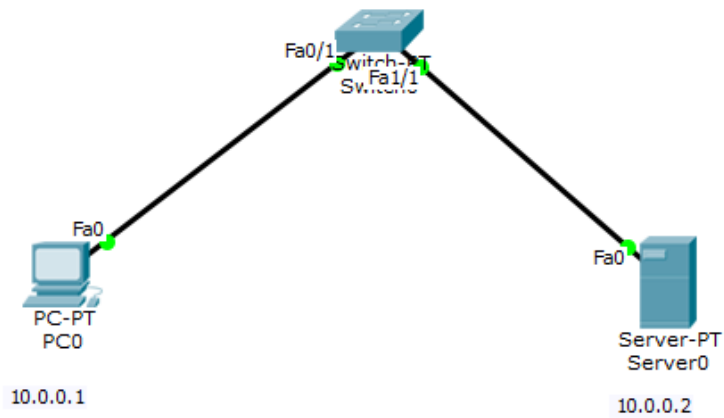
Server0

Physical | **Config** | **Services** | **Desktop** | **Custom Interface**

SERVICES
- HTTP
- DHCP
- DHCPv6
- TFTP
- DNS
- SYSLOG
- AAA
- NTP
- EMAIL
- FTP

File Name: index.html

```html
<html>
<center><font size='+2' color='blue'>Cisco Packet
Tracer</font></center>
<hr>Welcome to BMSCE. Opening doors to new opportunities.
Mind Wide Open.
<p>Quick Links:
<br><a href='helloworld.html'>A small page</a>
<br><a href='copyrights.html'>Copyrights</a>
<br><a href='image.html'>Image page</a>
<br><a href='cscoptlogo177x111.jpg'>Image</a>
</html>
```

Web Browser

< | **>** | URL http://bmscecse | **Go** | **Stop**

Cisco Packet Tracer

Welcome to BMSCE . Opening doors to new opportunities. Mind Wide Open.

Quick Links:
A small page
Copyrights
Image page
Image