

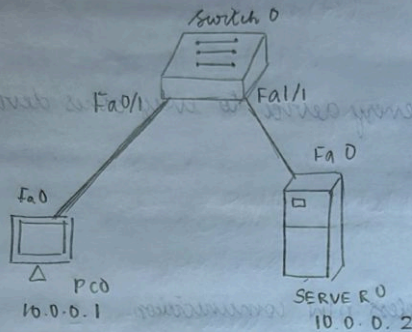
EXP-12

OBSERVATION

Q: configure web server DNS within a LAN

AIM: to configure DNS to demonstrate the mapping of IP addresses & ~~domains~~ domain name

TOPOLOGY:



Connect a PC & a server to a switch, assign IP address as 10.0.0.1 & 10.0.0.2.

Create the topology above

Server 0:

go to server → services → DNS

enable on

in the list fields add

name: abc

address: 10.0.0.3

check add

go to HTTP

click edit for index.html

click save.

PROCEDURE :

1. Go to PC0 → desktop → Web Browser
2. search 'abc' in url bar (OR)
3. search 10.0.0.2 in url bar

OUTPUT :

cisco Packet Tracer

welcome to cisco packet tracer, opening doors to new opportunities.

Quick links:

A small page

copyrights

image page

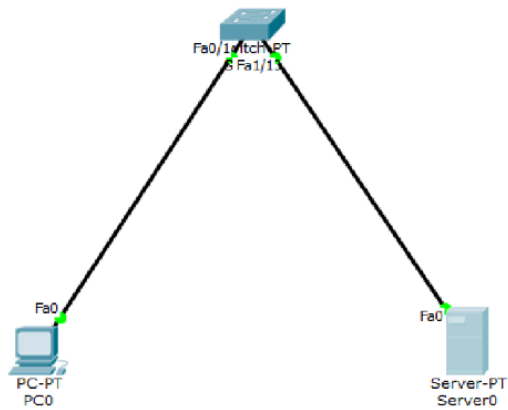
image

OBSERVATION :

- DNS translates domain names to IP addresses
- PC0 successfully accessed the server0 by both its IP address & configured domain name 'abc'. The configuration was successful allowing the webpage to be accessed via both methods

By the
03/01/25

TOPOLOGY



OUTPUT

