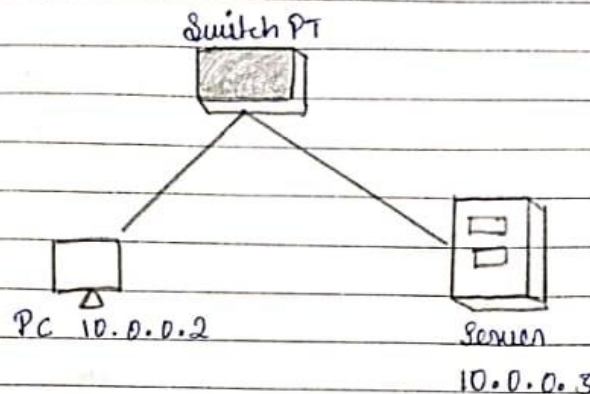


Configure web server DNS with in the LAN.

To construct Configure web server, DNS within LAN.

AIM: To Configure DNS Server

Topology:



Procedure:

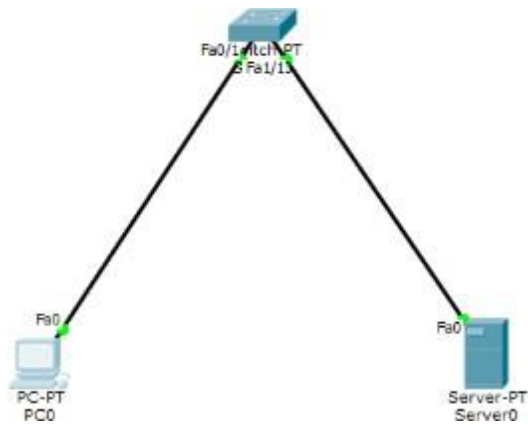
- * Select the PC, Switch & server & connect them as shown in the topology.
- * Assign IP address to PC and server.
Note: No IP address is assigned to switch
- * Go to DNS services in the server & turn it on write name & address & press add.
- * In services select HTTP change or edit the file.
- * After editing the file, select the PC & go to desktop in the PC. In the desktop go to web browser & there write the domain name to get result.

Observation:

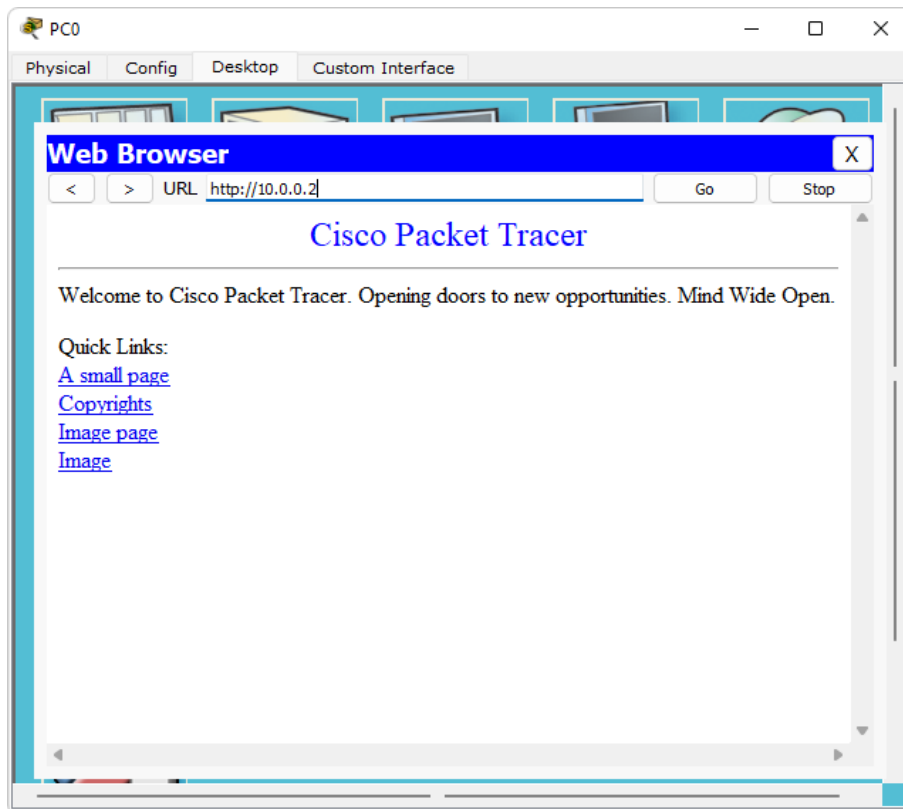
- * connections is successfully established.
- * The domain name system even IP address with domain name.
- * when entered domain name the pointer of the specific IP address comes from server.

Signature

TOPOLOGY:



OUTPUT:



Server0

PhysicalConfigServicesDesktopCustom Interface

SERVICES

HTTP

DHCP

DHCPv6

TFTP

DNS

SYSLOG

AAA

NTP

EMAIL

FTP

DNS

DNS Service ☒ On ☐ Off

Resource Records

Name Type A Record

Address

Add

Save

Remove

| No. | Name | Type | Detail |
|-----|------|----------|----------|
| 0 | new | A Record | 10.0.0.3 |

DNS Cache

Server0

PhysicalConfigServicesDesktopCustom Interface

SERVICES

HTTP

DHCP

DHCPv6

TFTP

DNS

SYSLOG

AAA

NTP

EMAIL

FTP

File Name:

```
<html>
<center><font size='+2' color='blue'>Cisco Packet
Tracer</font></center>
<hr>Welcome to BMS.
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>
```

File Manager

Save

