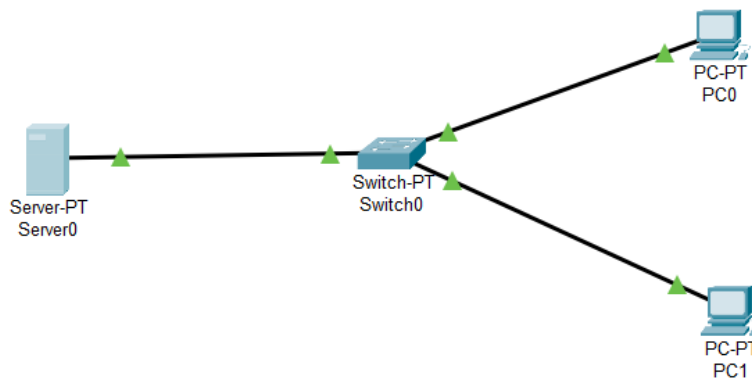


DNS(Domain Name Server)

Topology :

Connect the server to the switch which is connected to two hosts.



Configure the PCs (hosts) with IPv4 address and Subnet Mask :

Steps To Configure IPv4 address and Subnet Mask:

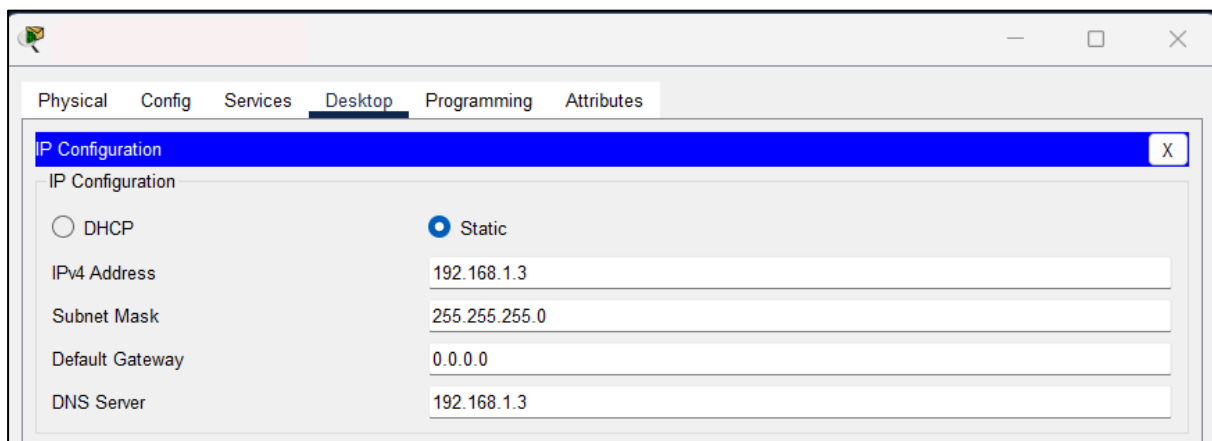
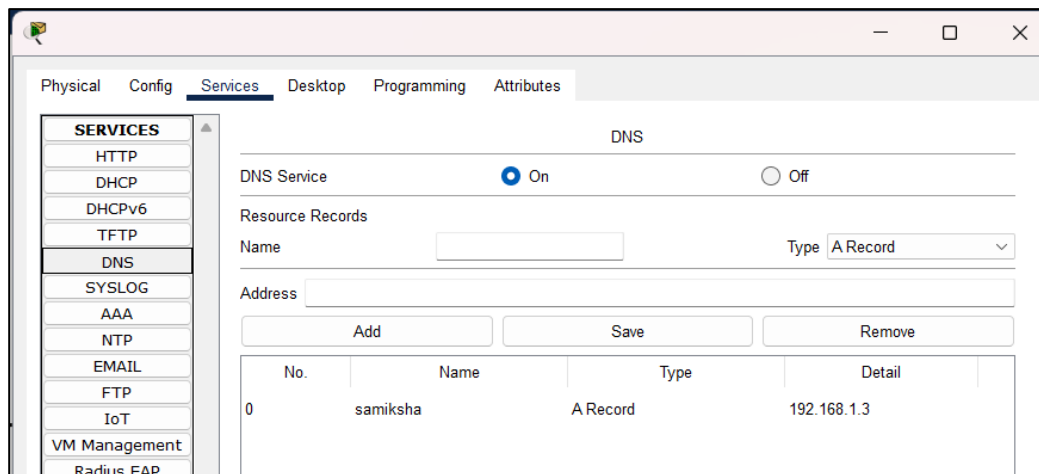
1. Click on the PC.
2. Go to Desktop.
3. Click on IP configuration.
4. Enter the IPv4 address and press enter.
5. Then enter the DNS server address.
6. Close the window.

Process to configure a DNS server system:

1. Click on the server.
2. Go to Desktop.
3. Click on IP configuration.
4. Enter the IP address and the enter the same address in the DNS server field.
5. After that go to services.
6. Click on DNS.
7. Enter the name of the server(any name) and the enter the address.
8. Click on add.

Kishinchand Chellaram College, Mumbai - 20.

FY / SY / TY B. Sc. (I. T.) Semester_____



Checking if it is configured or not:

1. Click on a PC.
2. Go to Desktop.
3. Click on Command Prompt.
4. Type the command :
Ping server_name

```
C:\>ping samiksha

Pinging 192.168.1.3 with 32 bytes of data:

Reply from 192.168.1.3: bytes=32 time<1ms TTL=128
Reply from 192.168.1.3: bytes=32 time<1ms TTL=128
Reply from 192.168.1.3: bytes=32 time<1ms TTL=128
Reply from 192.168.1.3: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.1.3:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms
```