

Ex: No: 105

Date: 11/10/24

Router

Aim:-

To design and configure an internetwork using windows router DHCP server & internet cloud.

Procedure:

1) Arrange the PC & Laptop in the page

2) Assign IP address

Server - 10.0.0.1

↳ Services → DHCP → default gateway - 10.0.0.1
→ Service : on

PC0

- Desktop - DHCP

Laptop 0

- Desktop - DHCP

PC1

- Desktop - DHCP

Laptop 1

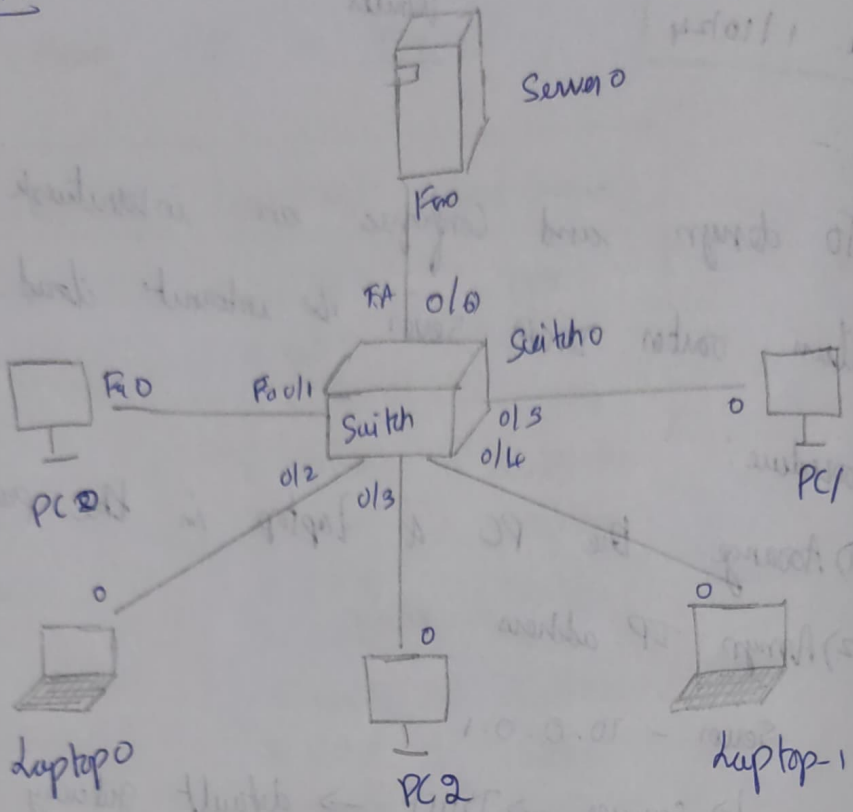
- Desktop - DHCP

PC2 -

- Desktop - DHCP

Now ping from PCs to Server

Diagram:



Output:-

Prog Laptop to PC2

Event	Time (sec)	Host Name
Vis	0.000	---
	0.001	Laptop0
	0.002	Switch0
	0.003	PC2
	0.004	Switch0
Visible	0.004	---

Result:

Thus, the Configuration of DHCP has been successfully executed.

Signature