Practical - 10b - Router

Aim :

To design and configure an internet work using wireless router DHCP Server v internet coloud .

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

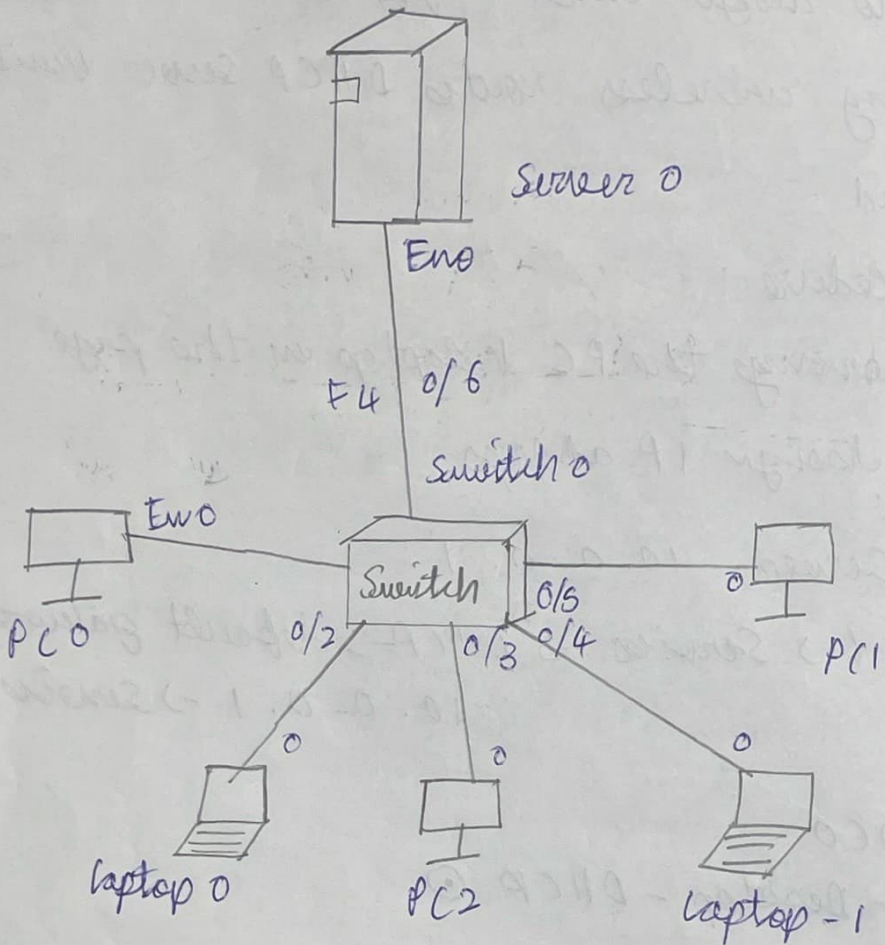   - Desktop - DHCP ⊙

    PC 1

    - Desktop - DHCP ⊙

    Laptop 1

      - Desktop - DHCP ⊙

    PC2

    - Desktop - DHCP ⊙

Now ping from PCS to Server

Diagram :

Server 0

Eno

F4 0/6

Switch 0

Ewo

Switch 0/5

PC0 0/2 0/3 0/4 PCI

Laptop 0   PC2   Laptop - 1

o/p :

Ping Laptop to PC2

Event List		
VIS	Time (sec)	Last Device
	0.000	--
	0.001	Laptop 0
	0.002	Switch 0
	0.003	PC2
	0.004	Switch 0
Visible	0.004	--

Result : Thus the configuration of DHCP has been successfully executed.