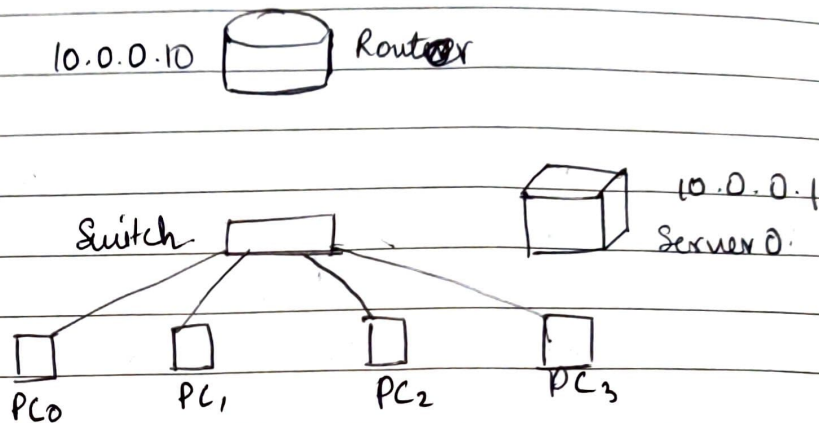


Configuring DHCP within a LAN -



- Connect PC₀, PC₁, PC₂, PC₃ to switch.
- Connect the server to the switch
- Connect the router to the switch.

Configure

- 1) Set normal default gateway for routers as 10.0.0.10 using CLI.
- 2) For PC's don't set any IP address as server will ~~allow~~ allocate the IP address to all the PC's
- 3) The IP addresses for server as 10.0.0.1
 Subnet mask = 255.0.0.0
 default gateway = 10.0.0.10
 DNS server = 10.0.0.1
- 4) Go to server → services and use the config. ↓

//_

default gateway = 10.0.0.10
DNS server = 10.0.0.1
Start IP address = 10.0.0.11
Subnet = 255.0.0.0
Maximum users = 100
IFTP server = 10.0.0.1

- 5) Now, go to CC → desktop → IP configuration
Select DHCP instead of static. The server will
then allot an IP address for PC.

Observations -

All PC's are allotted different IP addresses starting
from 10.0.0.11 which will be allocated by
the server for specified servers.