

Exp 5

- (1) DHCP uses UDP as a transfer layer protocol.
IP - 10.0.0.1.
- (2) We make the server as DHCP server, so that all the devices dynamically get IP address.
- (3) In the interface give default gateway as 10.0.0.1

Configure router -

In fa0/0 IP address is 10.0.0.2.

Server is ready but we need to configure services 'ON' → DHCP → to assign default and DNS server, start and end range, no of users and then save.

PC → Desktop → CP config → DHCP

The IP address allocated at unique to each PC.

Learning Outcomes -

- We learnt how to make a DHCP server.
- Learnt how to dynamically assign IP address to end devices by configuring the server.