

→ DHCP uses UDP as a transfer layer protocol
IP - 10.0.0.1

→ We make the server as DHCP server so that all the client can dynamically get IP address.

→ 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 & DNS server, start & end range, no. of users and then save.

PC → Desktop → IP config → DHCP.

The IP addresses allocated are unique to each PC.

Learning Outcome:-

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