

- 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 fa 0/0 IP address is 10.0.0.2
Server is ready but we need to configure.

Services 'ON' → DHCP → to assign default & DNS services
start & end range, no of users and then save.

PC → Desktop → IP config → DHCP

The IP address allocated is unique to each PC.

Learning Outcomes:

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