

## Exp 5

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

### Config 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  
then save.

PC → Desktop → CP config → DHCP.

The IP given is unique for each PC

### Learning Outcomes :-

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