

## CN-Lab 5

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

→ We make the server as DHCP so that the devices dynamically get the IP's.

→ In Interface, default gateway = 10.0.0.1

Configure Router:

- In fa/0 IP = 10.0.0.2  
server is setup, but need to configure.
- Service 'ON' → DHCP → to assign default & DNS server  
start & end range, no. of users & then save
- PC → Desktop → IP config → DHCP

Learning Outcomes:

→ Creating DHCP Servers

→ Dynamically assign IP address to end devices  
by configuring servers.

Ry...