

2nd Nov 2020

Labs :-

5. Configuring DHCP within a LAN in a packet tracer.

DHCP uses UDP as transport layer protocol  
IP - 10.0.0.1

We make server as DHCP server so that all end-devices dynamically get IP address.

In the interface give default gateway as 10.0.0.1

Configure Router:

In fastEthernet 0

↳ IP address is 10.0.0.2

server is ready for configuration.

Services → DHCP → ~~ON~~ ON → assign default DNS server,

Start & end range, no. of users and then same.

PC → Desktop → IP config → DHCP

Note:- every IP is unique in PC's

\* Learning Outcomes:-

1. we learnt how to make a DHCP server.
2. Learnt how to dynamically assign IP-addresses to end devices.