

1.] Configuring DHCP within a LAN in a Packet Tracer.

* Configure Router :

In Packet Tracer 0 → IP address is 10.0.0.2

services → DHCP → ON → assign default

DNS server,

start & end range, no. of users & then save.

PC → Desktop → IP config → DHCP

* Learning Outcomes :-

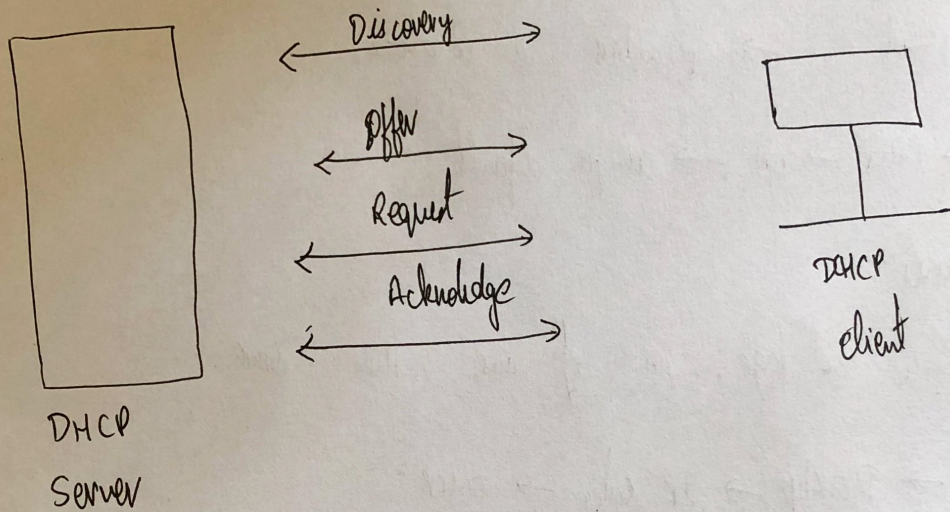
→ We learnt how to make a DHCP server.

→ learnt how to dynamically assign IP-address to end-devices.

DHCP :-

DHCP process starts for the following message flows
between the client & the server.

⇒ D - Discovery
O - Offer
R - Request
A - Acknowledge.



* Topology :-

