

CN-LAB-5 (DHCP)

1. A Topology was created using a Router, a Switch, a Server, and 4 PC's
2. The Router interface was shown using CLI
3. The server was configured specifying the default gateway, DNS Server, TFTP server
4. The PC's requests the Server for IP
5. Upon Request, an IP address was successfully assigned to the PC.

Learning Outcome

- Created a Topology with routers, servers & PC's
- Configure the server
- 4 Steps in DHCP
 - D → Discover the Server
 - O → Offer the ip address
 - R - Request IP
 - A - Acknowledgement
- An IP address was assigned to PC from a pool of IP addresses by the DHCP server.