

Internetwork using DHCP Server

Aim:

Design and configure an internetwork using DHCP server.

Student Observations:

1) write down the key features of configuring router & DHCP server.

2) Router configuration on:

→ Enabling DHCP service to automatically assign IP address to devices.

→ Providing connection to the device.

• DHCP server configuration:

→ Automatic IP address assignment for device joining the network.

→ Setting up pool ranges of DHCP server in internet address.

2) What is the significance of DHCP server in internetworking?

• A dynamic host configuration protocol server simplifies IP address.

• Automated IP address allocation.

- No duplicate IP address
- supports large scale networks.
- provides a centralized.

3) Design & configure inter networking using switch router, cables Also show ip address config of each device

W?