

AIM:

Design and configure an internetwork using DHCP server.

student observation:

1) write down the key features of configuring router.

- Router configuration on:

- Enabling DHCP server to auto assign IP address.

- providing conn. to the devices.

- DHCP server configuration:

- Automatic IP address assignment for device joining the network.

- setting up pool ranges of DHCP server.

2) what is the significance of DHCP server in internet.

- A dynamic host configuration protocol server simplifies IP address.
- Automated IP address allocation.
- No duplicate IP address.
- supports large scale networks.

Result:

Thus the design and configuration of DHCP server is executed.