

Experiment- 10B

AIM:- b) Design and configure an internetwork using wireless router, DHCP server and internet cloud.

Objectives

Part 1: Build a Simple Network in the Logical Topology Workspace

Part 2: Configure the Network Devices

Part 3: Test Connectivity between network Device

Part 4: Save the File and Close Packet Tracer

Part 1: Build a Simple Network in the Logical Topology Workspace

Step 1: Launch Packet Tracer.

Step 2: Build the topology

- a. Add network devices to the workspace.
Change display names of the network devices.
- b. Add the physical cabling between devices on the workspace

Part 2: Configure the Network Devices

Step 1: Configure the wireless router

Click on the Save Settings tab.

Step 2: Configure the laptop

Step 3: Configure the PC

Step 4: Configure the Internet cloud

Step 5: Configure the Cisco.com server

Part 3: Verify Connectivity

Step 1: Refresh the IPv4 settings on the PC

- a) Refresh the IPv4 settings on the PC
- b) Test connectivity to the Cisco.com server from the PC

RESULT:

THE Design and configure an internetwork using wireless router, DHCP server and internet cloud Has been successfully executed.