



DEPARTMENT OF

COMPUTER SCIENCE & ENGINEERING

Discover. Learn. Empower.

WORKSHEET – 3.2

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Branch: CSE

Section/Group: 606 “A”

Semester: 4th

Date of Performance: 24-04-2023

Subject Name: Computer Networks

Subject Code: 21CSH-256

Aim:

Configure DHCP server using Packet Tracer.

Objective: Understand how DHCP works

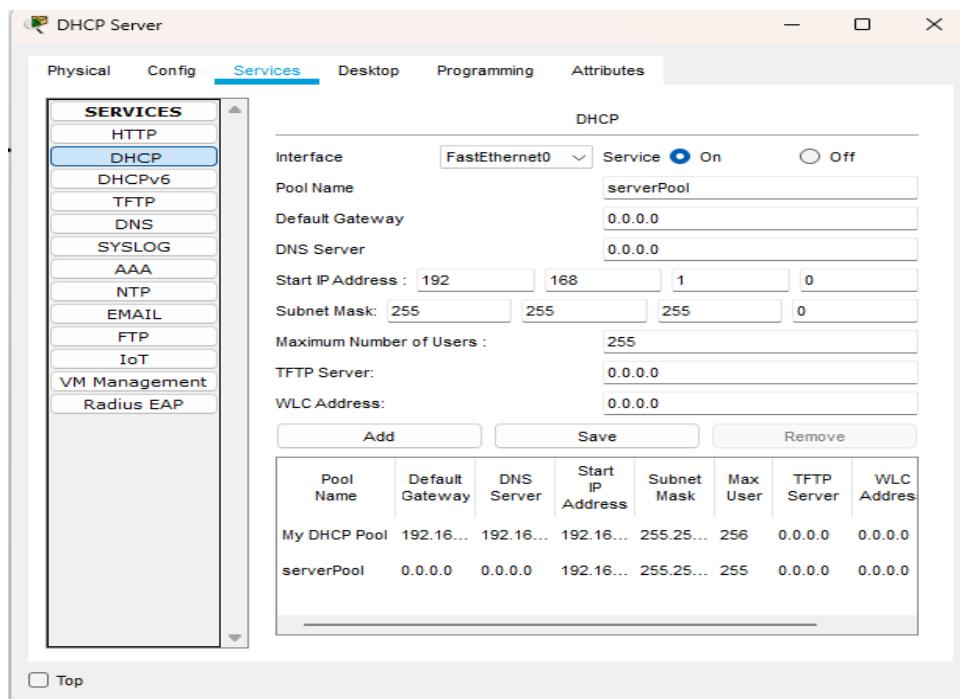
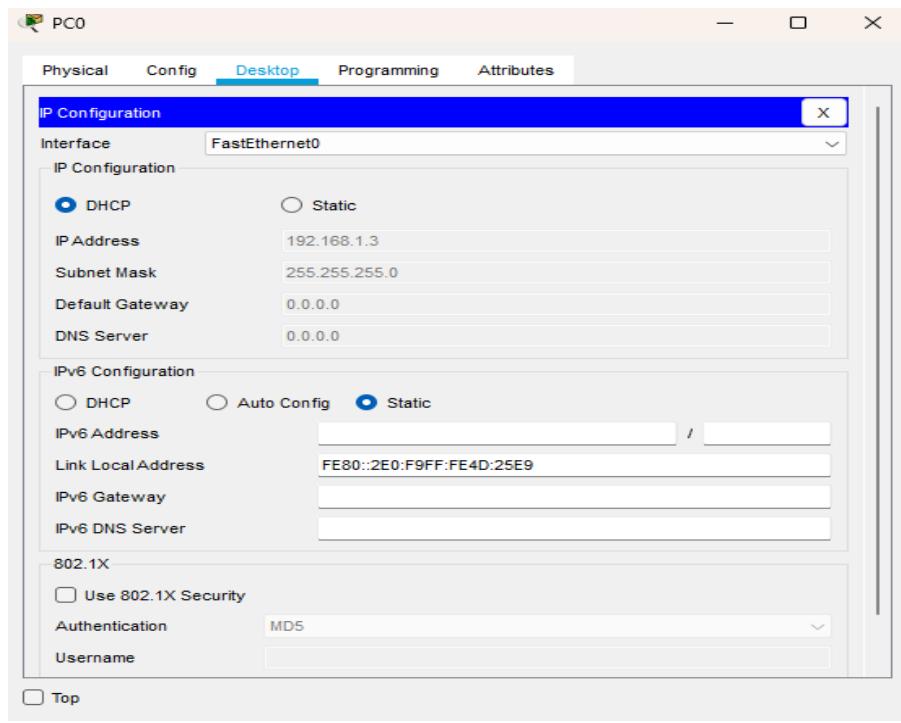
S/W Requirement: Packet Tracer

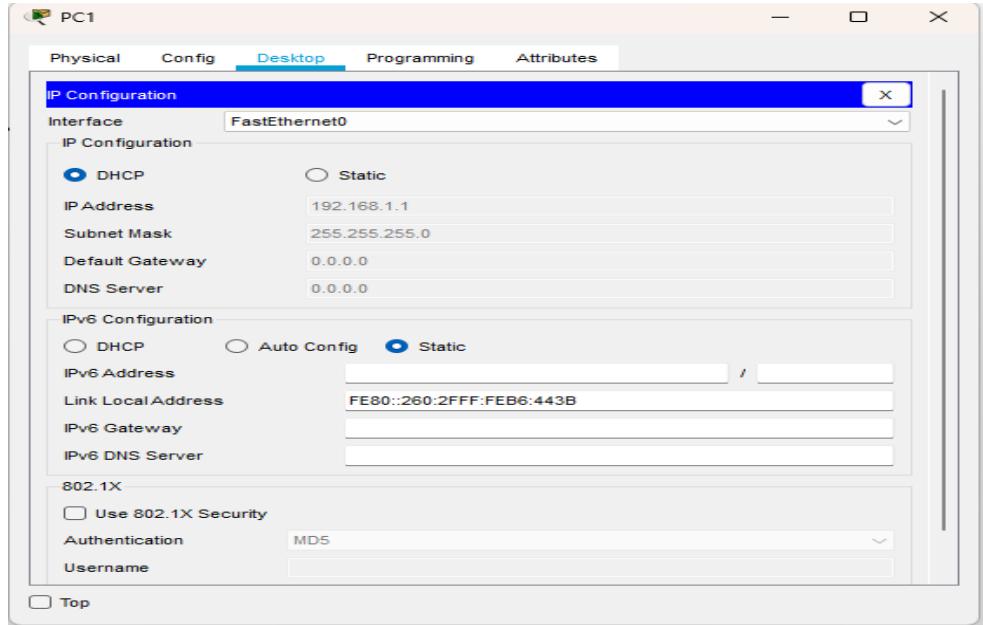
H/W Requirement:

- Processor – Any suitable Processor e.g. Celeron
- Main Memory - 128 MB RAM
- Hard Disk – minimum 20 GB IDE Hard Disk
- Removable Drives–1.44 MB Floppy Disk Drive –52X IDE CD-ROM Drive
- PS/2 HCL Keyboard and Mouse

Method:

- **Step 1:** First of all build the network topology using server, switch and PCs.
- **Step 2:** On the DHCP Server, configure interface assign the IP address and default gateway.
- **Step 3:** after assigned DHCP, enable DHCP on PC0 like – **PC->Desktop->IP configuration.** Then enable DHCP.





Result:

