



**DEPARTMENT OF**

# **COMPUTER SCIENCE & ENGINEERING**

Discover. Learn. Empower.

## **WORKSHEET – 3.1**

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**Branch:** CSE

**Section/Group:** 606 “A”

**Semester:** 4<sup>th</sup>

**Date of Performance:** 17-04-2023

**Subject Name:** Computer Networks

**Subject Code:** 21CSH-256

**Aim:**

Sharing of resources with two connected nodes. Understanding FTP.

**Objective:** Understand Routing Mechanism

**S/W Requirement:** Packet Tracer

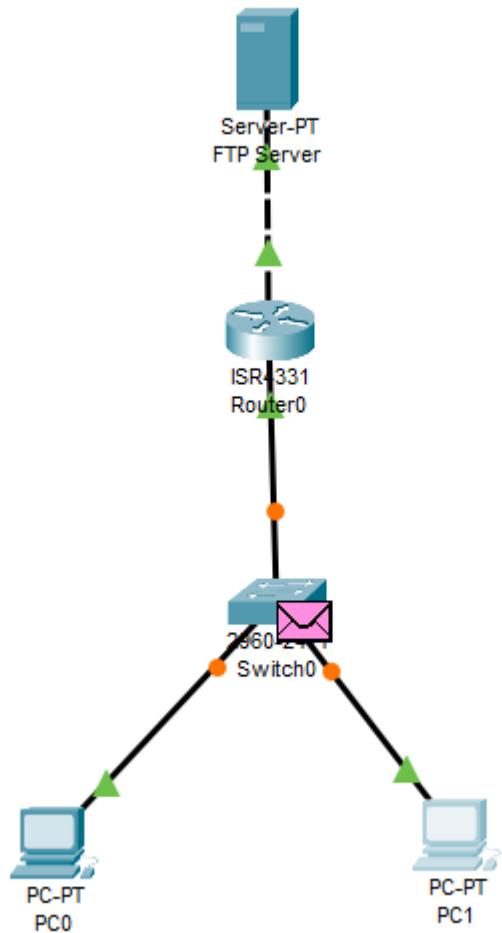
**H/W Requirement:**

- 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:**

- First of all add a server to the network for connection.
- After that add a FTP account.
- Access the FTP account from the list
- Ping the server
- In the end transfer of files using FTP in packet Tracer.

**Result:** Simulated Result transferring of files using FTP.



Simulation Panel				
Event List				
Vis.	Time(sec)	Last Device	At Device	Type
	0.978	--	Switch0	STP
	0.979	Switch0	Router0	STP
	0.979	Switch0	PC0	STP
	0.979	Switch0	PC1	STP
	2.979	--	Switch0	STP
⌚	2.980	Switch0	Router0	STP
⌚	2.980	Switch0	PC0	STP
⌚	2.980	Switch0	PC1	STP