



Date: 23/08/2023

Lab Practical #05:

Study the application layer protocol DNS, DHCP, FTP.

Practical Assignment #05:

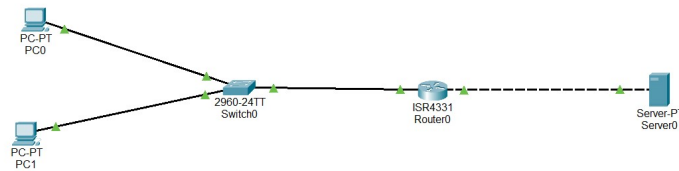
1. Implement the application layer protocol DNS, DHCP, and FTP. Also check connectivity between them using ping command or PDU utility.

Instructions:

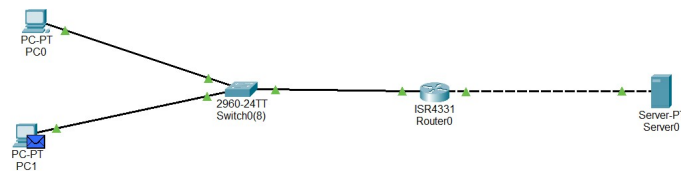
1. Protocol-wise configuration setup screenshot.
2. Mention IP address of each pc as label.
3. Ping command or PDU screenshot between two pcs.

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DNS

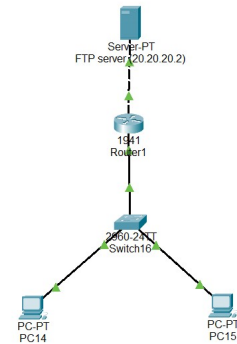


DNS Simulation

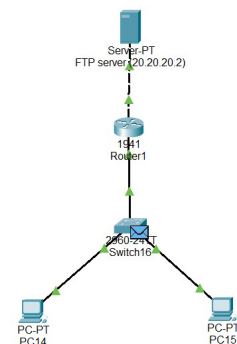


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FTP

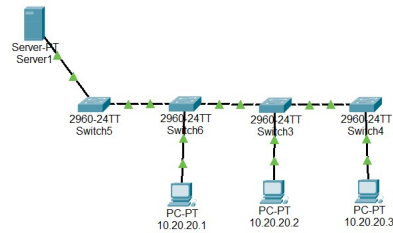


FTP Simulation

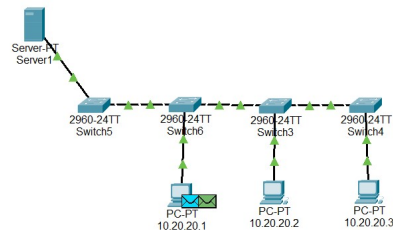


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Bus Topology – DHCP

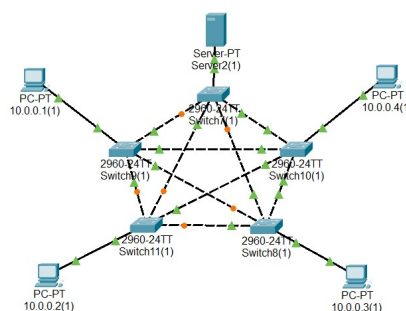


Bus Topology Simulation DHCP

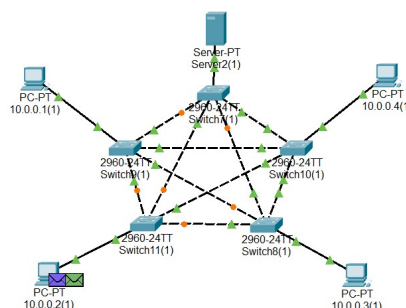


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Mesh Topology DHCP

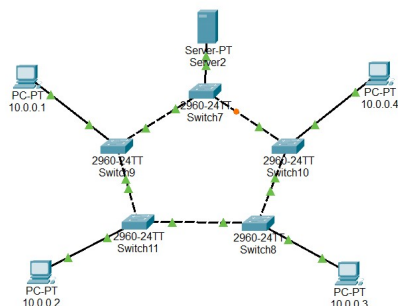


Mesh Topology Simulation DHCP

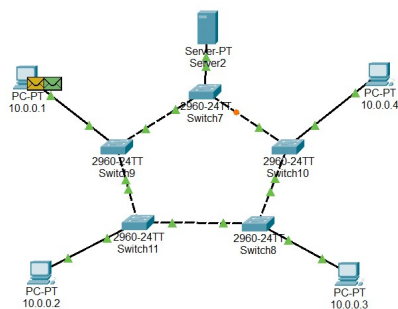


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Ring Topology DHCP

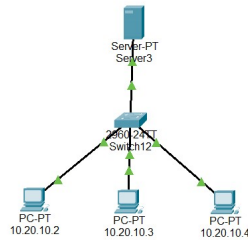


Ring Topology Simulation DHCP

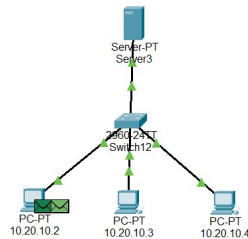


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Star Topology DHCP

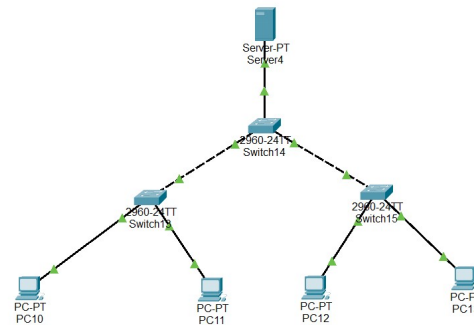


Star Topology Simulation DHCP



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Tree Topology DHCP



Tree Topology Simulation DHCP

