**Lab Practical #05:**

Study the application layer protocol DNS, DHCP, FTP.

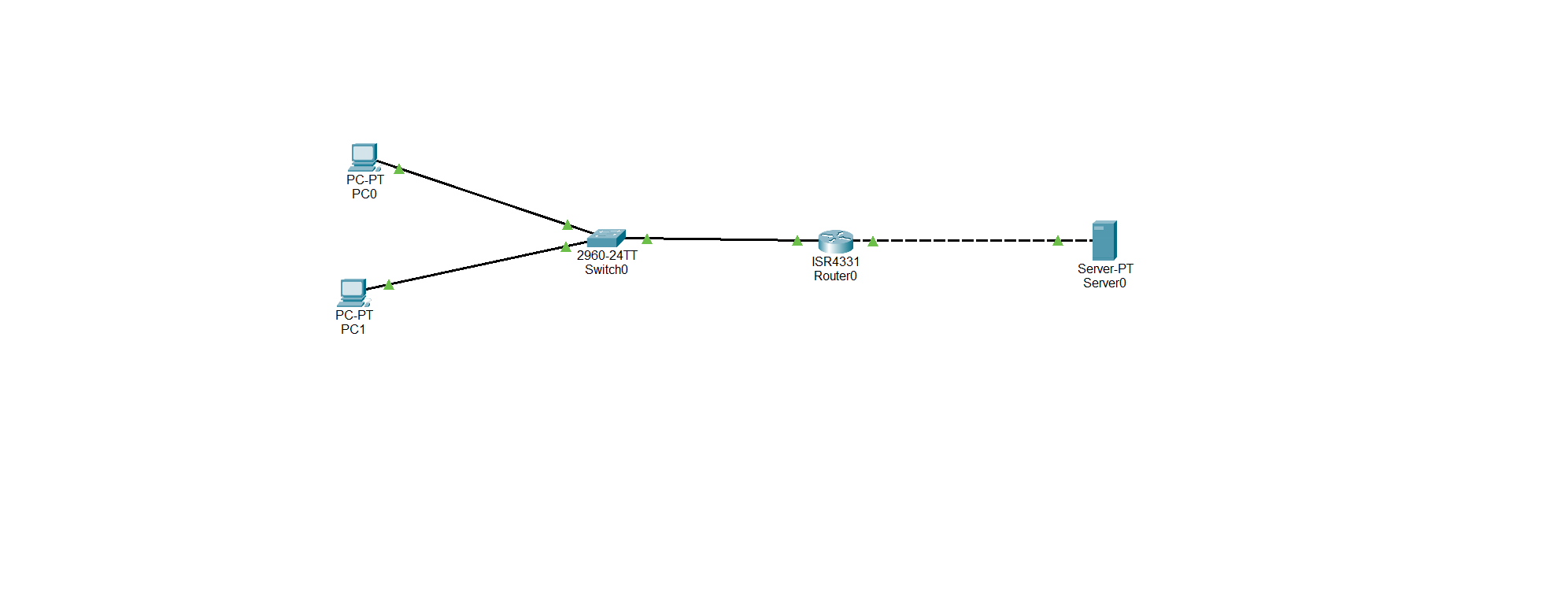
**Practical Assignment #05:**

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

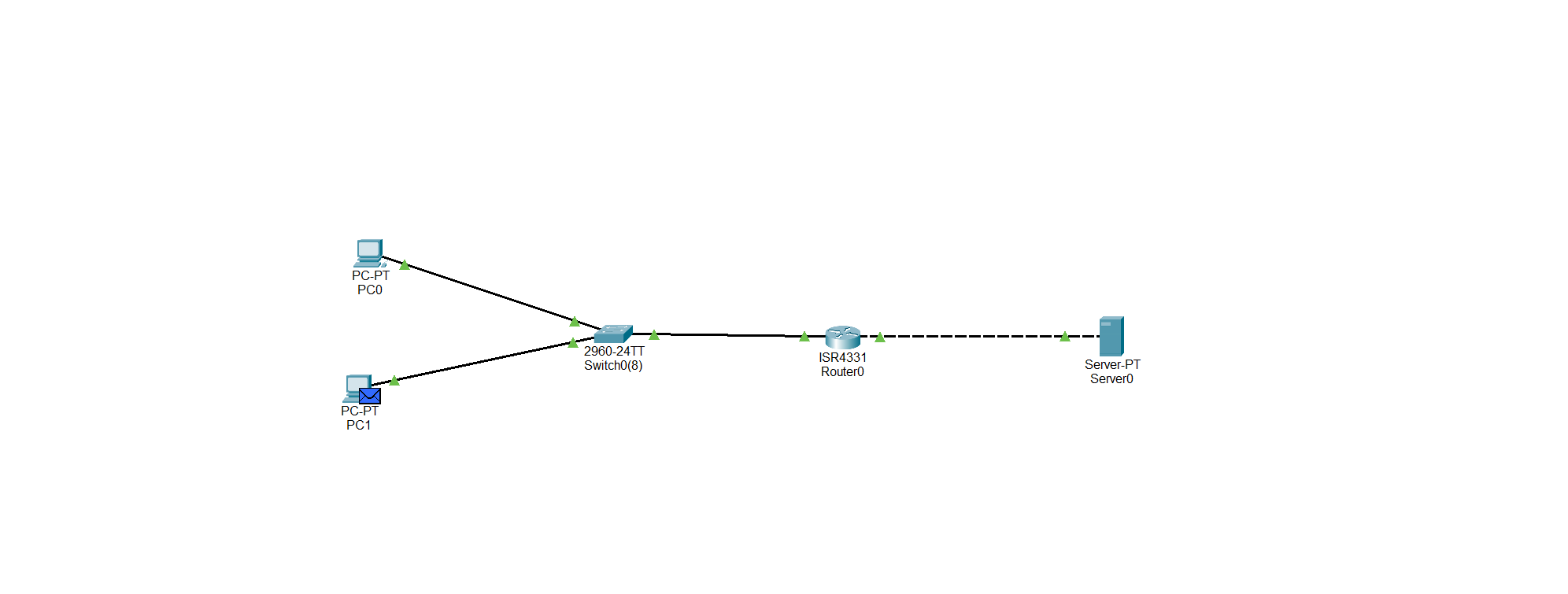
**Instructions:**

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

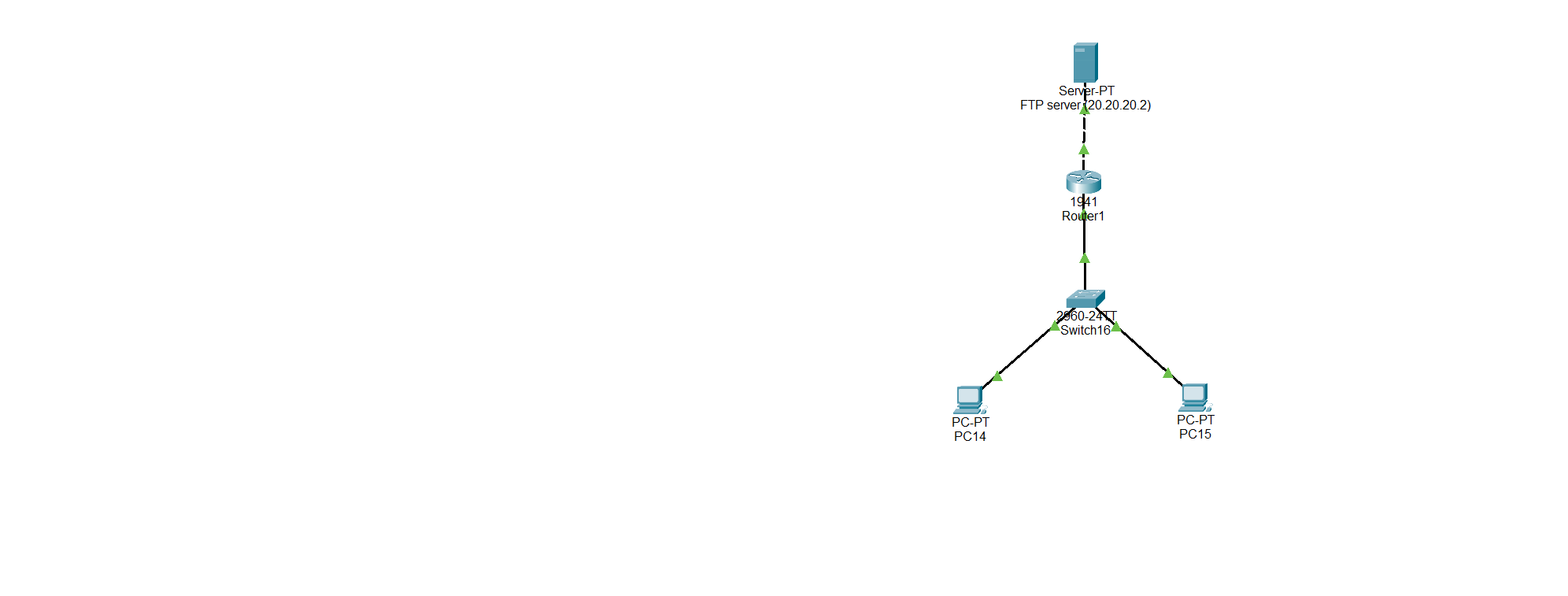
**DNS**



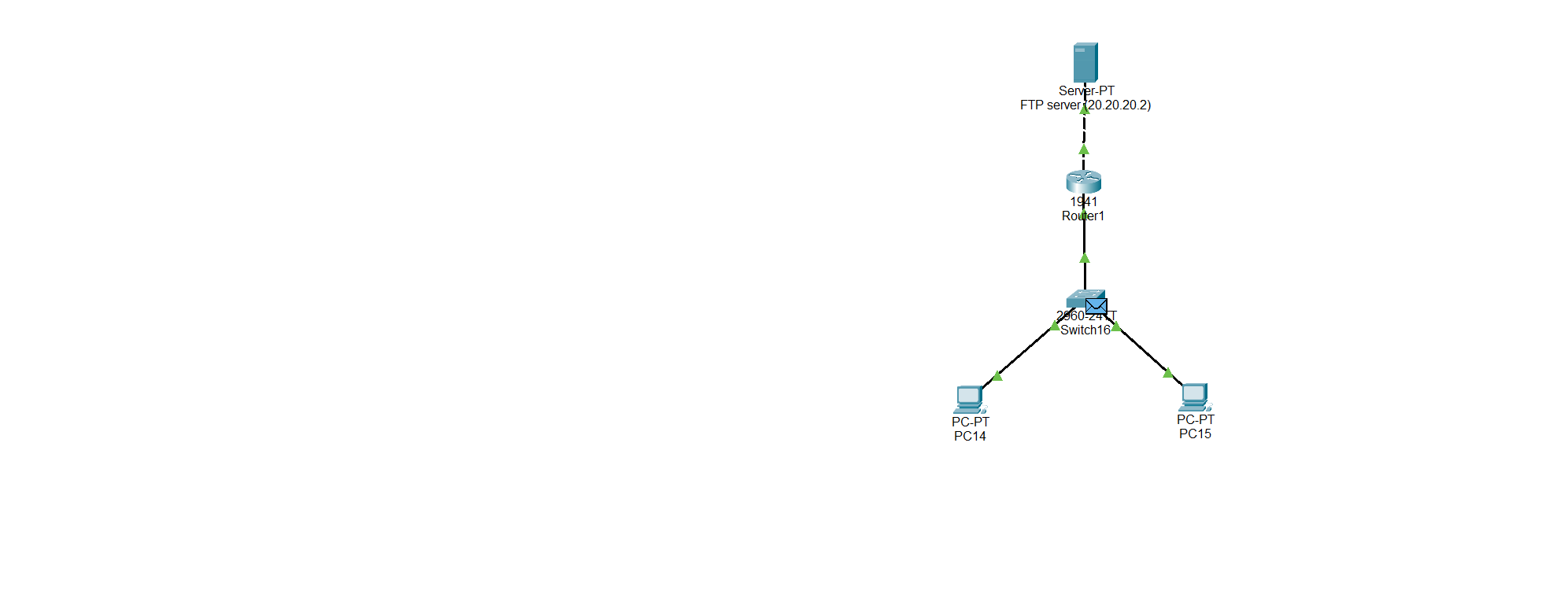
DNS Simulation



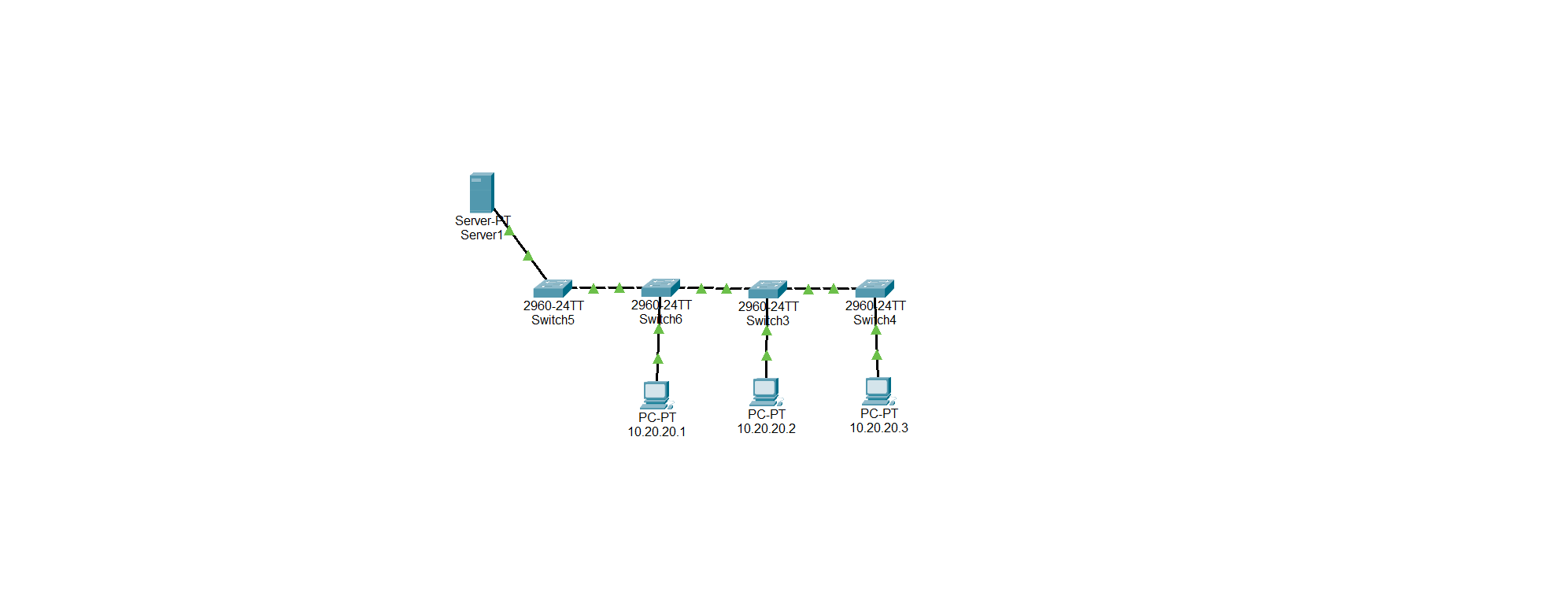
FTP



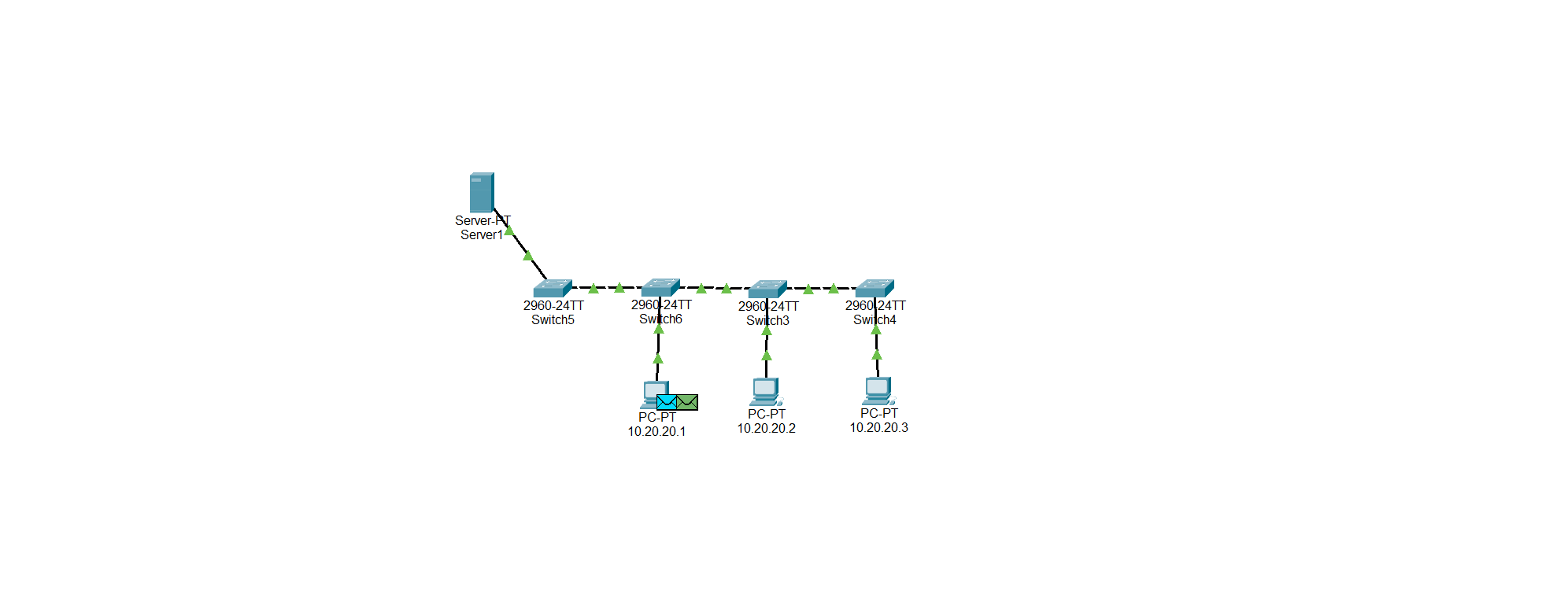
FTP Simulation



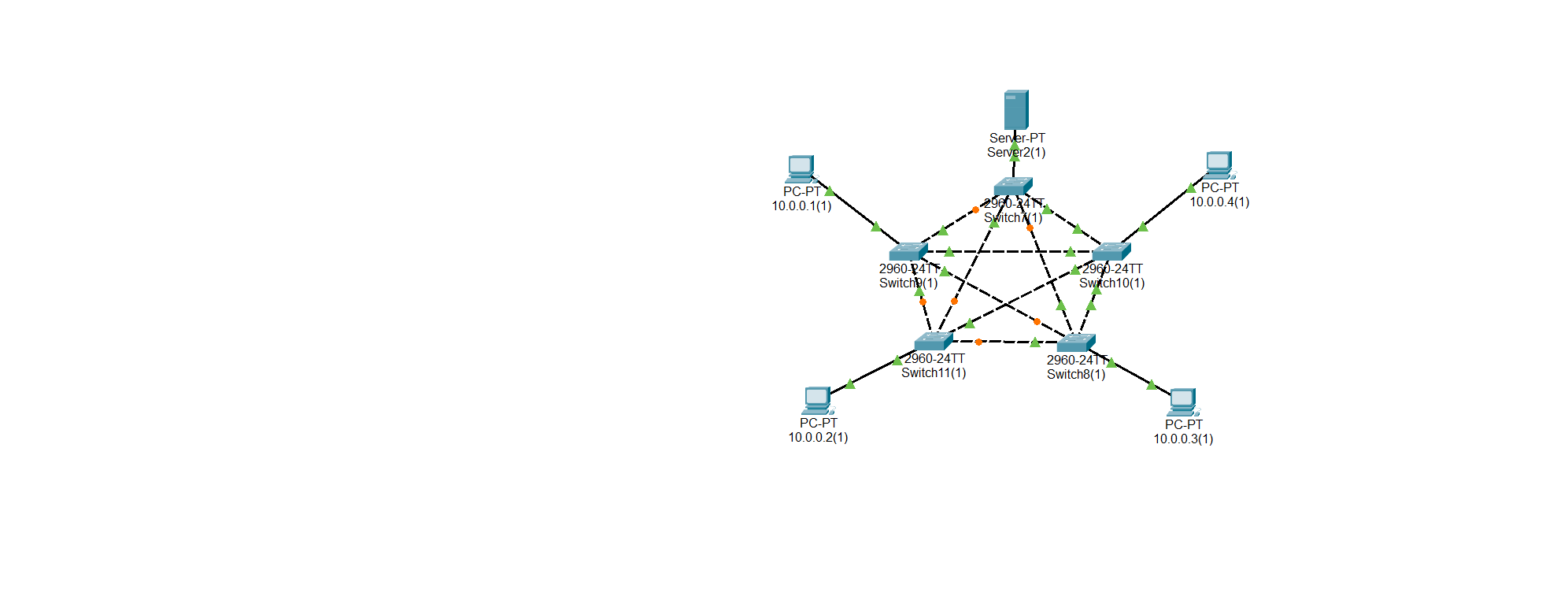
Bus Topology – DHCP



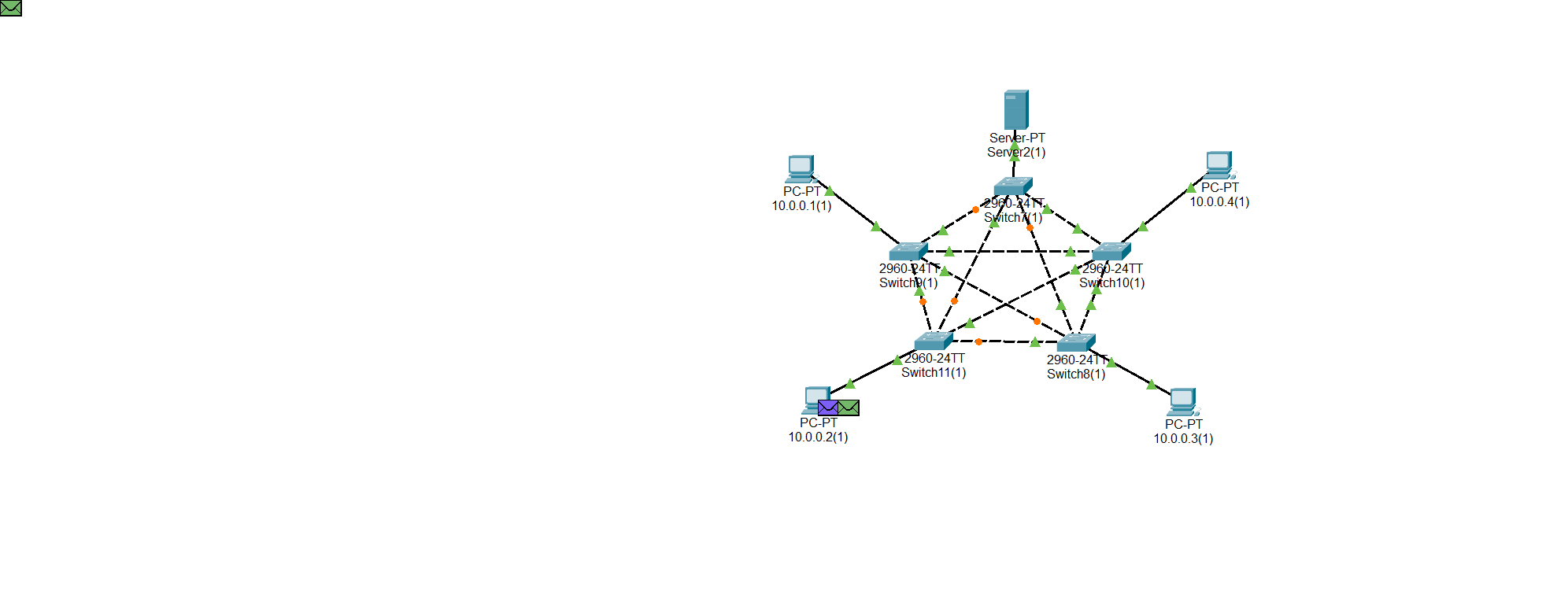
Bus Topology Simulation DHCP



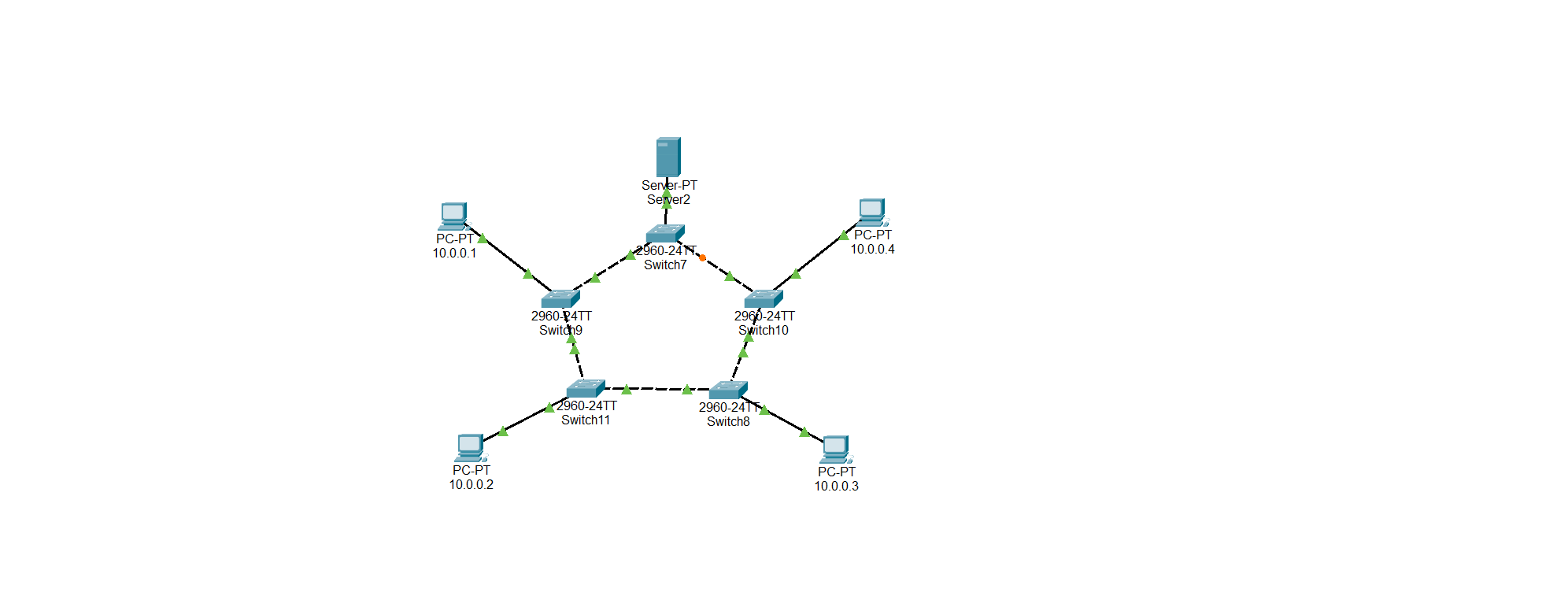
Mesh Topology DHCP



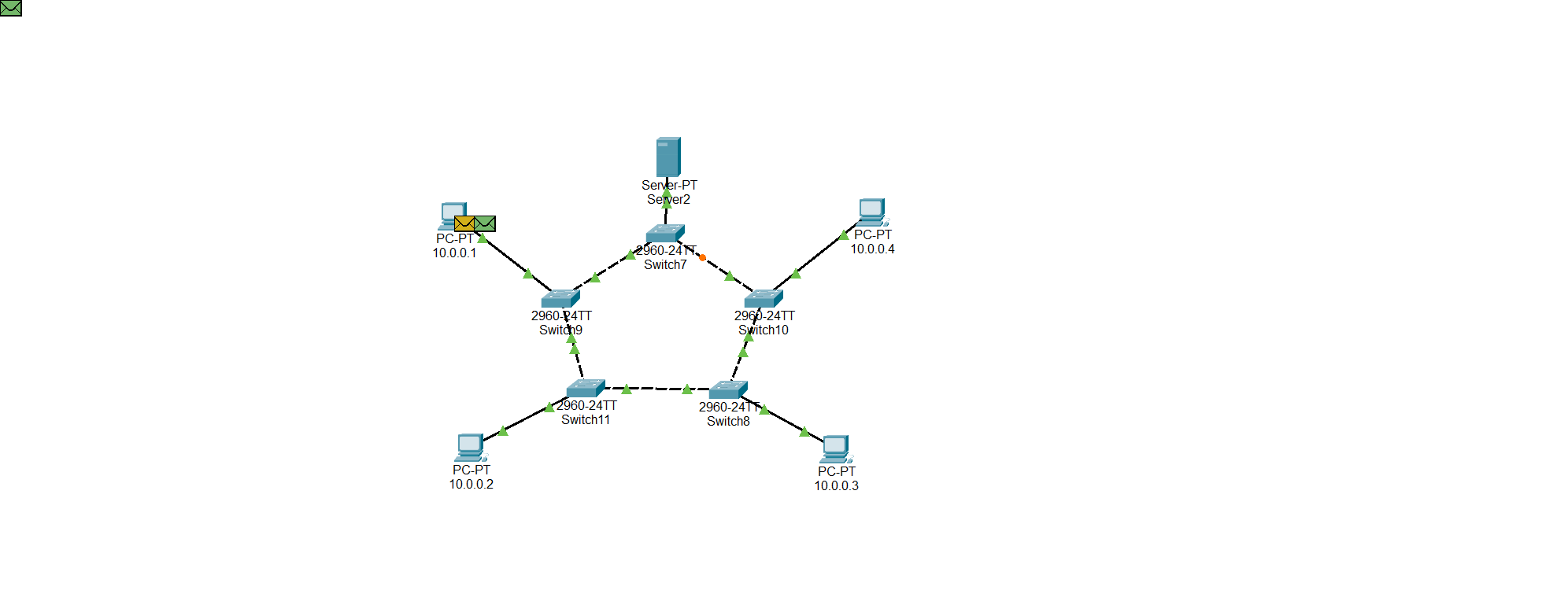
Mesh Topology Simulation DHCP



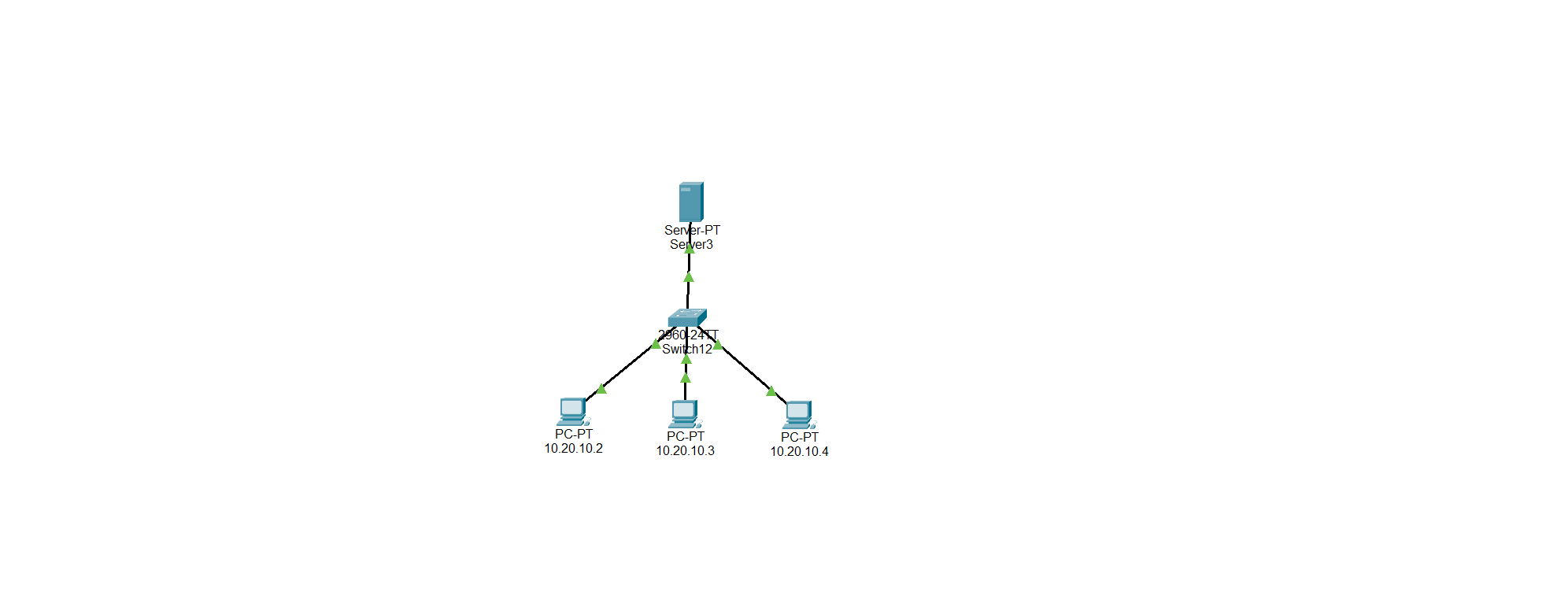
Ring Topology DHCP



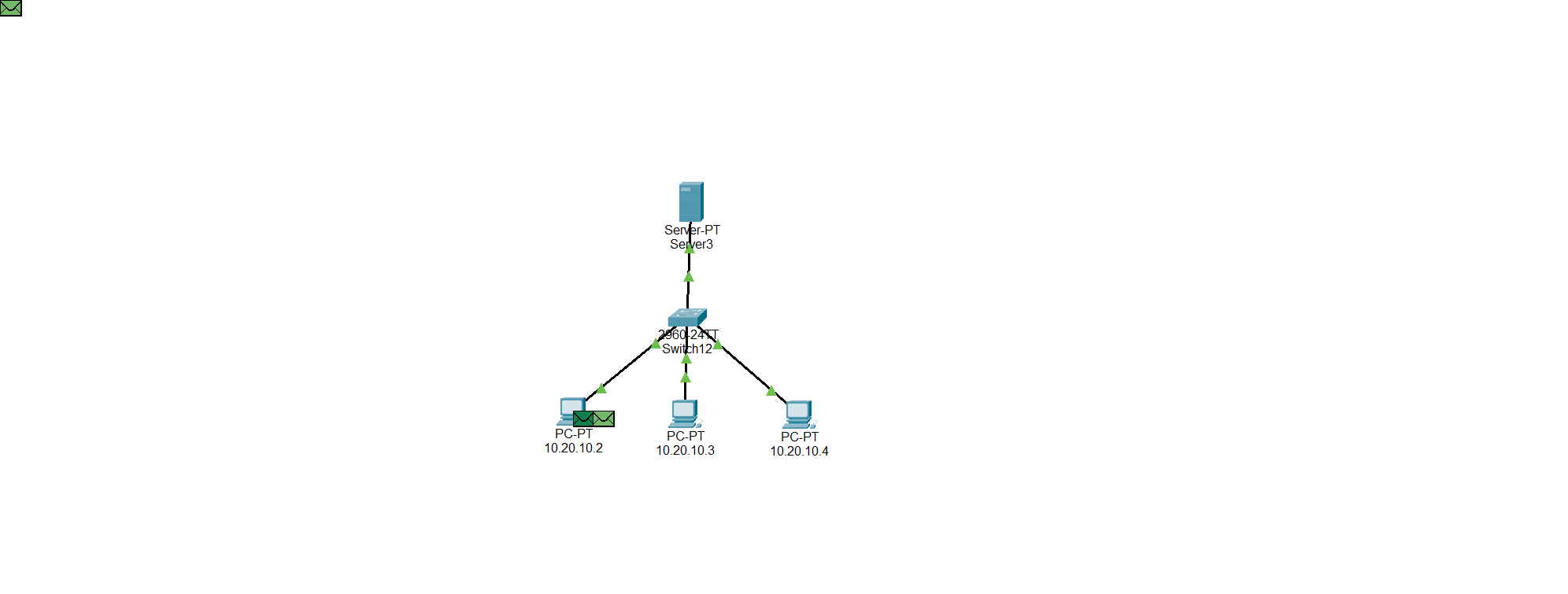
Ring Topology Simulation DHCP



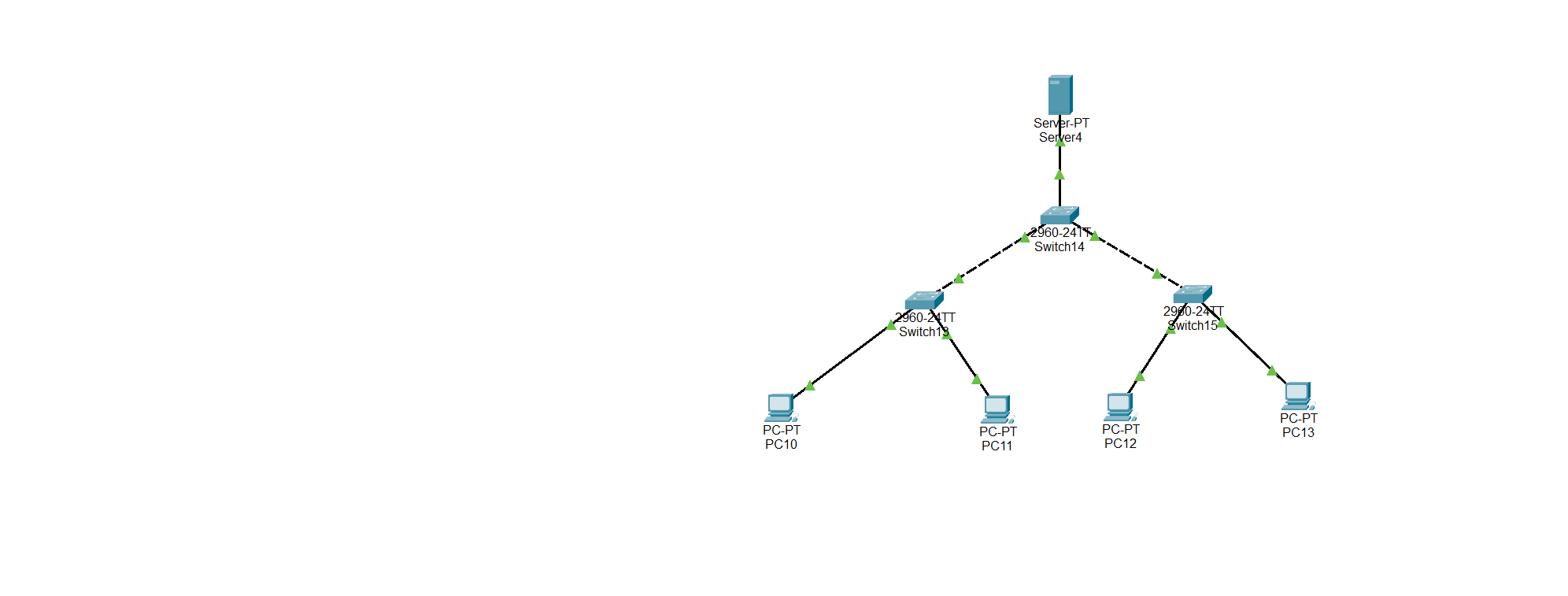
Star Topology DHCP



Star Topology Simulation DHCP



Tree Topology DHCP



Tree Topology Simulation DHCP

