

LAB REPORT 3

Task Assigned: 1. To connect two devices wireless.
2. connect two routers using static routing.

Required components:

Routers

Computers

Laptop

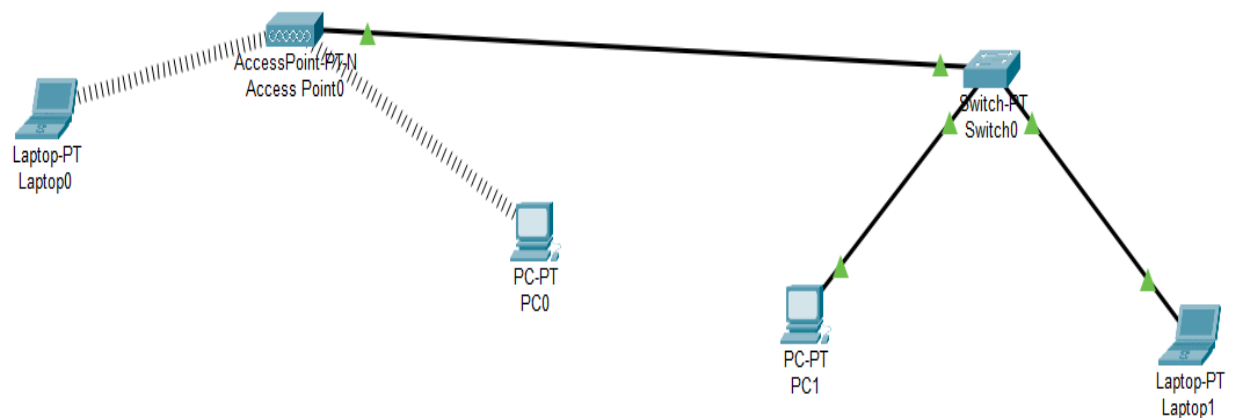
Access point

Switches

Explanation:

1. To connect devices without wires we need an access point. We will have to insert the wireless card in the laptop and computers and then using that we must connect the laptop and computer to the access point without wires.

We will connect the laptop and computer to the access point and we will connect the access point to another set of computers and a laptop using a switch(wired connection). In this way, we will be able to connect the devices without wires and transfer data.



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2. We must connect two routers using static routing. For this, we need two routers two switches and two computers.

The two computers will be connected to switches and the two routers will be connected to switches. So, the switches act as the interconnection between computers and routers. Routers deliver data in packets.

By now we will be able to transfer data. Static routing using two routers has been completed.

