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ECE 407

Progress Report 2

Implement the LAN of a selected company on Cisco Packet Trace. All networking devices such as switches, and routers should be present in the simulation file. For the end devices, only one representative device from each subnet should be demonstrated, along with a written note for the total number of devices on that subnet.

> **Note: Assume that a switch has 24 Ethernet ports, and a router has 3 Ethernet ports, and a hub have 6 Ethernet ports. An Access point can support up to 64 wireless users. Pay attention that each router interface also needs an IP address (in a subnet).**

Implementation:

Below is the screenshot of the implementation into the cisco packet tracer of Company D: