

Task: Creating a topology & simulate sending a simple PDU from Source to destination using hub & switch as connecting device.

Process:

- ① Select 1 switch and a hub from network devices and connect 3 PC to each respectively.
- ② Let switch establish connection with its 3 PC's.
- ③ Change all PC's IP address to 10.0.0. x, x being any unique number (1, 2, 3, 4, 5, 6 → mine).
- ④ Add PDU to one of the hub ~~PCs~~ PCs and one of switch PCs.
- ⑤ Start simulation, hub will pass/send the PDU to other PCs & then send it to the switch. Switch then, being unicast sends it to each PC individually.
- ⑥ The ~~receiving~~ receiving PC sends an acknowledgement back to hub and hub sends to all of its PC since it's broadcasts.

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