

3 To study the packet traces total installation and user interface overview

Aim:

To study the Packet traces total installation and user interface

Installing packet traces:

- Go to <https://www.netminid.com>
- Log in with your Cisco Academy credentials
- Click on packet traces graphic and download.

Wes interface Overview:

The layout of packet traces divided into several compounds.

1. Menubar - common menu for open, save etc
2. Main tool bar - open, exit and shutdown
3. Logical / physical workspace. Toggleable works.
4. Common tools bar. Tools like select, select, menu, place - delete

5. Simulation tools - used to toggle between real and simulation.

6. network component box - contains network and end devices

Analysis of behavior of network device using

Cisco

1. From the component box:

a) 4 generic PC's and one

b) 4 graphic PC's and one switch

2. click on connections:

a) click on copper straight through cable

b) Select one of the PC and connect to Hub

c) connect the 4 PC's to the switch

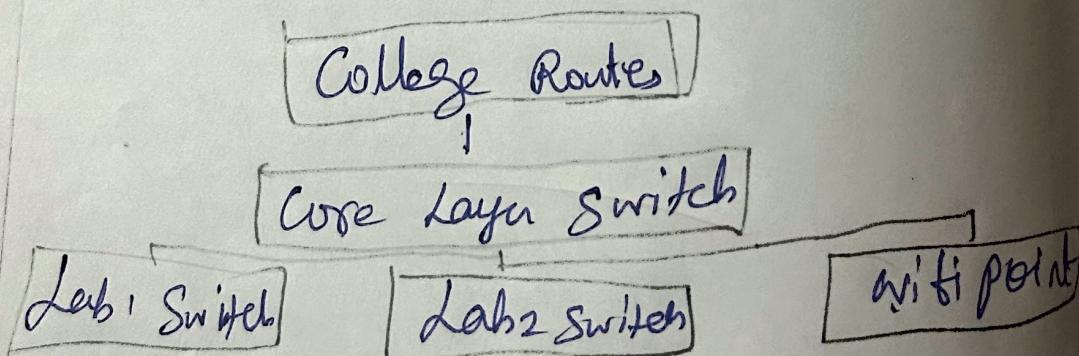
3. click on the PCs connected hub.
go to desktop tab. Click on IP Config
IP address

4) Observe the flow val PDO from
to destination PC by selecting Select
node.

5) Repeat step 3, 4 for PC's conn
to the switch.

Student observation

a) HUB: When a PC sends data to another PC through a hub, the hub. Sends the same data to connected PC's Switch: When a PC sends data to another PC through a switch - It checks MAC table and formats the data



PC1-PC10 PC11-30
ethernet ethernet

Result: The Poucel traces is

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