

Lab-1

⇒ A network was established b/w PC & hub

⇒ A single PDU was simulated in the network →

- A message was transferred from PC to hub in layer 1

- Later from hub to PC2 in layer 3 we de-encapsulate and transfer the message and is finally encapsulated.

⇒ Till now message has gone from PC-0 to hub to PC-2. Now from PC-1 it goes to the hub " message is transferred "

⇒ The message is finally transferred from hub to PC-1 and is decapsulated.

⇒ 2 PC's and a switch is added to the network. The gateways and IP's are configured for the PC's.

⇒ Once again a single PDU was simulated →

- msg is transferred b/w PC-1 & Hub.

- msg from the hub is sent to PC-1 and switch.

- The msg is rejected at switch.

- msg from PC-1 to hub is sent.

- msg is sent from hub to PC-0 to switch and message is rejected at switch.