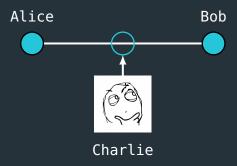




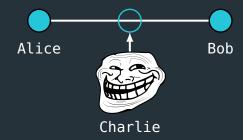


■ How do you get the traffic between Alice and Bob?





- Alice and Bob are connected directly:
  - ☐ Use two bridged interfaces on your computer and connect them to Alice and Bob
- Alice and Bob are connected via a hub
  - □ Just plug in to one port of the hub





- Alice and Bob are connected via a switch:
  - Managed switch: Mirror the port of either Alice or Bob to Charlie
  - ☐ Unmanaged switch: use a managed switch





- How do you capture the traffic?
  - □ tcpdump (CLI)
  - ☐ Wireshark (GUI)

Example: Capturing traffic from eth0

sudo tcpdump -i eth0 -w capture.dump



## Wireshark



- How do you capture the traffic?
  - □ tcpdump (CLI)
  - ☐ Wireshark (GUI)

Example: Capturing traffic from eth0

sudo tcpdump -i eth0 -w capture.dump



## Wireshark



- Find the interesting parts in a dump: Filter packets
  - □ tcpdump (CLI)
  - ☐ Wireshark (GUI)

Example: Capturing traffic from eth0

sudo tcpdump -i eth0 -w capture.dump