

## Tool Exploration - Wireshark

Wireshark is an open source packet analyser which is used for education analysis, software development communication protocol development and network troubleshooting.

It is used to track packets so that each are filtered to meet our specific needs. It is also used by network analysis.

Wireshark is a for applications used to apprehend data back and forth. It is also called as for packet sniffer computer applications, put through website card into a unselective mode, i.e. to accept all packet.

### User :-

- 1) It is used by network security engines to examine security problem.
- 2) It is used by network engines to troubleshoot network issues.
- 3) It is used to analyse dropped packets.
- 4) It helps to troubleshoot multiple activities on the network. It helps to all like laptop, mobile phones, router communicate as the rest of the world.



## Functionality of Wireshark

It is similar to a TCP develop in networking. It has a graphics end and fitting functions. It also monitors the traffic which is not sent to networks. MAC address interface the narrowing is a method to monitor. Switch sends copies of all network's packets present at one port to another port.