

LAB-17

Tool Exploration - Wireshark

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

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

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

Uses :-

- 1) It is used by network security engines to examine security problems.
- 2) It is used by network engines to troubleshoot network uses.
- 3) It is used to analyze dropped packets.
- 4) It helps to troubleshoot various multiple activities on the network.

It helps to all are like mobile phones, router or the rest of the world.

Functionality of Wireshark

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

NP.
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