BVM Engineering College, VV Nagar



Gujarat Technological University



CYBER SECURITY

Presentation
Chaitanya Tejaswi (140080111013)

What's Wireshark?

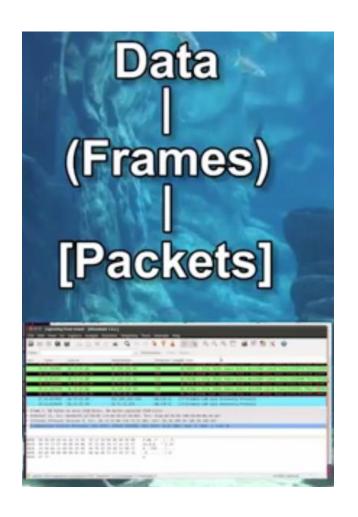




Wireshark



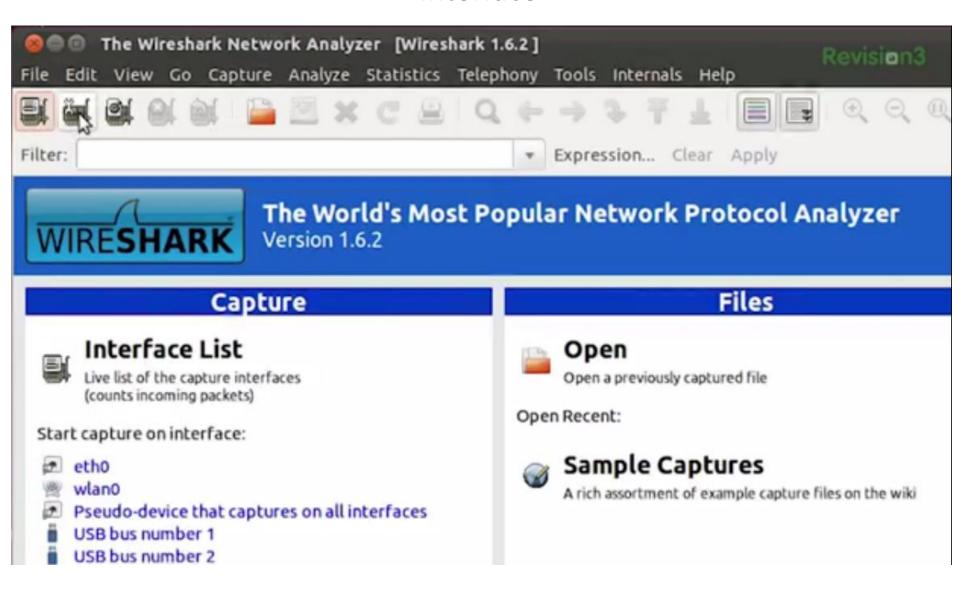
What does it do?



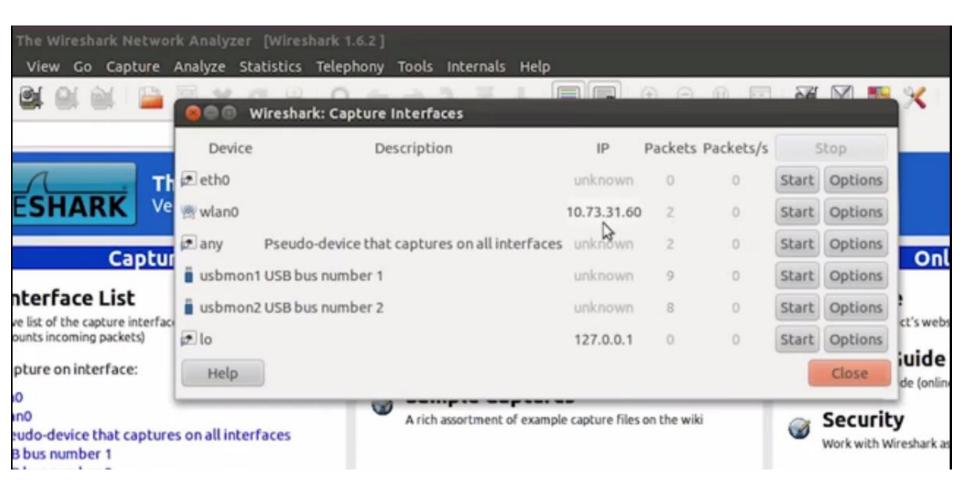


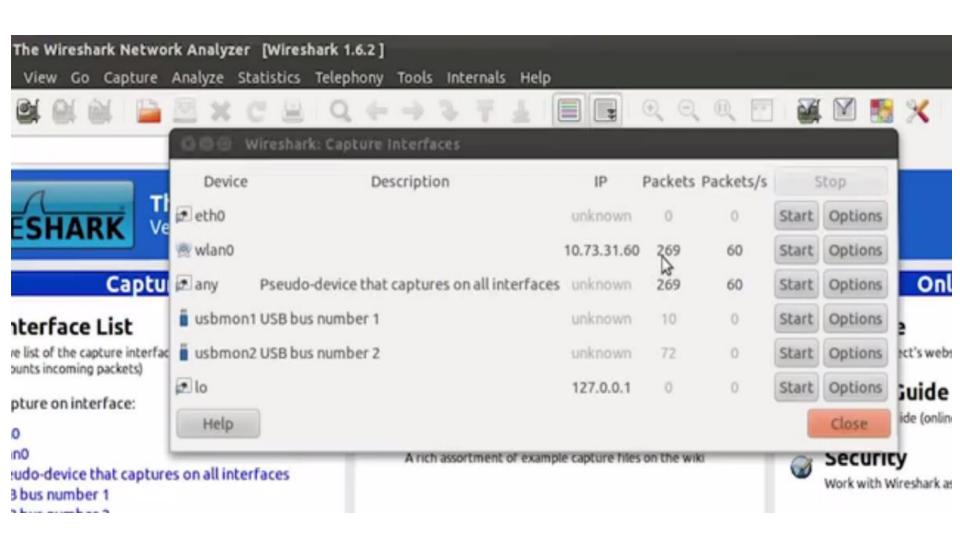
Hunts for packets in the TCP-IP Layer and keeps a track of whatever it finds

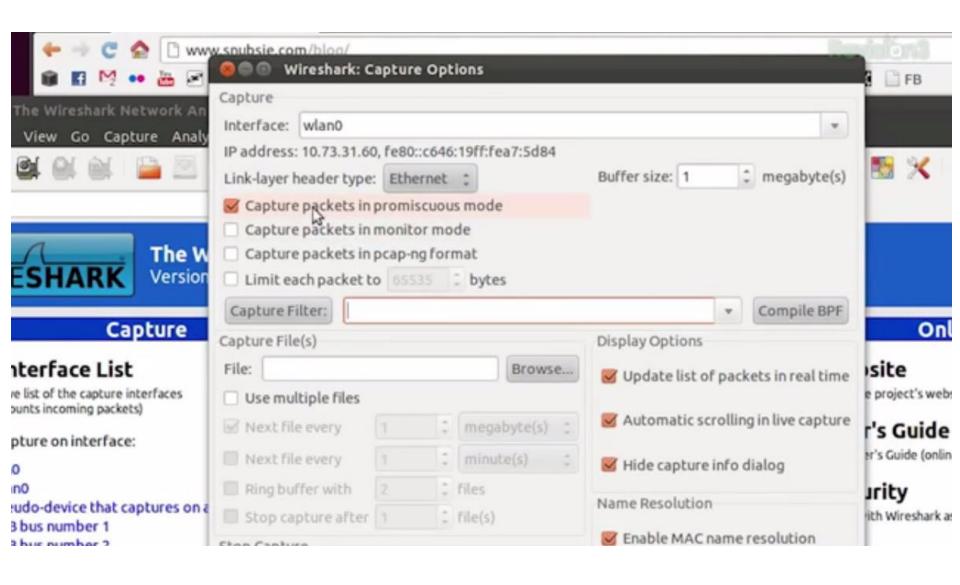
Interface



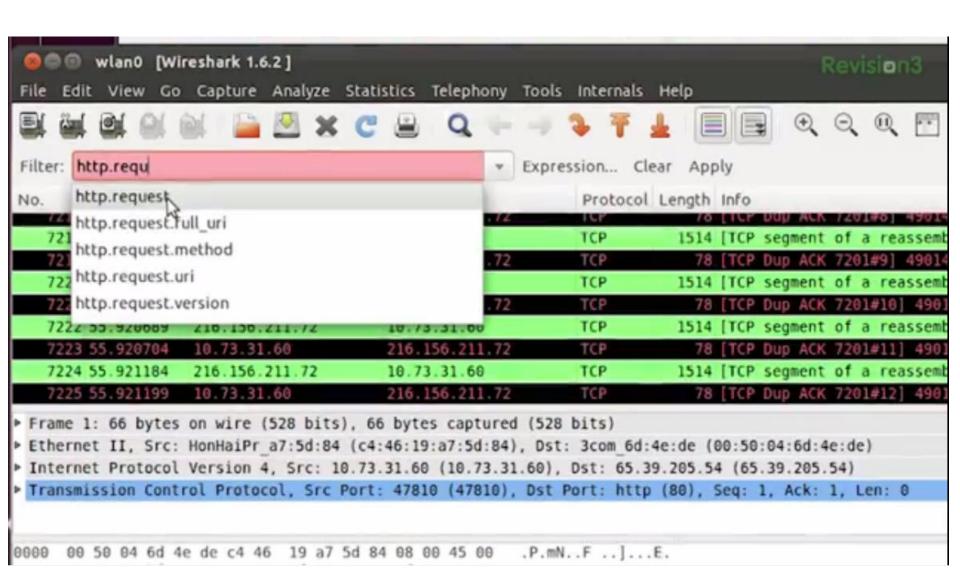
Capture Interface

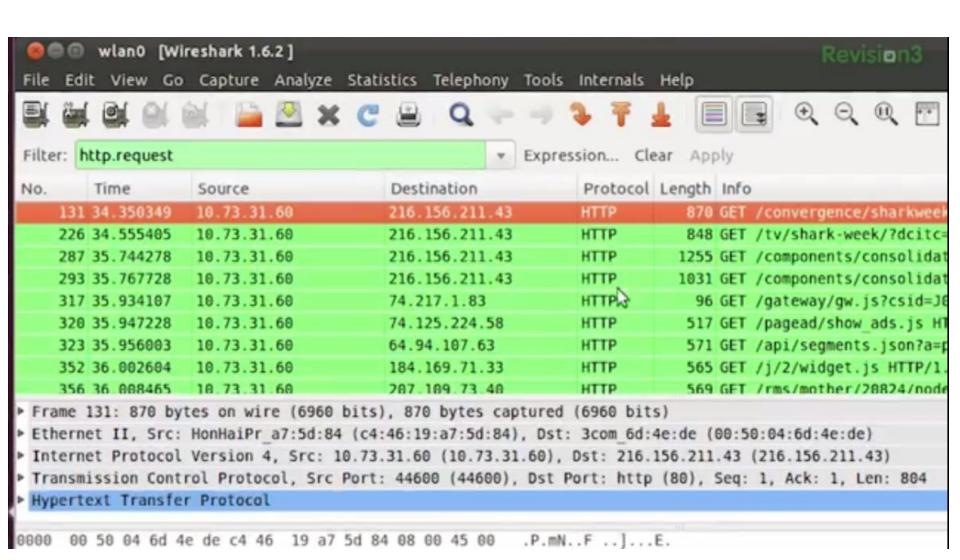


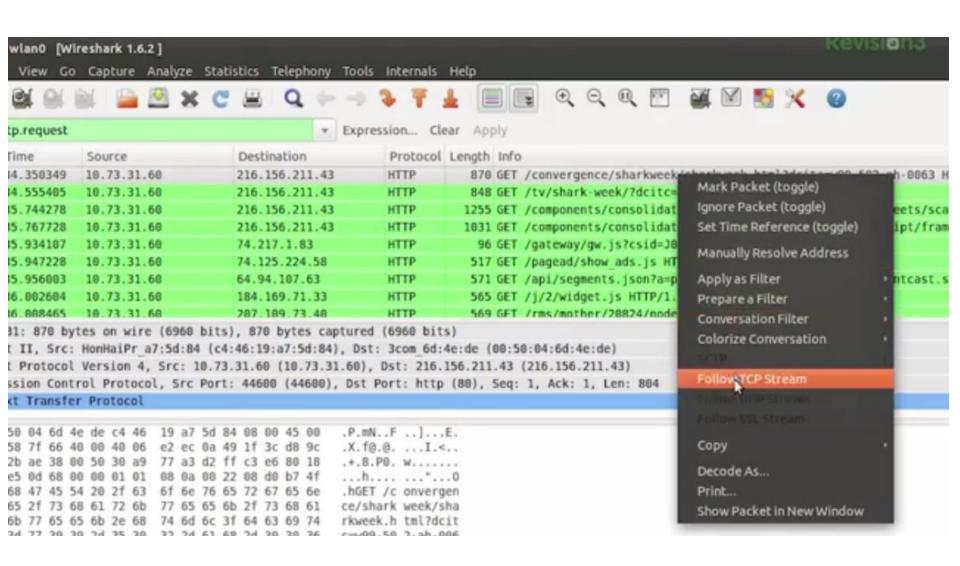


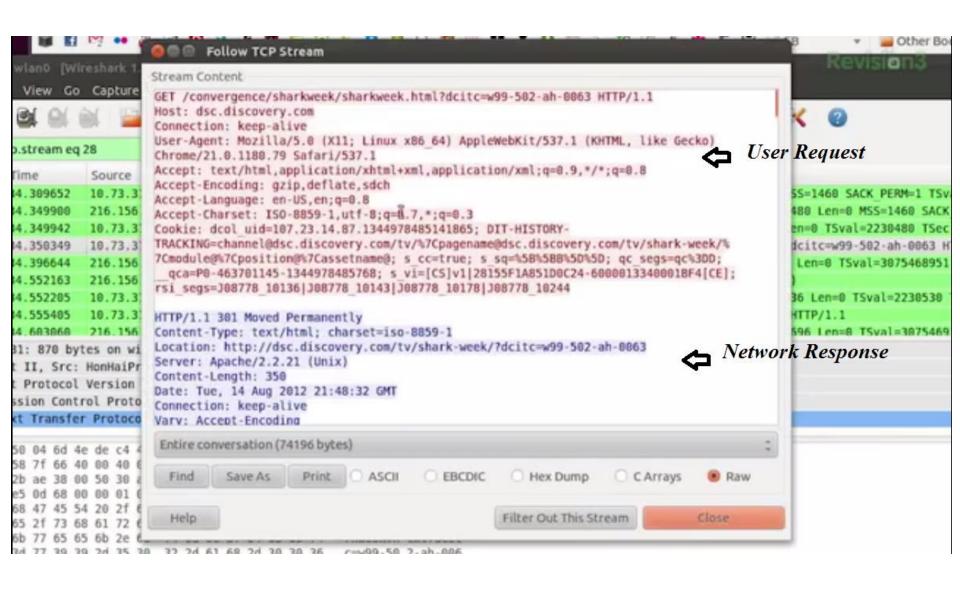


Example: HTTP Request









CLI Options

| Re | elated command line tools |
|----|---|
| | D.1. Introduction |
| | D.2. tshark: Terminal-based Wireshark |
| | D.3. tcpdump: Capturing with tcpdump for viewing with Wireshark |
| | D.4. dumpcap: Capturing with dumpcap for viewing with Wireshark |
| | D.5. capinfos: Print information about capture files |
| | D.6. rawshark: Dump and analyze network traffic |
| | D.7. editcap: Edit capture files |
| | D.8. mergecap: Merging multiple capture files into one |
| | D.9. text2pcap: Converting ASCII hexdumps to network captures |
| | D.10. reordercap: Reorder a capture file |
| | |

