

Expt. 17 – 21/12/2024

Date / /201

Expt-17: Tool Exploration - Wireshark

Key Features:

1. Packet Capture - Captures live network traffic from various interfaces (eg: ethernet, wifi)
2. Protocol Analysis - supports hundreds of protocols (eg: TCP, UDP, HTTP, FTP)
3. Filtering - offers powerful filters to isolate specific packets of traffic types.
4. Visualization - Displays packets details with hierarchical layers (ethernet, IP, TCP/UDP)

Common Filters:

- http: show only HTTP Traffic
- TCP Port == 80: show traffic on TCP Port 80
- IP address == 192.168.1.1: show packets to & from a specific IP address
- UDP - show only UDP Traffic