

Wireshark packet analysis report:

Objective:

- Capture live network and identify basic protocols and types

Environment & Prerequisites:

- Wireshark
- Virtual Machine

Capture Details:

- Capture Duration:
→1 min

Protocols identified:

Protocol	Description	Port
Https	Web traffic	443
DNS	Domain name resolution	53
TCP	Connection oriented protocol	various

Observations:

- HTTP packets show web requests and responses.
- DNS packets show domain resolution queries
- TCP packets show connection establishment

