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Computer Network Observation

NAME: _____ STD.: _____ SEC.: _____ ROLL NO.: _____ SUB.: _____

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Exp No: 5

Date: 05-08-24

Aim:

Experiments on Packet capture tool: Wireshark

Student's observation:

- 1). Promiscuous mode is a network interface card (NIC) setting that allows card to intercept and read all network packets on network segment.
- 2). No, ARP packets do not have transport layer header.
- 3). DNS (Domain Name system) primarily uses for its transport layer protocol.
- 4). HTTP protocol uses port number 80 by default.
- 5). It is a broadcast IP address which is used to send packets to all devices on a specific network segment.

Result:

Thus the experiments on packet capture tool Wireshark is studied and observed.


21/8/24