I N D E X

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2)	24.7.24	Study of different types of Network cables.		2/7 7
3)	31.7.24	Study the packet tracer tool installation and user Interface - overview		31/7 8
4)	5.8.24	Setup and configure LAN (local Area Network) using a switch and ethernet cables in your lab		5/8/24 7
5)	5.8.24	Study the experiments on Packet Capture tool: wireshark		5/8/24 8

Palaniappa

EX·NO:05

Date : 5-8.24

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 donot have transport layer header.

3) DNS (Domain name System) primarily uses UDP 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.

5/8/24