EXPERIMENT-25

NETWORK LAYER PROTOCOL HEADER ANALYSIS USING WIRE SHARK – ARP AND HTTP

AIM: To analyze capturing of Transport layer protocol header analysis using Wire shark-ARP and

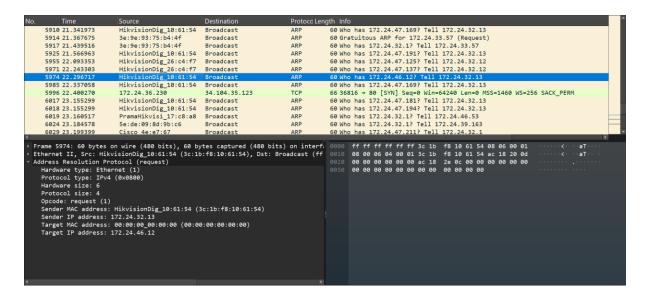
HTTP.

SOFTWARE USED:

Wire shark network

analyzer **PROCEDURE**:

- 1. Open wire shark.
- 2. Click on list the available capture
- interface. 3. Choose the LAN interface.
- 4. Click on start button.
- 5. Active packets will be displayed.
- 6. Capture the packets & select any IP address from the source.
- 7. Click on the expression and select IPV4 \rightarrow IP addr source address in the field name.
- 8. Select the double equals (==) from the selection and enter the selected IP source address. 9. Click on apply button.
- 10. All the packets will be filtered using source address.



Result: Hence, the capturing of packets using wire shark network analyzer was analyzed for ARP and HTTP.