

Experiment - 24

Network layer protocol header analysis
Wire shark SMTP & ICMP

Aim: To analyze capturing of transport layer
Protocol header analysis Using wire
shark. SMTP & ICMP.

Software: wire shark network analyzer

Procedure:

1. Open wire shark
2. Click on available interface
3. Choose CAN interface
4. Click start button.
5. Active packets will be displayed
6. Capture the packets & select IP address
7. Click on IPv4 \rightarrow IP address source.
8. Select the double equals ($=$)
9. Click on apply button.
10. All the packets will be filtered.

Result: Hence the capturing of packets using
wire shark network analyzer was analyzed
for SMTP & ICMP