

Experiment - 24

Network Layer Protocol Header Analysis
Wireshark SMTP & ICMP

Aim: To analyze capturing of Transport Layer
Protocol header analysis using Wireshark
SMTP & ICMP.

Software: Wireshark network analyser

Procedure:

1. Open Wireshark
2. Click on available interface
3. Choose card 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
Wireshark network analyser was analysed
for SMTP & ICMP