5.D. Use OmniPeek Network Analyzer

Aim

To analyze network performance and packet flow using **OmniPeek Network Analyzer**.

Tools / Software Used

- OmniPeek Network Analyzer
- Windows Operating System

Theory

OmniPeek is a professional network analysis tool used to diagnose network problems, analyze packets, and monitor network performance.

Steps / Procedure

1. Open **OmniPeek Network Analyzer**.
2. Select the active network interface.
3. Start packet capture.
4. Observe live packet flow and protocol analysis.
5. Identify network delays or errors.
6. Stop capture and generate report.

Result

Network packets and performance data were successfully captured and analyzed using OmniPeek.