

EXP:15

Analyse various types of servers using Webalizer tool

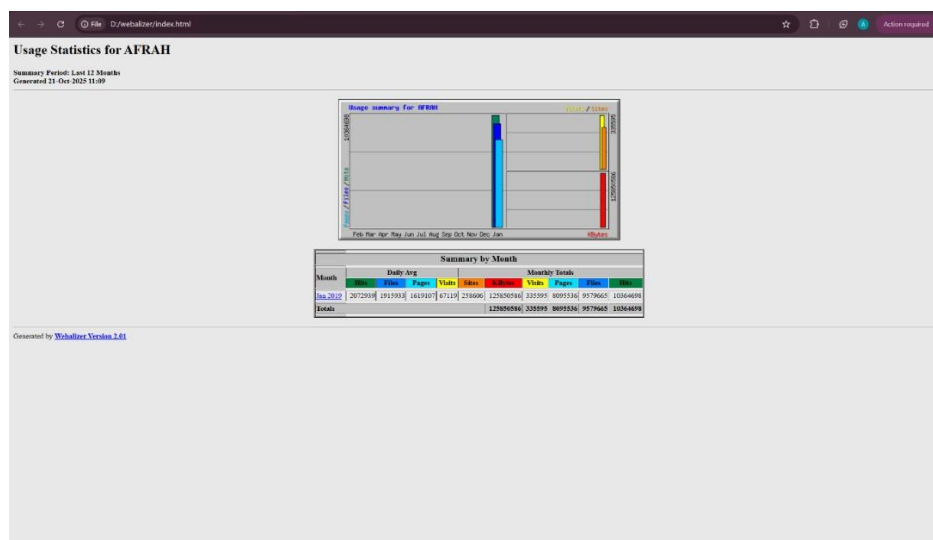
Aim

To analyze various types of servers (e.g., Web, FTP) by processing their log files using the **Webalizer** tool.

Algorithm / Procedure

1. **Install** and configure the Webalizer tool (or a similar log analysis tool).
2. **Obtain** a sample log file from a server (e.g., Apache access log, FTP log).
3. **Run** Webalizer on the log file, specifying the output directory for the generated reports.
4. **Analyze** the generated HTML reports, focusing on key metrics such as:
 - Monthly/Daily/Hourly statistics.
 - Top URLs, referrers, and search strings.
 - User agents (browsers/OS).
 - Country statistics.
5. **Document** the key findings and insights about the server usage.

Output:



Result

The Webalizer tool was successfully used to process server log files. A comprehensive analysis of server traffic and user behavior was performed, demonstrating the utility of log analysis tools.