



Your Question

Article 00036

Problem or Question:

How Does Net Report Analyze Raptor Logs?

Quick Info

Found In:

Net Report

Article Last Updated:

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Product Information

The Information in this article applies to:

Product:

Net Report

Version:

3.0 and later.

[Device or Interface]:

N/A

Net Report Answer

Our clients are looking for applications that analyze logs from Raptor firewalls and that display the URLs to the sites visited, by user. Net Report is perfect in this case.


How does Net Report Analyze Raptor logs?

Step 1: Flat File Parser Agent:

1. The Flat File Parser Agent scans new files or file modifications in a specified directory.
2. The Flat File Parser Agent then reads the log lines in the modified (or new) files.
3. It then parses each line via a regular expressions set.
4. The information collected are then sent to the Report Filter Engine (using an XML format).

Step 2: NetReport Filter Engine

1. The NetReport Filter Engine receives the information in the appropriate Filter.
2. The Filter applies the defined rules, and executes the appropriate actions.

 **Note:** a default set of predefined rules and actions which - among others - insert data into a database is provided. Via the Filter Fields, any processing on the received data is possible before applying rules and executing actions. The following is an example of possible data transformation: "use the Reverse DNS functionality in order to get a Computer name from an IP address".

Step 3: Net Report Web Portal

1. Net Report comes with predefined reports.
2. The Net Report Web Portal enables you to view the data stored and analyzed in the Net Report database.
3. You can create customized reports via the Net Report Toolkit (a query tool and report builder).



NET REPORT

Status:

This behavior is by design.

See Also:

Net Report Knowledge Base at:

http://www.netreport.fr/us/support/sup_knowledgebase.asp