

MailMarshal Summary Usage Report for MRC

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This document provides installation and usage instructions for a new report that can be added to the Marshal Reporting Console web application.

The new report is a Summary Usage report for MailMarshal SMTP.

INSTALLING THE SUMMARY USAGE REPORT

To install the Support Usage report, first ensure that you have the distribution archive. The archive contains 2 SQL scripts and a report definition (RDL) file, as well as this document. If you do not have the full archive, see the Marshal Reporting Console support area on the M86 Security website.

Installation includes the following steps (see details below):

1. Copy the report RDL file to the MRC installation
2. Run the installation SQL script on the MRC Configuration database
3. Create the MRC_SummaryUsage stored procedure on the MailMarshal SMTP database for each MailMarshal SMTP installation that you want to report on

1. Copy the report RDL file

Copy the file **SummaryUsage.RDL** to the `\Reports` folder in the MRC installation (by default, `C:\Program Files\Marshal\Marshal Reporting Console`)

If MRC is installed with the full version of SQL Server and SSRS:

- a. Open the Marshal Reports folder on the SSRS Reports server web interface (by default, `http://localhost/Reports/MarshalReports`)
- b. Click **Upload File**
- c. Browse to the **SummaryUsage.RDL** file, click **Open**, then click **OK**

2. Run the installation SQL script

- a. Using SQL Server Management Studio, connect to the server hosting the MRC Configuration database.
- b. Open the file **MRC_InstallSummaryUsageReportConfiguration.sql**, or paste the contents of the file in a new query window.
- c. Select the MRC database (by default named `MMReportsConfiguration`)
- d. Run the query. The query prints a message indicating success or any problems encountered.

3. Create the MRC_SummaryUsage stored procedure

Perform the following steps on the MailMarshal SMTP database for each MailMarshal SMTP installation that you want to report on.

- a. Using SQL Server Management Studio, connect to the server hosting the MailMarshal database.
- b. Open the file **MailMarshal_InstallSummaryUsageReportStoredProcedure.sql**, or paste the contents of the file in a new query window.
- c. Select the MailMarshal database.
- d. Run the query. The query creates a new stored procedure named `MRC_SummaryUsage`. If the query reports any error or warning messages, ensure that you have selected a MailMarshal SMTP 6.2 or above database and try again.

USING AND UNDERSTANDING THE SUMMARY USAGE REPORT

When the report is installed, you can run it as follows:

1. Open the MRC website.
2. From the MailMarshal tab of the New Report page, select **Email Traffic**.
3. In the list of reports, select **Summary Usage**.
4. Select the database (if applicable), reporting period, and other parameters.
5. Run the report.

The report includes the following sections:

Incoming messages summary

This section shows the number and byte volume of messages processed by MailMarshal for local domains.

Quarantined:

This subsection shows the number and volume of messages placed in MailMarshal folders as Spam, Viruses, or other quarantined messages, as well as the messages delivered.

The pie charts display the percentage information graphically.

Top 10 recipients:

This subsection shows the email addresses that received the largest volume of email, by number of messages and by number of bytes.

Incoming Daily Usage:

This subsection graphically shows the history of the number of messages received.

Outgoing messages summary

This section shows the number and byte volume of messages processed by MailMarshal for external domains.

Quarantined:

This subsection shows the number and volume of messages placed in MailMarshal folders as Spam, Viruses, or other quarantined messages, as well as the messages delivered.

The pie charts display the percentage information graphically.

Top 10 recipients:

This subsection shows the email addresses that sent the largest volume of email, by number of messages and by number of bytes.

Incoming Daily Usage:

This subsection graphically shows the history of the number of messages sent to external addresses.

ABOUT M86 SECURITY

M86 Security is a global provider of Web and messaging security products, delivering comprehensive protection to more than 20,000 customers and over 16 million users worldwide. As one of the largest independent internet security companies, we have the expertise, product breadth and technology to protect organizations from both current and emerging threats. Our appliance, software and cloud-based solutions leverage real-time threat data to proactively secure customers' networks from malware and spam; protect their sensitive information; and maintain employee productivity. The company is based in Orange, California with international headquarters in London and offices worldwide. For more information about M86 Security, please visit www.m86security.com.

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