



Web Filtering and Reporting Suite 4.2.00

M86 Security is pleased to announce the release of Web Filtering and Reporting Suite software version 4.2.00. This software release requires an M86 WFR appliance running software version 3.0.10 or later, will upgrade the M86 Web Filter software version to 4.2.00 and the Security Reporter software version from 3.0.00 to 3.1.10.

NOTE: If the SR is currently processing a significant volume of logs, it could take up to four hours for this software update to be installed.

WARNING: This 4.2.00 software update cannot be uninstalled because of the MySQL upgrade in the Security Reporter component.

FREQUENTLY ASKED QUESTIONS

Q. Which versions of Java are supported in this release?

A. The latest versions of Java are now supported due to enhancements made in this release. Previously only Java versions 1.6.0_17 through 1.6.0_21 were supported.

Q. If the synchronization feature is used in our environment, do all WFRs and Web Filters need to be running the same software version?

A. In a synchronization environment, all WFRs and Web Filters must use the same software version. If this 4.2.00 software release is installed on the source WFR Web Filter, all target Web Filters must be upgraded to 4.2.00.

Q. Which report types are available for me if I have a Secure Web Gateway (SWG) appliance feeding logs into this WFR?

A. Using an SWG, the SR will generate security reports. The Web Filter log data will be used in your productivity reports.

Q. What type of content is included in security reports generated from SWG logs?

A. Log feeds from the SWG let you generate security reports showing blocked viruses, security policy violations, traffic analysis by content type, and security rules triggered. You can also generate a customized report for any of these options, including specific dates, break types, URLs, and user or IP criteria, and then export a PDF file of the generated report to designated email addresses.

Q. Can I use more than one SWG to send logs to the SR?

A. Multiple SWG policy servers can now be set up to send logs to the SR.

WEB FILTER 4.2.00 FEATURES

Download software updates to preview upcoming features

From the Local Software Update screen (System > Software Update > Local Software Update), you can now download and apply pre-officially released WFR software versions in order to preview new features before they are made available to all WFR users. The following terms are used when referring to the three basic types of software downloads:

- GA (General Availability) - Official software release; recommended for production systems, available for all active servers.
- LA (Limited Availability) - Production ready software made available in advance of an official software release, downloads are used in a production environment.
- Beta - Pre-released software made available for reviewing new features in an upcoming software release; not recommended for use in a production environment.

Local Software Update screen enhancements

The new feature includes the following screen enhancements:

- Type column in the Available Software Updates and History of Software Updates frames displays the software update code corresponding to the downloaded update in the grid (GA, LA, Beta).
- Enable/Disable Software Update Type Download frame includes a key explaining the software update types, with checkboxes preceding each software update type. If enabling Beta software downloads, LA also becomes enabled.

NOTES:

- Options to enable/disable LA or Beta software downloads can be modified at any time.
- Only the latest, available LA/Beta software update for an upcoming GA release displays in the Available Software Updates table.
- With Beta and/or LA software update downloads enabled, an email is sent to alert you to the availability of the latest Beta/LA software update.

Beta, LA software update acceptance and application

When choosing to apply either a Beta or LA software update for the first time, clicking Apply Now in the README pop-up window launches the Software Update Installation Key pop-up window requesting the entry of a valid installation key.

- Typing in the valid installation key and clicking Enter opens the Software Update Type Acceptance dialog box that includes an explanation for the type of software update being requested (Beta, LA).
- Clicking Yes launches the EULA that must be accepted in order to apply the requested software update.
- If you do not have an installation key, clicking the "click here" link launches the login page at M86Security.com in which you authenticate yourself and verify user and server criteria in order to obtain the installation key.

(continued)

Web Filtering and Reporting Suite 4.2.00

Web Filter 4.2.00 Features, continued

Customized time settings in Web-based authentication

Using Tier 2 or Tier 3 Web-based authentication, you now have the ability to customize the number of minutes an end user's profile will be active per session on the network.

If Tier 3 is enabled in System > Authentication > Enable/Disable Authentication, you have the option to click a new checkbox to enable the global authentication profile to be effective for a customized number of minutes (1 minute by default). The specified number of minutes for using the global authentication profile only becomes effective if the end user's workstation does not allow the Java Applet pop-up box to display, as on Android and iOS-based devices.

If either Tier 2 or Tier 3 and its optional checkbox is enabled, for each LDAP group or individual user profile set up in the Policy tree, a new screen is available via that node's menu. This screen, Web-based Authentication Timeout, lets you choose whether to inherit the global authentication profile minutes set up in Enable/Disable Authentication, or specify a unique number of timeout minutes to be used by that group/user profile.

SNMP label modification

In System > SNMP the "Community token for public access" field has been renamed "SNMP read community string" to better represent its function.

Exception URL case-sensitivity match

The Exception URL screen (available for group/user profiles via the Policy tree) has been enhanced to let you specify case-sensitive URLs to be blocked or bypassed. This feature is especially pertinent to YouTube URLs which are case-specific.

To accommodate the new functionality, the Add Block URLs and Add ByPass URLs pop-up windows now contain the "Match case" column with checkboxes for specifying which URLs you wish to designate as being case-specific.

Chassis serial number accessible from UI, LCD panel

The unique serial number of the chassis can now be viewed:

- In the user interface by navigating to Help > About. The WFR software version number is also displayed in the About pop-up box. This information can be copied and pasted in an email to be submitted to M86 Technical Support.
- In the LCD menu of an appliance with an LCD panel.

Resolved Known Issues

- Go to <http://www.m86security.com/software/8e6/ts/r3000-rki.html> and click the Web Filter 4.2.00 accordion to open it and view the resolved known issues for this software release.

Web Filtering and Reporting Suite 4.2.00

SECURITY REPORTER 3.1.0 FEATURES

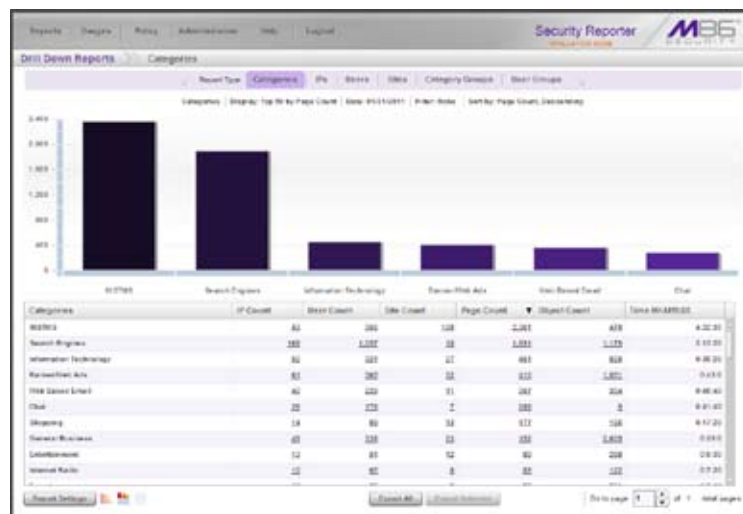
NOTE: The latest SR features for the WFR can be found in the “SECURITY REPORTER 3.1.10 FEATURES” section of this document.

Productivity reports enhanced with security report elements

Drill Down productivity reports (accessible via Report Manager: Reports > Drill Down Reports) have been enhanced with the look and feel of security reports, giving you greater flexibility in viewing reports in your browser.

Summary Drill Down Reports enhancements

The default summary drill down report panel now displays a split view of a graph and table showing the top six items in the bar chart, and a list of top records below. Mousing over a bar in the chart displays the name of the item depicted by that bar, and the corresponding page count total.



Summary Drill Down Reports enhancements

This report view can be modified by clicking one of three icons at the bottom left side of the panel:

- Clicking the bar chart icon displays only the bar graph
- Clicking the table icon displays only the table of records
- Clicking the split chart and table icon displays the default report view again

The checkboxes to the left of each record have been removed, and all buttons at the bottom of the panel have been replaced by the following objects:

- Report Settings menu includes the following options:
 - **Run** - Choosing this option opens the Run Report pop-up window, formerly named Modify Report, accessible via the Modify button. Specifying criteria in this pop-up window, and then clicking Run, updates the report view.
 - **Save** - Choosing this option opens the Save Report pop-up window
 - **Limited Detail Result** - Choosing this option opens the Limit Detail Result pop-up window.
- **Export All** button - Clicking this button (formerly named Export) opens the Export pop-up window with the Export option “All the rows on this report” specified. Formerly, all records would be exported if all checkboxes preceding records in the table were selected.
- **Export Selected** button - Select records to be exported by clicking the first column of each record you wish to select, and then clicking the activated Export Selected button to open the Export pop-up window, with the Export option “Only selected rows on this page” specified. Formerly, only records in the table with selected checkboxes would be exported.

(continued)

Web Filtering and Reporting Suite 4.2.00

SR 3.1.0 Features - Productivity reports, continued

Any column not containing statistical data no longer displays. For example, the Bandwidth column which previously displayed zeroes will not display.

Detail Drill Down Reports enhancements

The default detail drill down report view displays the table of records with the following modifications:

- The Modify and Save buttons have been removed from the bottom of the panel, since these functions are now incorporated in the new Report Settings menu with the following options:
 - **Run** - Choosing this option opens the Run Report pop-up window, formerly named Modify Report, accessible via the Modify button. Specifying criteria in this pop-up window, and then clicking Run, updates the report view.
 - **Save** - Choosing this option opens the Save Report pop-up window. Previously, the Save button fulfilled this function.
- **Export All** button - Clicking this button (formerly named Export) opens the Export pop-up window. Previously, the Export button (now removed from the bottom of the panel) fulfilled this function.
- **Column visibility** button - Clicking this button still opens the Column visibility pop-up window, with the Cancel button in it now renamed "Close."

Report Wizard now accessible from Drill Down Reports menu

The Report Wizard for Drill Down Reports is now accessible via the Drill Down Reports menu (Report Manager: Reports > Drill Down Reports > Report Wizard). This restructuring follows the logic of the Report Wizard for Security Reports, which is accessible via the Security Reports menu.

'Group By' term replaces 'Break Type'

The term "Group By" is now used throughout the user interface instead of "Break Type." The replacement affects the following areas in productivity reports:

- Drop-down menu name in Export pop-up window in summary and detail Drill Down Reports (Report Manager: Drill Down Reports > report > Export Selected or Export All button > Export pop-up box)
- Drop-down menu name in Save Report pop-up box, Advanced Options tab (Report Manager: Drill Down Reports > report > Report Settings > Save option)
- Drop-down menu name in Saved Report pop-up box, Advanced Options tab (Report Manager: Saved Reports panel)

General report enhancements

- For both summary and detail productivity Drill Down Reports, the tab for the selected Report Type remains highlighted, as it does in Security Reports
- For Summary Reports (Report Manager: Reports > Summary Reports), the selected Date Scope tab now remains highlighted in the report view panel
- When attempting to click a URL in a report view for a detail productivity or security report view, a warning dialog box now opens asking if you wish to proceed, given that clicking the link could launch malware on your machine if the end user accessed malware content at that URL
- The footer of the generated drill down productivity report or canned Sample Report now includes the time zone following the time in which the report was generated

Reports landing page: Summary Reports or Report Wizard

When logging in to the SR, instead of displaying the Dashboard, the landing page is now Summary Reports (Report Manager: Reports > Summary Reports) or the Drill Down Report Wizard (Report Manager: Reports > Drill Down Reports > Report Wizard)—the latter if permissions are not granted to the user to access Summary Reports. The Dashboard is still accessible by navigating to Report Manager: Reports > Dashboard.

(continued)

SR 3.1.0 Features, continued

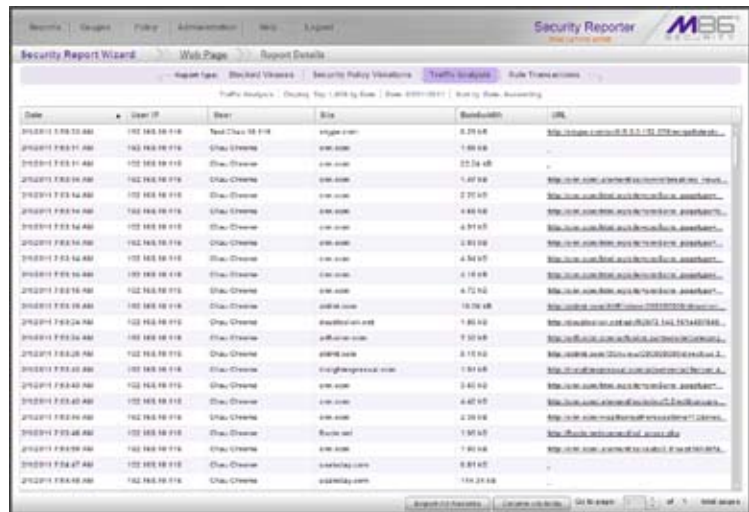
Security Reports provide new tools, greater flexibility

Security reports have been enhanced to include some of the same features found in productivity drill down reports and report views:

- Beneath the tabs at the top of the report view, the following criteria now displays: Report type name, Display, Date, and Sort by criteria
- The Count column at far right has been renamed Hit Count in Blocked Viruses, Security Policy Violations, and Rule Transactions report views
- Break Type drop-down menu name has been changed to Group By, affecting the following areas in security reports:
 - Drop-down menu name in Export Report pop-up window (Report Manager: Reports > Security Reports > Export button)
 - Drop-down menu name in Report Wizard panel, Report Details frame (Report Manager: Reports > Security Reports > Report Wizard)
- Export Report pop-up box buttons have been renamed Email and Download (from Email Report and Download Report)
- Reports generated in the PDF format resemble productivity reports, including both a chart graph and rows of records below.

Drill down and detail reports now available for Security Reports

- In a security report view, clicking a link in a column for a record lets you drill down to view additional information for that record, similar to the way productivity drill down reports function
- Clicking a Bandwidth or Hit Count column link generates a detail Security Report view that includes:
 - Rows of records in the report table
 - The Export All Records and Column visibility buttons as well as the page navigation tool for viewing additional pages in the report at the bottom of the report view



The screenshot displays the Security Reporter interface. At the top, there are navigation tabs: Home, Groups, Policy, Administration, Help, and Logout. The main header area includes 'Security Report Wizard', 'Web Page', and 'Report Details'. Below this, there are sub-tabs: Report Type, Blocked Viruses, Security Policy Violations, Traffic Analysis, and Rule Transactions. The 'Traffic Analysis' tab is active, showing a table with columns: Date, User IP, Host, Site, Bandwidth, and URL. The table contains 20 rows of data, each representing a record of traffic analysis. The 'URL' column contains various web addresses, some of which are truncated. At the bottom of the table, there are buttons for 'Export All Records', 'Column Visibility', and 'Page Navigation'.

Security Report Wizard Schedule Settings link

In the Security Report Wizard panel (Report Manager: Reports > Security Reports > Report Wizard), the Schedule Settings button is now a link preceded by—instead of following—the Save button at the bottom right of the panel.

(continued)

Web Filtering and Reporting Suite 4.2.00

SR 3.1.0 Features, continued

Multiple SWG policy servers supported

More than one SWG policy server can now be used with an SR. When adding additional policy servers, the ID number to be assigned to the policy server auto-increments to the next consecutive number.

Wizard modifications

The following modifications were made to the SR Wizard to accommodate this feature:

- The view only ID field has been replaced by the Name entry field
- The view only Username field has been removed
- The Password field has been moved beneath the Remove button, and the Confirm Password field has been added beside this field
- The table includes only the Name and Description columns, consistent with the entry fields above

Device Registry modifications

The following modifications were made to the Device Registry panel (Report Manager: Administration > Device Registry) to accommodate this feature:

- The New Policy Server button and pop-up box have been renamed New SWG Policy Server. The pop-up box includes the following modifications:
 - The explanatory text has been modified
 - Links are included for accessing the SWG User Guide to help you configure the SWG server to work with this SR
 - The Path information now displays above the SWG Device Type image. The Path includes the IP address of the SR preceded by double slashes '//' and followed by a single slash '/' and auto-incremented ID number assigned to the SWG. This Path information can be copied and pasted into the SWG user interface so the SWG can send logs to the SR being configured.
- The view only ID and Username fields no longer display; in its place are the Name and Description entry fields. Entries saved for these fields display in the thumbnail image for the SWG device
- The Password field is now followed by the Confirm Password field
- For any subsequent SWG being added to the Device Registry, the New SWG Policy Server pop-up box does not include the Password fields
- The Edit Policy Server pop-up box has been renamed Edit SWG Policy Server
 - This pop-up box includes the Change Common Password button. Clicking this button takes you to the next pop-up page named Change Common SWG Policy Server(s) Password. Entering the passwords in these fields and clicking Change Password takes you back to the Edit SWG Policy Server page.
- If an SWG was removed from the Device Registry and subsequently added back in, a new ID number is assigned to that same SWG. (This new ID number needs to replace the original ID number entry for this SR in the SWG user interface.)

General Wizard enhancements

- The SR Wizard now displays larger font sizes
- Only Main Administrator frame settings are initially required. However, if the Web Filter or an SWG is not added during this process, an alert box opens after logging in the user interface to inform you to set up a filtering device in the Device Registry. In this scenario, the Report Manager navigation bar does not include the Gauges selection; this would appear if a Web Filter is subsequently added in the Device Registry.
- The Language settings menu appears in the Main Administrator section, with English as the default selection if the browser is set to display text in the English language. The other two language setting selections are Traditional Chinese and Simplified Chinese.

(continued)

Web Filtering and Reporting Suite 4.2.00

SR 3.1.0 Features, continued

General Device Registry enhancements

- The Device Registry panel (Report Manager: Administration > Device Registry) now displays larger thumbnail images and font sizes
- Spaces are now accepted when adding or editing Name and Description entries
- The Refresh Devices button has been renamed Refresh View, and the Sync All Devices button and pop-up box have been renamed Refresh Settings
- If adding the first Web Filter in the Device Registry subsequent to the SR Wizard installation process, be sure to indicate that this is the Source Web Filter (unless another Web Filter will be added as the Source), and specify the Bandwidth IP range for the SR to monitor
- If adding the first SWG in the Device Registry subsequent to the SR Wizard installation process, the Security Reports menu will be available the next time you log in to the Report Manager user interface

Traditional and Simplified Chinese localization

The user interface of the SR has been translated to the Simplified Chinese (Mainland China) and Traditional Chinese (Taiwan) languages. The following features accommodate this enhancement:

- If a browser is already set to use either Simplified Chinese or Traditional Chinese, that language setting will automatically display in the user interface after applying this software update
- Language selection for English, Simplified Chinese, or Traditional Chinese can be made from the new Language drop-down menu in the following areas of the SR:
 - Main Administrator section of the SR Wizard screen
 - Admin Detail frame of the Admin Profiles panel (Report Manager: Administration > Admin Profiles)

Admin Profiles enhancements

The Admin Detail frame of the Admin Profiles panel (Administration > Admin Profiles) includes the following enhancements:

- The Full Name field entry is now optional
- The new Language setting drop-down menu now lets you choose the Traditional Chinese or Simplified Chinese language setting to display throughout the user interface. If making a language selection change, a warning message displays to inform you that the new language selection will be effective immediately, and may affect your ability to navigate the user interface if you are not familiar with that language.

New features accessible from the Report Manager banner

The Help tab in the Report Manager navigation bar now includes the following menu selections:

- Online Help: Choosing this selection opens the Security Reporter documentation page at M86Security.com, previously accessible by clicking Help
- About...: Choosing this selection opens a new pop-up window that provides information about the current software Version number applied to the WFR, as well as the Serial number of the WFR chassis

The Security Reporter logo in the Report Manager application is now clickable. Clicking 'Security Reporter' in the banner of any Report Manager panel takes you to the M86 Security public Web site.

(continued)

Web Filtering and Reporting Suite 4.2.00

SR 3.1.0 Features - continued

Process for converting to Registered Mode simplified

For an SR in Evaluation Mode, the Report Manager banner now displays 'EVALUATION MODE' to remind you of the SR's current status. An SR in Evaluation Mode stores no more than three weeks of data. Activating the SR converts the unit to Registered Mode, in which the amount of data storage is contingent upon the current drive capacity available on the SR. The following areas of the user interface are affected by this enhancement:

- Report Manager banner includes the 'EVALUATION MODE' link:
 - Hovering over this link displays a tooltip explaining "Evaluation Mode"
 - Clicking this link takes you to the Server Status screen of the System Configuration administrator console, in which the SR Status pop-up window opens to let you change the server mode to Registered Mode.
- Server Information panel (Report Manager: Administration > Server Information) no longer displays the Mode status (EVALUATION - MAX DATA STORAGE 'X' WEEKS) for an SR in Evaluation Mode, since this indicator now displays in the banner.

Forgot Your Password lets you log in with a new password

If you are unable to log in the Security Reporter user interface because you forgot your password, this new feature lets you create a new password on demand. The following areas of the SR are affected by this feature:

- The Forgot your password? link has been added in the login window:
 - Entering your Username and then clicking the Forgot your password? link displays the Forgot Your Password? window.
 - In the Forgot Your Password? window, clicking Submit displays the alert window letting you know an email was sent to the email address on record for your account.
 - The dispatched email provides instructions and a link to access the Reset Your Password login window.
 - In the Reset Your Password login window, entering the New Password and Confirm Password, and then clicking Submit grants access to the SR user interface.

Default Report Settings enhancements for SWG users

The following modifications were made to the Default Report Settings panel (Report Manager: Administration > Default Report Settings):

- A note has been added to specify the Hide Unidentified IPs option does not affect Security Reports
- The new Combine Duplicate Names drop-down menu is used for specifying whether Security Reports will show duplicate report name entries under the same name, or if separate entries will display for duplicate names.

Object Count frame renamed Log Import Settings

The Object Count frame (System Configuration: Database > Optional Features) has been renamed Log Import Settings. The explanatory text therein has been modified to specify that the settings in this frame solely pertain to the Web Filter and not the SWG.

Registered trademark symbol replaces TM symbol

The M86 logo in the banner header of the user interface and in reports is now followed by the registered trademark symbol (an encircled 'R') instead of the former TM trademark symbol.

(continued)

Web Filtering and Reporting Suite 4.2.00

SR 3.1.0 Features - continued

Logs for verifying software downloads and installation

A new log for verifying recent software downloads is available via the Tools screen (System Configuration: Database > Tools).

The following software log menu selections are available from the Database Status menu:

- Software Installation Log - Formerly named "Software Update Log," choosing this menu selection and clicking View accesses the patch log that shows the history of recently installed software updates.
- Software Download Log - Choosing this menu selection and clicking View accesses the update log that shows the history of recent software download criteria.

Gauge Ranking panel column expansion

The column width in the Gauge Ranking panel (Report Manager: Gauges > Dashboard > gauge > Gauge Ranking) has expanded to accommodate the column headers in one row instead of stacking text, which increased the height of the column header.

Upgrades to operating system and Tomcat

This software release includes upgrades to the OS kernel and Apache Tomcat in order to address security vulnerability issues.

Resolved Known Issues

- Go to <http://www.m86security.com/software/8e6/ts/sr-rki.html> and click the Security Reporter 3.1.0 accordion to open it and view the resolved known issues for this software release.

(continued)

SECURITY REPORTER 3.1.10 FEATURES

Top Item Limit fields use Top value instead of All selection

“Top Item Limit” fields in the Report Manager now use the Default Top ‘N’ Value to populate “Top” fields when generating reports, instead of the “All” selection. This modification affects the following areas of the Report Manager:

- For Productivity Drill Down Reports:
 - Report Settings > Save > Save Report window: If selecting a multi-level Group By report type in the Advanced options tab, and then choosing to “Show all records”, a warning message displays beneath that field indicating this selection might take a long time to process.
 - Report Wizard now uses “Show top ‘x’ records” (renamed from “Show first ‘x’ records”) as the default selection in the “Number of Records” field (renamed from “# Records”) instead of “Show all records”.
- For Security Reports:
 - “Top Item Limit” field uses top value by default instead of “All” in:
 - Export Report window for summary and detail reports
 - Save option for summary reports
 - Report Wizard
 - “Top Item Limit” fields have been added:
 - beneath the “Report Time Span” fields in the Wizard if running a report using the Report Settings > Run option
 - above the “Group By” field. Selecting “All” now displays a warning message indicating this selection might take a long time to process.
 - For summary reports, by default the Top ‘N’ Value is now used instead of “10”, if a value less than “10” is entered.
 - For detail reports, in the Export All Records window’s “Top Item Limit” field, the Detail Result Limit (Default Report Settings panel) is now used instead of the Top ‘N’ Value, the latter which is used for summary reports.

New and renamed Report Manager reports, fields, labels

- The title bar of Report Manager panels now displays “M86 Security Reporter” instead of “Security Reporter”.
- The terminology “sub-panel” now replaces “frame”, referencing a box containing objects within a panel.
- For consistency purposes, the following modifications have been made to text throughout the user interface: “Email” or “email” (formerly “E-Mail”), “Hide Unidentified IPs” (formerly “Hide un-identified IPs”), “Generate Using” (formerly “Generate using”), “Output Type” (formerly “Output type”), “Column Visibility” (formerly “Column visibility”), and “Megabytes” (formerly “Mega Bytes”).

In addition to these enhancements, the objects described in the sections below have been renamed in the Report Manager user interface.

Reports menu naming enhancements

Summary Reports

- “Top 20 Users by Blocked Request” report has been renamed “Top 20 Users by Blocked Requests”.
- “Top 20 Viruses Detected by” report has been renamed “Top 20 Viruses Detected”.
- Reports sorted by page count or hit count are appended with “Page Count” or “Hit Count” in thumbnails and in report titles.

(continued)

Web Filtering and Reporting Suite 4.2.00

SR 3.1.10 Features, continued

Drill Down Reports

- “For additional-break reports only” field has been renamed “For multi-level Group By reports only”. This modification affects the Run Report window, Export window, and Advanced Options tab of the Save Report window.
- “# Records” field has been renamed “Number of Records”. This modification affects the Run Report window, Export windows, Advanced Options tab of the Save Report window, Limit Detail Result window for generating a detail report, and the Report Wizard.
- “Show first” field has been renamed “Show top”. This modification affects the Run Report window, Export window, Advanced Options tab of the Save Report window, Limit Detail Result window for generating a detail report, and the Report Wizard.
- As a result of this enhancement, the “Display” field beneath the Report Type tabs at the top of the generated detail report now shows the “Top ‘x’ records” instead of “First ‘x’ records”.

Security Reports

- Report Wizard: The label “(use if saving a report)” now displays above the “Group By” field to indicate the “Group By” and “Save Report with URLs” options (the latter formerly named “Export report with URLs” in this panel) are only used in the Wizard when saving a report and not when running a report or scheduling a report.
- Report Settings > Schedule option: Schedule Settings pop-up window button now says “Close” instead of “Cancel” to more accurately describe its function.

Gauges menu naming enhancements

“Username” instead of “User Name” is now used in:

- Overall Ranking sub-panels
- Lockouts column headers

Administration menu naming enhancements

- User Profiles: “User Name” sub-panel and “Search Options” menu selection have been renamed “Username”.
- Admin Profiles: “Admin Names” sub-panel has been renamed “Admin”. In the Admin Detail sub-panel, the “SR Login” field has been renamed “Username”, and the “LDAP User Name” field has been renamed “LDAP Username”.
- Admin Groups: “Admin Groups” sub-panel has been renamed “Administrator Groups”.
- Default Report Settings: The panel has been re-designed and now includes definitions for each option. The “Default Top N Value” field has been renamed “Default Top ‘N’ Value” to clarify that ‘N’ represents a value.
- Reset to Factory Defaults: “Restore to Factory Defaults” button has been renamed “Reset to Factory Defaults”.

User Group import types categorized, specified

Wherever user group names appear in the user interface and exported reports, the user group type now also displays. This information was added in order to distinguish between user groups that have the same name but originate from different sources. For example, if there is a user group named “administration” imported from an LDAP server and an SWG Policy Server, that name would display followed by the user group type in parentheses.

(continued)

Web Filtering and Reporting Suite 4.2.00

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 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 Irvine, California with international headquarters in London and offices worldwide. For more information about M86 Security, please visit www.m86security.com.

SR 3.1.10 Features - User Group import types, continued

User group types are as follows:

- System - This user group type is associated with the default "All" user groups on the SR that include imported and non-imported user groups.
- Custom - This user group type pertains to non-imported user groups created on the SR by a global or group administrator.
- LDAP - This user group type pertains to any imported Web Filter user group.
- SWG - This user group type pertains to any imported SWG user group.

This feature affects the areas of the user interface specified below.

Administration

- User Groups - User Groups sub-panel
- Admin Profiles - User Groups list boxes in the Admin Detail sub-panel

Reports

- Summary Reports:
 - Top 20 User Groups by Page Count - both canned report view and exported report view
 - User Group Comparison - both canned report view and exported report view
- Drill Down Reports:
 - User Groups - both generated report view and exported report view
 - Report Wizard - By User Group accordion
- Security Reports:
 - Report Wizard - By User Group accordion in Users sub-panel
- Executive Internet Usage Summary - User Groups accordion
- Time Usage Reports - User Group Selection sub-panel
- Blocked Request Reports - User Group Selection sub-panel

Gauges

- User Summary panel - Group Membership accordion in User Detail Information sub-panel
- Add/Edit Gauges panel > URL/Bandwidth Gauge panel - User Groups list boxes in User Membership accordion

Web Filter log import enhancements

The Web Filter log importation process has been enhanced so that the SR now handles logs more efficiently.

Terminated process message instead of dropped connection

Administration > Database Processes List: When the Global Administrator terminates a server intensive process via this panel, the Sub Administrator will now see a pop-up message in the Report Manager user interface indicating the process was terminated, instead of having the session terminated.

Resolved Known Issues

- Go to <http://www.m86security.com/software/8e6/ts/sr-rki.html> and click the Security Reporter 3.1.10 accordion to open it and view the resolved known issues for this software release.

TRY BEFORE YOU BUY

M86 Security offers free product trials and evaluations. Simply contact us or visit www.m86security.com/downloads



Corporate Headquarters
8845 Irvine Center Drive
Irvine, CA 92618
United States

Phone: +1 (949) 932-1000
Fax: +1 (949) 932-1086

International Headquarters
Renaissance 2200
Basing View, Basingstoke
Hampshire RG21 4EQ
United Kingdom

Phone: +44 (0) 1256 848080
Fax: +44 (0) 1256 848060

Asia-Pacific
Millennium Centre, Bldg C, Level 1
600 Great South Road
Ellerslie, Auckland, 1051
New Zealand

Phone: +64 (0) 9 984 5700
Fax: +64 (0) 9 984 5720

Version 10.07.11

© Copyright 2011. M86 Security. All rights reserved

All text and figures included in this publication are the exclusive property of M86 Security. This document may not, in whole or in part, be copied, published or reproduced without prior written consent from M86 Security. Every effort has been made to ensure the accuracy of the content contained in this document. Such content is provided "as is" without warranty of any kind. M86 Security disclaims all warranties and conditions with regard to this content, including all expressed or implied warranties and conditions of merchantability, and fitness for a particular purpose. The company shall not under any circumstance be liable for any errors or damages of any kind (including but not limited to compensatory, special, indirect or consequential damages) in connection with the document's contents. Any information in this document is subject to change without notice.

M86 Security, the M86 Security logo and M86-branded products are registered trademarks under license by M86 Security. All other product and company names mentioned herein are trademarks or registered trademarks of their respective companies. All rights reserved.