Security Reporter 3.1.10

M86 Security is pleased to announce the release of Security Reporter software version 3.1.10, available for downloading to a workstation running as a virtual machine, or to your SR appliance. This upgrade is compatible with an M86 Web Filter appliance running software version 4.0.10 or later, and/or an M86 Secure Web Gateway appliance running software version 9.2 or later.

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.

FREQUENTLY ASKED QUESTIONS

Q. What are some advantages of using the new IBM SR 505 model?
A. IBM SR model 505 provides another option for running SR software on an appliance supplied by M86 partner IBM, a leader in the technology industry. This new platform gives you additional data storage space compared to the Equus SR 500 model. See http://www.m86security.com/software/8e6/hd/m86-sr-hd-specs.htm for model components and comparison information.

Q. At a glance, what are some of the differences between SR models built by Equus and those built by IBM?
A. SR 505 (IBM) and all models built by Equus are 1U units, with the 300 series model half the width of a standard 1U unit. For the 700 series models, SR 700 and 730 Equus models ship with 12 GB RAM, while the 2U SR 705 and 735 IBM models now ship with 24 GB RAM. Storage capacity is 750 GB for SR 500, and 1.6 TB for SR 505. Storage capacity is 1.5 TB for SR 700 and 2.3 TB for SR 705. Attached storage options are available for SR 730 and 735 using a Nexsan storage device:
- Basic storage: 3 TB for SR 730.
- Standard storage: 6 TB for SR 730 or SR 735.
- Extended storage: 12 TB for SR 730 or SR 735.

Q. What are the benefits of using SR Virtual instead of the SR Appliance option?
A. SR Virtual lets you use an existing computer to run the SR software image as a virtual machine, instead of installing and configuring a separate SR appliance. Virtualization is more cost effective in ensuring redundancy, failover and disaster recovery.

Q. Which type of server software is required in order to use SR Virtual?
A. M86 has tested VMware ESXi 4.1 and supports this software version, although other virtualization software may be used. Please consult with your M86 accounts representative or an M86 solutions engineer about software compatibility with SR Virtual.

(continued)

NEW FEATURES

IBM SR 505 extends the model lineup

SR software can now be run on the new IBM SR 505 platform. As with existing SR models in the lineup, this rack-mountable appliance features RAID and hot-swappable hard drives. In addition, this new model provides increased data storage capacity. IBM SR 505 is the third IBM model to be offered to our customers. Previously, IBM models SR 705 and SR 735 were made available beginning with software release 3.0.

LCD menu includes Serial Number display

SR appliances with an LCD panel now have the Serial Number menu option included. Choosing this menu option displays the unique serial number assigned to the chassis.

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:

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".

Security Reports:
- "Top Item Limit" field uses the "Top" value by default instead of "All" in:
  - Export Report window for summary and detail reports
  - Save option for summary reports
  - Report Wizard
  This "Top" value field now accepts an entry from 1 to 16,000,000.
- "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 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.

(continued)

Security Reporter 3.1.10

FAQs, continued

Q. Can I use an SWG or a Web Filter with SR Virtual?
A. As with the SR Appliance version of the SR product, an SWG and/or Web Filter can be used with SR Virtual.

Q. Which image sizes are available for SR Virtual?
A. For this release, SR Virtual is available in 500GB and 1TB image sizes.

Q. Which report types are available for me if I have a Web Filter or a Secure Web Gateway (SWG) appliance, or both appliances?
A. Using a Web Filter, SR 3.0 (and higher) will generate real-time and productivity reports. Using an SWG, SR 3.0 (and higher) will generate productivity reports and security reports. If you are running both appliances, Web Filter log data will be used in your productivity reports.

Q. Which types of SR models are available if using a Web Filter and/or SWG?
A. SR models using 3.0 software (and higher) are as follows:
• Using a Web Filter, you have the option to use:
  • SR 300, 500, 700, or 730 Equus model,
  • SR 505 (3.1.10 software and higher), 705 or 735 IBM model.
• Using an SWG, you have the option to use an SR 505 (3.1.10 software and higher), 705 or 735 IBM model.
• Using both a Web Filter and an SWG, you have the option to use an SR 505 (3.1.10 software and higher), 705 or 735 IBM model.

Q. Can I use more than one SWG to send logs to the SR?
A. As of software release 3.1.0, multiple SWG policy servers can be set up to send logs to the SR.

Q. Are real time reports available if I'm using an SWG?
A. Real time reports are only available if using a Web Filter. If you have both a Web Filter and an SWG, you will be able to use real time reports. The user interface for real time reports shows a dashboard with gauges for URL categories or ports, and end user Internet/network activity for each gauge in real time.

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.

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

(continued)

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.

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 an LDAP user group used by the Web Filter or SWG.
- SWG - This user group type pertains to an 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

(continued)

Security Reporter 3.1.10

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.

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.

Web Filter log import enhancements

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

Resolved Known Issues

- Go to http://www.m86security.com/software/8e6/ts/sr-rki.html to 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