Web Filter 4.0.10

M86 Security is pleased to announce the release of Web Filter (formerly known as the R3000) software version 4.0.10. This software release requires an R3000 or R3000IR (IR) appliance running R3000 software version 3.0.10 or later.

NOTE: On an IR unit, the Enterprise Reporter 6.0.10 software update must be present in the ER software update queue before the Web Filter 4.0.10 update can be applied, since applying this software update will also update the ER running on the IR appliance. The ER software update involves a database schema change that could take several minutes to several hours to completely install (depending upon the amount of data currently stored on the appliance). Therefore, in order to minimize disruptions, M86 recommends applying this software update at a time when there is low network usage (such as on a Friday evening or during the weekend, in most organizations).

FREQUENTLY ASKED QUESTIONS

Q. Since upgrading to software version 4.0.10, I am no longer able to access the Web Filter online using my old bookmarks. Which URL should I use to access the user interface?

A. When upgrading to this software release, bookmarks that were previously saved at the non-root level for the Web Filter will no longer work. Please use the following URL to access the user interface: **h t t p : / /** followed by the IP address of your Web Filter, and appended by **:88** — e.g. if the IP address of your Web Filter is 10.10.10.10, you would enter **h t t p : / /10.10.10.10:88**.

Q. How do I accept a security certificate for the Web Filter application in my browser?

A. To accept the Web Filter as a valid device by your browser, follow the instructions at http://www.m86security.com/software/8e6/docs/ig/misc/sec-cert-wf.pdf .

Q. Which OS versions of Windows and Macintosh are supported in this release for end user workstations, and which brower types and versions?

A. Windows XP, Vista, or 7 operating systems running Internet Explorer (IE) 7.0 or 8.0, or Firefox 3.5 are supported, as well as Macintosh OS X Version 10.5 or 10.6 running Safari 4.0 or Firefox 3.5.

NOTE: If using Firefox 3.6, you must have the minimum Java software version 1.6.0_17 installed on your machine. To verify whether your machine is running a supported version of Java Plug-in and JRE, go to http://www.java.com/en/download/installed.jsp and click "Verify Java version."

NEW FEATURES AND ENHANCEMENTS

Administrator console user interface enhancements

The user interface has been standardized to conform to the look and feel of other M86 Security product user interfaces. The standardization includes the M86 Security branding and color-scheme, and product naming convention. These enhancements affect the following objects in the user interface:

- The R3000 Introductory Window (that had to be left open in order to use the application) no longer displays as it is no longer required
- Introductory windows for X Strikes Blocking and Real Time Probe now display for users who access these tools via an HTML link in an email message. These windows must be left open during the entire session.
- Navigation links instead of buttons display in the navigation toolbar at the top of the screen:
  - System link is now positioned after Library
  - Group has been renamed Policy
  - Policy appears after Home
  - Quit has been renamed Logout
  - Links to access the X Strikes Unlock Workstation window and the Real Time Probe Reports window are now available via icons at the right side of the navigation path bar, located beneath the navigation toolbar at the top of the screen.
- System menu:
  - Filter Control - HTTPS Filtering frame has been renamed HTTPS/SSL Filtering for clarification.
  - Diagnostics > View Log File - Patch Log (patch.log) has been renamed Software Update Log (patch.log).
  - Patch - Renamed Software Update. Local Patch has been renamed Local Software Update, Available Patches frame has been renamed Available Software Updates, and History of Patches frame has been renamed History of Software Updates. Patch Update Log has been renamed Software Update Log.
  - CMC Management > Patch Management - Renamed Software Update Management. Patches frame has been renamed Software Updates frame.
- Library menu:
  - Manual Update option for Patch Update has been renamed Software Update.

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Q. Can I synchronize my Web Filter (R3000) or IR unit with an M86 WFR appliance or standalone 300, 500, or 700 series M86 Web Filter?

A. Any Web Filter application running software version 4.0.10 can be synchronized with another Web Filter application running the same software version. Your current Web Filter appliance upgraded to software version 4.0.10 would be compatible with an M86 WFR appliance running Web Filter software version 4.0.10, or a 300, 500, or 700 series M86 Web Filter appliance running software version 4.0.10.

Q. Do I need to purchase a separate Web Filter to function as a Mobile server for use with the Mobile Client feature, or can I use my existing Web Filter to filter workstations both in house and in the field?

A. If you wish to use the Mobile mode, in this software release you now have the option to configure your Web Filter to use the Invisible, Router, or Firewall mode in conjunction with the Mobile mode, or you can configure your Web Filter to serve as a standalone Mobile server.

Q. Why am I unable to upgrade my IR unit to this new software release?

A. The IR unit requires both the ER software update (version 6.0.10) and Web Filter software update (version 4.0.10) to be down-loaded to the software update queues in the Enterprise Reporter and Web Filter (R3000) before you can upgrade your IR appliance to use these latest software versions.

Secure login connection
A secure connection is now always used when logging into M86 product user interfaces. This new feature affects the following areas of usage:
- System > SSL Certificate option has been added the user interface. In the new SSL Certificate window, clicking the Generate SSL Certificate button sets the process in motion to generate the SSL certificate for the Web Filter.
- Once the SSL certificate is generated for the Web Filter, you need to accept the security certificate in your browser to confirm the Web Filter as a valid device on the network.
- The secure connection uses port 1443 on the network.

New IR splash screen
For IR users, the splash screen now displays the product name M86 WFR (IR) and includes options for selecting the user interface for the Web Filter, ER Web Client, and ER Administrator GUI.

New Help Desk administrator account
The new Help Desk administrator account type can be added. This adminis-trator is only granted access to the Library > Library Lookup window and the System > Administrator and > Diagnostics > Active Profile Lookup window. This account type:
- is set up in System > Administrator.
- displays in the Account Status frame in System > Secure Logon > Logon Management.

New Mobile mode options and features
In System > Mode > Operation Mode, there are now two Mobile mode options instead of one selection:
- Mobile Only radio button selection functions the same as the previously-known Mobile mode feature, in which the Web Filter currently being config-ured solely filters mobile workstations.
- Mobile checkbox selection is a new sub-option for using Mobile filtering in conjunction with another filtering selection (Invisible, Router, Firewall).
- When selecting the Mobile Only or Mobile option, the Mobile Client Control frame displays below and includes the new Upload button. This button is used if the Web Filter being configured as a mobile server will be used for deploying Mobile Client configuration packages or software updates to end user workstations that have the Mobile Client software version 3.0 or higher installed.
- See Mobile Client Updater in the document What's New in Mobile Client 3.0 at http://www.m86security.com/software/8e6/docs/readme/readme_mc_3.0.pdf for more information about this feature.

Custom Web page enhancements
- When customizing a Web page via System > Customization, you can now enter up to 10,000 characters of free form text. This quantity has been increased from 250.
- The default Help Link URL in System > Customization > Common Custom-ization now points to the new M86 Security Access Denied page at http://www.m86security.com/support/r3000/accessdenied.asp

New Exception URL pop-up box lets you add multiple URLs
In Policy > IP/LDAP > user/group > Exception URL, when adding a URL, after typing in the URL and clicking Add, a pop-up box displays all results from the URL query. Select the URL(s) to be included, and then click Add Selected to close the pop-up box and to populate the designated list box in the window (Block URL or ByPass URL). To remove a URL from a list box, select it so that it appears in the field above the list box, and then click Remove to open the pop-up box displaying all query results for that URL. Click Remove Selected to close the pop-up box and to remove the URL(s) from the list box.

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Web Filter 4.0.10

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

Use LDAP Nested Groups for ease in managing profiles

- In Policy > LDAP > LDAP domain > LDAP Server Type > Group tab, the Use Nested Group checkbox now displays for LDAP-supported servers, except those in AD Mixed mode. By enabling the nested group feature, when configuring the group policy, all sub-groups within that group will use the same policy and do not need to be configured, unless a special policy is required for a sub-group and that policy is given a higher priority than the group policy.
- Policy > Manage Profile Objects shows the status for the Nested Group option beneath the grid: "Nested Group Enabled" or "Nested Group Disabled."

New Container Details window provides Container information

When adding a Container profile to the LDAP domain tree, the Container Details window is now available at Policy > LDAP > LDAP domain > container > Container Details for viewing the Container name, Full Name, and Domain name.

YouTube Safe Search Filter Option lets you add, restrict videos

YouTube has been added to the Safe Search Enforcement option under Policy > profile > Filter Options tab. With Safe Search Enforcement enabled, you now have the ability to allow or block specific YouTube videos.

Library category profile string expanded to 512

Up to 512 library categories can now be included in a filtering profile. Previously the maximum number of library categories was capped at 256.

RESOLVED KNOWN ISSUES

- Go to http://www.m86security.com/software/8e6/ts/r3000-rki.html to view the resolved known issues for this software release.

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