



## What's New in the R3000 '1.10.00' Version

*This newest release of software for the R3000 Enterprise Filter requires an R3000 unit running software version 1.9.00 or later.*

**IMPORTANT NOTICE:** 8e6 recommends applying the 1.10.00 patch at a time when a brief outage in filtering would be acceptable, as an approximate 5-minute outage in R3000 filtering services will occur when executing this upgrade.

### New Features

- **Customized Block and Lock Pages, Authentication Request Form, and Override Account Profile window** (System > Control > Block, Lock and Authentication Customization) – New tabs have been added and the menu name has changed for this window. The Common Customization tab lets you specify elements to be included in block and/or lock pages, and/or the authentication request form the end user will see. The Lock Page Customization tab is used for making customizations to various content in the X Strikes Blocking lock page the end user will see when attempting to access Internet content set up to be blocked while his/her workstation is currently locked. The Profile Control tab lets you make customizations to the header and warning message in the pop-up window displaying for an end user with an override account that gives him/her authorization to access content set up to be blocked for other end users. Additionally, the Authentication Form Customization tab and Block Page Customization tab now include a Preview button that lets you see a sample page based on your settings. The Restore Default button on these tabs let you revert to the original settings.
- **Patch Update Log** (System > Patch > Patch Update Log) – This new window lets you view and/or download the patch log that provides the status on patch activity, including checks for new patches, and downloaded and applied patches.
- **Emergency Update Log** (Library > Updates > Emergency Update Log) – This new window lets you view and/or download the status of emergency patches downloaded to the R3000.
- **New 8e6 library category** – Online Communities (ONLCOM) has been added to the library categories list supported by 8e6. This category represents sites such as myspace.com, classmates.com, myyearbook.com, facebook.com, etc. If running an Enterprise Reporter (ER), URLs under ONLCOM might also exist under older 8e6 library categories for a while. In the interim, be sure to continue blocking existing library categories as well as ONLCOM, and add a category weighting for Online Communities in the Category Weight System (Library > Category Weight System).
- **Quick Start wizard for new installations** – When installing a new R3000, the administrator now has the option of using the new text-based quick start procedures that do not require the use of a crossover cable, or the current HTML-based R3000 administrator GUI that requires a crossover cable. These new procedures require just a

monitor and keyboard to be connected to the R3000 1U chassis, or a serial console with hyperterminal connected via a serial cable to an R3000IR or R3000MSA set top unit. Entries are made in the text-based System Configuration screens using a set up wizard.

## Enhancements

- **Console** – The Host Name, IP address, and software Version number of the R3000, now displays at the bottom of each screen of the R3000 console.
- **Welcome (main) screen** – The main screen now displays the Last Library Update in a much larger font size. If it has been more than seven days since the R3000 last received updates to library categories, upon logging into the Administrator console, a pop-up dialog box opens and displays a message. If libraries remain updated, the pop-up box will continue to open at the beginning of each session, and the main screen will display the Last Library Update information in red text, along with a message below. A checkbox on this screen lets you disable this pop-up reminder function.
- **File downloads** – When downloading files from the R3000, an alert box now opens to provide instructions on how to download files to a Windows XP machine, as this operating system has default security restrictions that prevent the File Download pop-up from opening. Follow the instructions provided in the tooltips (available by pressing F1 or mousing over the “?” symbol in the window) to view the contents of the downloaded file.
- **IP Calculator** – This tool for calculating an IP address range (accessible via the Block Page Route Table in the System section of the console, and Range to Detect and Member windows in the Group section of the console), has been enhanced to include a drop-down menu containing the Dotted Decimals Notation format of an IP address (e.g. 255.255.255.0), as well as a display only field containing the CIDR Notation format (e.g. 16) of the IP address specified in the drop-down menu. A Close button has been added to this pop-up window. In conjunction with this enhancement, all applicable windows in the console in which an entry for the Netmask (in CIDR Notation format) was previously required, the drop-down Dotted Decimals Notation format menu now displays instead for greater ease in specifying the subnet mask of an IP address.
- **LAN Settings** (System > Network > LAN Settings) – The Host Name field has been expanded to accept up to 50 characters.
- **Regional Setting** (System > Network > Regional Setting) – The new Language drop-down menu lets you specify the language settings for the console. At this time, Simplified Chinese and Traditional Chinese are actively available.
- **Result windows** – The Result frame in the System Command and View Log File windows (System > Diagnostics) has been removed from the GUI. Separate windows now open and display the query results, making data easier to read.
- **Upload/Download IP Profile** (Group > Global Group Profile > Upload/Download Global Profile) – The menu selection and window name have changed for this global group window, formerly named Upload IP Profiles, found under the Upload/Download IP Profiles global group menu selection.

- **8e6 CIPA Compliance** – This new rule (Rule 4) has been added to the default rules that display in the drop-down menus containing rules to be used for filtering profiles. 8e6 CIPA (Children’s Internet Protection Act) Compliance blocks the following library categories: Child Pornography (KDPOORN), Explicit Art (EXART), Obscene/Tasteless (OBSC), Pornography/Adult Content (GPORN), R Rated (RRATED), Hacking (HACK), Malicious Code/Virus (MALCOD), Phishing (PHISHIN), Spyware (SPYWARE), Web-based Proxies/Anonymizers (Public Proxies (PROXY), Criminal Skills (GCRIMI), Dubious/Unsavory (DUBIUS), Hate & Discrimination (HATE), Illegal Drugs (DRUGS), School Cheating (EDUCHT), Terrorist/Militant/Extremist (TERROR), Image Servers & Image Search Engines (IMAGES), Peer-to-Peer/File Sharing (PR2PR), Web-based Storage (WSTORE), Chat (CHAT), Instant Messaging (INSTMS), Message Boards (MESBRD), Web Logs/Personal Pages (WEBLOG), Adware (ADWARE), Remote Access (REM\_ACC), Online Trading/Brokerage (TRADING), Gambling (GAMB), Games (GGAMES), Freeware/Shareware (FREEWAR), Web-based Newsgroups (WNEWS), Cults (CULTS), Online Auction (AUCTION), Shopping (SHOP), Alcohol (ALCO), Dating/Personals (DATE), Tobacco (TOBACCO), Weapons (WEAPN).

For a description of library categories, please see

[http://www.8e6.com/products/datab/pd\\_86db\\_r3000categories.htm](http://www.8e6.com/products/datab/pd_86db_r3000categories.htm).

- **LDAP Domain Details** (Group > LDAP > domain > Domain Details) – On the User tab, the “Use Case-Sensitive Comparison” checkbox is used for manually checking the domain details in the event that the distinguished name (DN) cannot be auto-detected.
- **Long category name used instead of short name** – The long category name is now used instead of the short name in query results for Active Profile Lookup (System > Diagnostics) and Library Lookup (Library).
- **Configuration** (Library > Updates > Configuration) – The Transfer Protocol frame now contains selections for the Transfer Type (Passive or Active) if using the FTP Transfer Protocol. Specify the Log Level to be used for the log contents. The new Log Level frame lets you specify the log contents to be included for library and patch update activity. Log Level 1 includes a summary of library and patch update activity. Log Level 2 includes detailed information on library and patch update activity.
- **Library Update Log** (Library > Updates > Library Update Log) – This window now includes the Download button that lets you download the log file to your machine. (See File Downloads in this Enhancements section for more information about downloading files.)
- **URLs** (Library > category > URLs) – This window now includes the Edit WildCard URL List that lets you add/delete a wildcard URL for a specified 8e6 or custom library category. Additionally, non-wildcard URLs can now be entered without being preceded by a protocol (http://, https://, etc.). That is, an entry of “yahoo.com” instead of <http://www.yahoo.com> is now accepted. This feature is also applicable in the Library Lookup window.
- **Real Time Probe** (Report > Real Time Probe > Report Recipients) – In the Email Report tab, the Maximum File Size of an Email Report (in MB) must now be selected from the drop-down menu instead of being entered in the field. Selections include 1MB increments up to 20MB.