



What's New in the ER Server/Web Client '3.80.00' Version

This Enterprise Reporter Server software release upgrades version 3.50.30 or higher to 3.80.00.

NOTE: *This patch cannot be uploaded using Internet Explorer 7.*

WARNING: *Due to significant changes patch 3.80.00 will make to the table structure, once applied, this patch cannot be undone.*

When applied to the server, this patch has a momentary impact on Internet reporting, and contains the following changes since the previous patch:

New Features in the Admin GUI:

- **SNMP** – This new screen accessible via the Network menu lets you monitor running processes and free disk space. This screen is not available for R3000IR boxes.
- **SMTP** – This new screen accessible via the Server menu lets you send alert emails through a third party email server. This screen is not available for R3000IR boxes.
- **Hardware Failure Detection** – This new screen accessible via the Server menu can be used on ERH RAID servers to identify a failed drive.
- **Username Display Setting** – This new screen accessible via the Database menu lets you modify the imported username format.
- **Page Definition** – This new screen accessible via the Database menu lets you define a page in the Web client by selecting page extensions from a list.

Enhancements to the ER Server:

- **New Library Categories** – Several new library categories have been added in R3000 Version 1.8.00: Image Servers & Search Engines (IMAGES), VoIP (VOIP), Freeware/Shareware (FREEWAR), Portals (PORTALS), Remote Access (REM_ACC), Domain Landing (DOMAINL), Invalid Web Pages (INVD_PG), Reviewed/Miscellaneous (RE_MISC), Phishing (PHISHIN), Online Trading/Brokerage (TRADING), Kids (GKIDS), Restaurant/Dining (RESTAUR), Online Auction (AUCTION), Animals/Pets (ANIMALS), Religious Opinion (RELOPN). In R3000 Version 1.9.00, the following categories have been added: Adware (ADWARE), Spyware (SPYWARE), Self Help (GSELF), and Intranet/Internal Servers (INTRNET). Long names have changed for the following categories: AUTO, BANNER, BNL, KDPORN, DRUGS, EDUCHT, FINAN, GPORN, HATE, MALCOD, TERROR, DATE, PROXY, DUBIUS, WEBLOG, WEB_HST, and IMAGES. For a description of these categories, please see http://www.8e6.com/products/datab/pd_86db_r3000categories.htm
- **Software Update** – Once this patch is applied, any available emergency patch will automatically be downloaded each hour to the ER server. Software update patches will automatically be downloaded to the ER server when available.

- **Software Update Setting** – On ER units set in the standalone mode, HTTPS or FTP can now be specified for Traveler downloads. FTP is the default transfer protocol setting.
- **Web Client Server Management** – This screen has been modified to include HTTP and HTTPS selections for specifying the types of Web client server access to enable. An option is available to disable/enable the feature for running scheduled events in the Web Client, and to disable/enable the new Wall Clock Time report feature.
- **Login** – An HTTPS URL can now be entered to access the Administrator GUI.

New Features in the Web Client:

- **Canned Reports** – New Predefined Search and Wall Clock Time reports are for available for administrators to view via a link in the main menu. These reports are quickly generated in the PDF format using a limited date scope.
- **Single User Group** – A new option is available via the main menu to generate a report for a single user group.

Enhancements to the Web Client:

Numerous enhancements were made to the Web Client, including the following features:

- **ER Server Statistics** – The new Web Client Server Startup Time frame shows the last time the Web Client Server was restarted. This information is useful in the event that you tried to generate a report but the report generation process was incomplete.
- **Date scope** – The Last Weekend date scope has been added.
- **Exported Summary Report columns** – In the exported Summary Report, the Hit Count column has been added, and the Time Count column has been renamed “Time (mins.)”.
- **User Groups** – The User Group option has been renamed All User Groups due to the inclusion of the new Single User Group option. Performance enhancements have been made on user group reports.
- **Email Report dialog box** – A link to a large report is now emailed to the report user if the email attachment exceeds 1 MB.
- **Event Schedule** – The server time now displays in Add Event to Schedule box. When saving a new event, a message was added in the alert box to indicate the next time the report is scheduled to run. The 12-hour clock time is now used instead of military time in the Add and Edit Schedule boxes. The report scheduler thread has been limited so that concurrent scheduled reports do not run.
- **Resizable boxes and windows** – The Event Schedule box, Process List box, and summary and detail report windows can now be manually resized.
- **Category Descriptions** – The category short name input field has been disabled to prevent overwriting the short name.
- **Detail report** – The Check/Uncheck All button has been added to the report screen to facilitate adding/removing all columns in the report view displayed on the screen. The following new columns can be displayed by checking the appropriate checkbox(es): Content Type, Blocked, Content. The Content Type column shows the method used by the R3000 in creating the record: Search KW (Search Engine Keyword), URL KW (URL Keyword), URL, Wildcard, Https High (HTTPS Filtering Level set at High), X-strike (X Strikes Blocking), Pattern (Proxy Pattern Blocking). A blocked URL request displays in red text.
- **Detailed Information box** – This box, which is accessible for a modified detail report, now includes the “Show all blocked records only” radio button selection. This selection will only

show records containing content that was blocked by the R3000 or other Web-access logging device.

- **Summary Report** – The Summary Report dialog box now displays Page Count as the default “Sort by” option. The Time Count column has been renamed “Time HH:MM:SS” and shows hours, minutes, and seconds.
- **Open a custom report** – This box, accessible via the Record icon in the main menu, now includes the following new display fields: Show Block Status, Show Content Type, and Show Content.
- **Save Custom Report** – This box—accessible via the Edit Report button or the Copy Report button in the Open a custom report box—includes new fields for detail reports: Block Status information, Content Type information, Content information, and Show all blocked records only. The fields for the Copy Report option have been reorganized. The Cancel button was added to the Edit Report option. The Output type pull-down menu lets you only select E-Mail As Attachment, or E-Mail As Link options.
- **Special characters** – Special characters are now supported in email dialog boxes, Save Custom Report boxes, and Specific Searches.
- **Access Snapshot format reports** – The Web client will now treat an Access Snapshot format report as a PDF format file type.