

# Security Reporter 3.4.10 Release Notes

April 2015

Trustwave is pleased to announce the release of Security Reporter version 3.4.10. This software release requires a Trustwave Security Reporter appliance (or virtualized instance) running software version 3.3.15 or 3.4.0 and will upgrade the Trustwave Security Reporter software version to 3.4.10. This upgrade is not available from version 3.3.20.

This upgrade is compatible with a Secure Web Gateway appliance running software version 11.0 or later.

This upgrade does not provide reporting for Web Filter. If you use SR to report on Web Filter activity, do not apply this release.

## New Features

If you are upgrading to version 3.4.10 from version 3.4.0, this release includes minor changes in a number of areas, as well as further bug fixes.

If you are upgrading to version 3.4.10 from version 3.3.15, the new release includes additional significant changes in a number of areas (originally released in version 3.4.0), along with minor enhancements and bug fixes.

For a summary of the changes made in 3.4.0 and 3.4.10, see below. For more details on the minor changes, see the Resolved Issues section below. For full technical details, see the *Appliance Installation Guide* and the *Administrator Guide*. To download documentation, see the link at the end of these notes.

## Changes new in 3.4.10

### Optional secondary sort

SR provides a global option to sort report results on the Group By field if the primary sort is on another field. This option clarifies the returned results but requires additional processing time.

### Enhanced filter selection

SR automatically adds “include all” to User Group and Report Filters if no other included items are selected. SR removes “include all” from these filters if a specific included item is selected.

### Detail Report time headings

SR shows the selected times as well as the dates in the heading of detail reports.

### Data storage and processing enhancements

Some data processing strategies have been optimized for better performance.

The “Detail result warning” for large record sets is no longer required and configuration for this option has been removed.

MySQL has been updated to version 5.5.42.

## Vulnerability related updates

A number of modules have been updated to address recently reported vulnerabilities in open source software.

## Changes new in 3.4.0

These features also apply to release 3.4.10.

### Support for Application Control

SR provides the ability to report on Application Control activity in the SWG. The new items include additional Summary Reports, and a new channel in the Report Wizard.

### Support for Dynamic Categorization

SR provides the ability to report on Dynamic Categorization activity in the SWG. The new items include options on the General tab of the Report Wizard, counts in Summary Reports, and an available column in Detail Reports.

### Support for IPv6

SR now supports IPv6 for reporting data as well as for system configuration. In fields that require entry of a network mask (either for IPv4 or IPv6), the mask is entered as a routing prefix length in CIDR notation.

### Revised User Group page

The interface used to view and edit User Groups has been updated. Groups can now include IP ranges in CIDR notation. Existing groups are automatically updated to use the new format.

The User Groups listing now displays the names of Group Administrators assigned to each user group.

### Revised Summary Reports menu

Summary Reports are now grouped, and selected from a menu instead of a thumbnail strip.

The date scopes "Week to Yesterday" and "Month to Yesterday" have been replaced by "Current Week" and "Current Month".

A new Summary Report, Top 20 Sites by Bandwidth, has been added.

The following existing reports have been moved and renamed:

- Top 20 User Group Comparison is now found under Top 20 User Groups by Page Count > Pie Chart
- Top 20 Categories Comparison is now found under Top 20 Categories by Page Count > Pie Chart

Bar charts are also available for these two reports.

### Redesigned System Configuration Interface

The System Configuration interface has been updated to a standard menu driven interface. Some items have been moved to the Report Manager menus.

- A number of configuration items are now found on the Device Registry page.

- SR Activation is found on the Server Information page.
- A new menu item, Administration > Server Status, gives access to detailed information about system internals.

## Safer Shutdown and Restart

The shutdown process has been revised to safely shut down the database system. This change helps to prevent data corruption.

## Changes to Group Administrator permissions

Group Administrators can no longer edit or remove groups assigned to them.

Group Administrators can view the membership of groups assigned to them.

Access to view Summary Reports can be disabled for Group Administrators.

## Removed Functionality

- The Vulnerability Anti.dote channel and data has been removed from all reports. This feature is not present in currently supported releases of SWG.
- Web Filter is not supported. Upgrade is not allowed if a Web Filter device is configured in SR.
- Language localization is no longer supported. The interface always displays in US English.

## Data migration

Non-migrated historical reporting data (data that is still in version 3.2 format) is permanently deleted on upgrade to 3.4.0 or above. Backups of data in the 3.2 format cannot be restored after upgrade. If you are upgrading from version 3.3.15 and you want to save this data, you must complete migration before upgrading to this release.

- If any data would be lost during upgrade, the upgrade process requires the administrator to confirm the action.

## Resolved Issues

- For a list of Resolved Known Issues, browse to <http://www.trustwave.com/software/8e6/ts/sr-rki.html>. Click the SR 3.4.10 accordion section (and the 3.4.0 section if upgrading from 3.3.15) to view the resolved known issues for this software release.

## System Requirements

This software release is available for the following hardware platforms:

Models 300, 500, 505, 700, 705, 730, 735

## Browser requirements

The following browsers are tested and fully supported for access to the SR web interfaces:

- Internet Explorer 10 or 11
- Firefox 30
- Chrome 35
- Safari 7

Later browser versions can generally be used. Previous browser versions can generally be used for access to the Report Manager, but will not be usable for System Configuration screens.

## Update Instructions

To update your supported Security Reporter appliance, see the Software Update section of the *Administrator Guide* or Software Update screen in the Console.



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

This update performs a system restart to complete the installation.

## Documentation

To download the full set of documentation that applies to this release, see <https://www.trustwave.com/support/SR/>

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