

# SimpleRisk Release Notes

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## Version 20131231-001

This version provides several minor bug fixes, three new risk rating methodologies, and an enhanced user interface. If you are not already running SimpleRisk, then follow the standard installation instructions. If you are currently running the 20131117-001 release of SimpleRisk, then you will need to extract the new files over the old ones (back up your config.php first) and then run the /admin/upgrade.php script to upgrade your database.

The complete list of changes for this release is below:

- **New Functionality**
  - Added the DREAD Risk Rating Methodology.
  - Added the OWASP Risk Rating Methodology.
  - Added the ability to submit a free-form risk rating.
  - Added a responsibility for “Able to Close Risks”
  - Risk calculator pages now update scores in real-time while selecting different values.
- **User Interface Enhancements**
  - Added a new “Control Regulation” field to capture regulations associated with the risks such as PCI, SOX, HIPAA, and ISO.
  - Added a new “Control Number” field to capture the control number that the risk is in reference to.
  - Changed the layout of the risk view header.
  - Added a new detailed view of risk scoring.
  - Added a help menu for editing risk scoring.
  - Changed the alerting to display in an HTML message near the top of the page instead of a javascript alert box.
  - Added a better HTML template for the comment.php page.
  - Added a better HTML template for the close.php page.
  - If a current management review exists it now shows as the default values on the submit management review page.
  - If a current risk mitigation exists it now shows as the default values on the submit mitigation page.
- **Security Enhancements**
  - Added an additional check for access granted on the admin pages.
  - Integration for Duo Security multi-factor authentication when the Custom Authentication Extra is added.
- **Bug Fixes**
  - Permissions now update in real-time for users instead of having to log out and log back in again.
  - Default risk scores for non-selected methods are now set to the highest possible values.
- **Database Changes**
  - Added a “close\_risks” column to the user table to track a user permission to close risks.

- Created a new “regulation” table to track types of control regulations and populated it with default values.
- Added columns to track control regulations and control numbers in the risk table.
- Added new columns to the “risk\_scoring” table to track values for DREAD, OWASP, and Custom risk scoring and set default values for each.
- Increased the maximum character size of the value field in the “settings” table.
- Added a multi\_factor column to the “user” table to track if a multi-factor authentication type is enabled.
- Notes
  - In performing some testing with a newer version of PHP, it appears that PHP has removed the standard JSON extension as of PHP 5.5rc2 due to a license conflict. This functionality is used in SimpleRisk’s graphing library. If you notice that your pie charts are not displaying properly, you may need to install the “php5-json” package for these charts to work as expected.
  - If you see “PHP Notice: Use of undefined constant” messages in your error log file, you should check your config.php file to ensure that the first line reads “<?php” instead of “<?”. This is because in newer versions of PHP, short tags are turned off by default. This should only affect adopters of SimpleRisk prior to this release as the new config.php file has the non-short tag included now.