

SimpleRisk Release Notes

Version 20180301-001

In this release we have provided a number of bug fixes and new features including enhancements to Governance, Compliance, and residual risk scoring. If you are not already running SimpleRisk, then follow the standard installation instructions. If you are currently running the 20180104-001 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 Features**
 - Add a filter functionality to the "Past Audits" list. Similar to the one found in Governance Controls. You may now filter by text, audit date (as a date range), control name, framework name, status, and test result.
 - Added filter by text functionality to the "Active Audits" list in the Compliance section. Now able to filter by text, framework, or status.
 - Added Residual Risk to the selectable columns in the Dynamic Risk Report.
 - Added the ability to create custom audit status values under Configure -> Add and Remove Values. These custom values can now be used to define the status of an active audit.
 - Added a "Mitigation Percent" field to the controls in Governance with a default value of 0. It is limited to a value between 0 and 100.
 - Added option in Configure -> Settings to set dependence of Projects on being marked as "Consider for Project" before showing in the Unassigned Risks bucket to on or off.
 - Added the Bulgarian and Slovak language translations.
- **Bug Fixes**
 - Updated the audit log message shown when a framework is moved from inactive to active.
 - Updated the audit log message shown when a new control is submitted.
 - Updated the audit log message shown when a new framework is submitted.
 - Updated the audit log message shown when an audit is initiated.
 - Updated the audit log message shown when a new audit test is created.
 - Updated the audit log message shown when an audit test is modified.
 - Compliance tests can no longer be submitted without defining a name for the test.
 - When the risk score information (likelihood, impact, scoring method, etc) is changed while editing a risk's details, the inherent and residual risk scores will now update when the new information is saved to the risk.
 - The "Define Tests" page will not show any controls for frameworks that are inactive and the Control Framework dropdown should not show any frameworks that are inactive.
 - When viewing a risk mitigation, the residual risk score will now be reduced by the max value of the "Mitigation Percent" fields (the one on the page + any selected controls).
 - Corrected an issue where framework/controls/test audits would not go to active, when initiated they would immediately go to past audits.

- The "Controls" tab will no longer show any controls for frameworks that are inactive and the Control Framework dropdown will no longer show any frameworks that are inactive.
- The "Select Mitigating Controls" button when editing a mitigation can show a long list of controls that is difficult to sort through. We have added a search filter to make it easier to navigate.
- Limited the mitigation percent value to between 0 and 100.
- The Dynamic Risk Report will display mitigation owner column but will not display mitigation owners names in the column. This has been corrected and now displays mitigation owners.
- The Default Risk Score value under Configure -> Settings will now handle a decimal. The value must be between 0 and 10.
- "CurrentImpact" and "CurrentLikelihood" were defined twice in the language file and are no longer.
- When using either the "All Open Risks Needing a Review" page under Reporting or the "Review Regularly" page under Risk Management, clicking the "Unreviewed" or review date will take you to a risk that does not exist I.e. click in the review date column for risk id# 1001 from the report it tries to take you to risk id# 1 instead, this was corrected and only effected that report.
- Fixed an issue where a dropdown value of 0 was being selected in the dropdown. This was causing "Rejected" to be selected for the change and delete fields in the Add and Remove Values -> Close Reason.
- Timestamps for Risk Average Over Time and Risk Trend were showing as GMT, now set to use the timezone defined in SimpleRisk.
- Timestamps for risk scoring history shows as GMT while audit shows by the correct timezone.
- **Security**
 - Updated the installer script to change the salt for the admin user and update the password hash after the database has been installed. User/pass should still be admin/admin by default.
 - Fixed potential Cross Site Scripting (XSS) issue for the pie charts on the Risk Dashboard under Reports.
- **Usability**
 - Each row in the Past Audits table now displays a highlight color that reflects the test result.
 - Each row in the Active Audits table displays a highlighted background color in correspondence with the Next Audit Date.
 - The "Select Mitigating Controls" button when editing a mitigation can show a long list of controls that is difficult to sort through. We have added a search filter to make it easier to navigate.
 - Updated the "Risk Level" pie chart to use residual risk score instead of inherent risk score.
 - The "Risk Advice" report was updated to calculate advice based off of the Residual Risk Score instead of the Inherent Risk Score.
 - Moved the Default Currency Symbol and Default Asset Valuation settings from Configure -> Asset Valuation to Configure -> Settings under Default values.

- Moved default language, default timezone, session activity timeout, session renegotiation period, enable content security policy, enable debug logging, and debug log file configuration from the config.php file to Configure -> Settings.
- Added a functionality so that if a user clicks a link in an email, and the user is not yet authenticated, SimpleRisk will remember the original URL they tried to access and redirect them there after authentication.
- Updated language in Configure Risk Formula to reflect "greater than or equal to" instead of just "greater than".
- Added the Residual Risk score to the Dynamic Risk Report.
- Add a health check for STRICT SQL mode.
- Converted MyISAM tables in the SimpleRisk database to InnoDB.
- Notes
 - Beginning with the 20170102-001 release, SimpleRisk utilizes a new API for the Risk Management section as well as several of the reports. In order for it to work properly, you will need to enable the API by setting "AllowOverride all" in your Apache configuration file. This tells Apache to utilize the newly included .htaccess file in the /api directory.
 - As of the 20151219-001 release, we will no longer provide the SQL files for the various languages. Instead, users should use the Installer Script to perform their SimpleRisk MySQL database installation. If you would like to inspect the MySQL database schema before installing, the files can still be found under the "db" directory included with the Installer Script.
 - 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.
 - A SimpleRisk user noted that they were having difficulty logging in with the default username of "admin" with password of "admin". Upon investigation, it was discovered that PHP was enforcing secure cookies, but the application was not using SSL, so the session values were not set. This may be an isolated instance, but if you experience this issue, try installing a SSL certificate and run SimpleRisk over HTTPS to fix it.