



Release Notes for SimpleRisk Version 20180812-001

This version provides support for an NxN risk matrix, adds a new feature for Governance documentation, provides updates to the Likelihood and Impact report, adds a new Risks and Controls report, includes a bug fix for the mitigation owner not being displayed in the Dynamic Risk Report, has a configuration to set the default date format, provides an updated Settings menu, and provides the ability to define multiple teams for a risk. If you are not already running SimpleRisk, then follow the standard installation instructions. If you are currently running the 20170627-001 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

- Added the ability to change risk matrix from 5x5 to support any combination of likelihood and impact values (NxN).
- Added a new "Document Program" section to "Governance". This section will allow users to upload documentation and create a hierarchy containing Policies, Guidelines, Standards, and Procedures.
- Added the ability to assign multiple teams to a single risk.

Reporting

- Added a new report called "Risks and Controls". This report shows a list of all risks with their associated controls as well as a list of all controls with their associated risks.
- Updated the "Likelihood and Impact" report to better represent multiple items under the same plot on the graph.

Usability

- Moved the ability to rename impact and likelihood levels to the "Configure Risk Formula" page.
- Added population of the risk subject field when populating the external reference ID field with a CVE identifier.
- Increased the max number of characters for Control Phase and converted it to a text field.
- Created a new Governance responsibility for "Able to Add Documentation". This responsibility is required for users to be able to submit documentation.
- Created a new Governance responsibility for "Able to Modify Documentation". This responsibility is required for users to modify documentation.

- Create a new Governance responsibility for "Able to Delete Documentation". This responsibility is required to remove and delete documentation.
- Updated the "Settings" page under the "Configure" menu to use a more intuitive tab-based navigation menu.
- Moved the "File Upload Settings" underneath the updated "Settings" menu.
- Moved the "Mail Settings" underneath the updated "Settings" menu.
- Created a new setting for "Next Review Date Uses" with the choice of "Inherent Risk" or "Residual Risk".

Bug Fixes

- Fixed an issue where the Inherent Risk on the "Risk Score Over Time" chart would not properly draw lines when there was only one point of reference.
- Fixed Mitigation Control Owner information not populating in the Dynamic Risk Report.
- Fixed an issue where Last Date for audit tests would display improperly if no previous test had been taken.
- Removed the "--" from the classic risk formula dropdown.
- Active audits will now respect date format set in settings.
- Past audits will now respect date format set in settings.
- Fixed an issue that could prevent active audits moving to the past audits tab when they are closed.
- Fixed an issue where closing a risk would not be properly reflected in reporting.
- Fixed an issue where deleting risk would cause the risk trend to show incorrect data.
- Fixed PCI DSS Question (1.3.4). Question now has both "Yes" and "No" answers.
- Fixed an issue where Last Test Date would not be updated when a test is closed.
- Fixed an issue where when the "Administrator" role is checked for a new user, the user did not have responsibilities saved for "Able to Add new Frameworks", "Able to Modify Existing Frameworks", "Able to Delete Existing Frameworks", "Able to Add New Controls", "Able to Modify Existing Controls", and "Able to Delete Existing Controls".
- Fixed an issue where when a test risk with no defined risk scoring values (default of Classic scoring with no Likelihood or Impact specified) was submitted, the resulting risk was missing the residual risk level and score was wrong for both inherent and residual risk scores.
- Fixed an issue where changing the timezone only changed the description of the timezone used and not the time when adding comments to various places in SimpleRisk
- Fixed an issue preventing some supporting documentation from being uploaded even when it was under the maximum size limit.

Database

- Updated the team field in the risks table from an int type to a string type.
- Added new fields for "add_documentation", "modify_documentation", and "delete_documentation" to the user table.

- Set the new user table fields to enabled where the user already had the governance responsibility.
- Updated the name field in the settings table to 100 characters.
- Added a new documents table.
- Added a version field to the compliance_files table.
- Updated one of the assessment questions that had two Yes answers to be Yes and No.
- Deleted any risks from the risk_scoring_history table that had been deleted.
- Deleted any risks from the residual_risk_scoring_history table that had been deleted.
- Set the default to show available assets.
- Added a “comment_risk_management” and “comment_compliance” field to the user table.
- Set the comment_risk_management responsibility to enabled where the user already had the riskmanagement responsibility.
- Set the comment_compliance responsibility to enabled where the user already had the compliance responsibility.

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.