



# SimpleRisk Release Notes

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## Version 20190105-001

This version includes improvements to the settings and configuration UI, a new system for verifying assets in the system, and the introduction of a new scoring method “Contributing Risks”. If you are not already running SimpleRisk, then follow the standard installation instructions. If you are currently running the 20181103-001 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**
  - Made improvements to the UI of the Compliance section of SimpleRisk
  - Added the ability for admins to verify assets before they will be shown as auto populated options for affected assets. This also introduces a toggle for if assets need to be verified in “Configure”--->“Settings”.
  - Added an additional stakeholders multi-select dropdown for audit tests.
  - Introduced a new scoring method “Contributing Risks”, using this method users will be able to set a weighted likelihood among multiple contributing risks. The Contributing Risks scoring method is configurable in the “Configure”---->“Configure Risk Formula”---->“Contributing Risks” tab.
  - Added a new alerting functionality that will display multiple alerts.
- **Security**
  - Updated the generate\_token function to use the secure random\_int function under PHP 7.
  - Converted the login routine to use the timing attack safe hash\_equals function.
  - Fixed a XSS vulnerability in Reporting
- **Usability**
  - Increased the limit of characters for names of Likelihood and Impact levels to 50 characters.
  - Moved the “Configure Risk Formula” page to a tabular format
  - The Likelihood and Impact values can be clicked to edit them in the “Configure Risk Formula” menu.
  - Changed the session renegotiation period and last activity timeout so they cannot be set lower than 60.
- **Bug Fixes**
  - Removed a value from the language files that was causing errors on some instances.

- Corrected an issue where Affected Assets would show up as just their IDs, this will now show the full asset name.
- Fixed an issue where submitting a risk using an existing affected asset would break the page.
- Fixed an issue where sorting by date was not working properly when using PHP 5.X
- Fixed an issue where users would receive a HTTP 500 error when uploading a document with too long of a name, this will now result in an error notification instead.
- Fixed an issue where an error would be logged when an unauthenticated user tries to access a page.
- Fixed an issue when risks are imported in a closed status or risks status is changed to close without using the "Close Risk" action it would negatively affecting the trend.
- Fixed an issue where adding a comment in an audit test that has a comma in it results in an encoded value.
- Fixed an issue where adding an asset with no location set would generate an error.
- Fixed an issue where viewing risks from reports would cause issues viewing the comments on that risk.
- Fixed an issue where the next test date for audit tests was not set properly using the test frequency.
- Fixed an issue where Risks with no team selected do not show up under Reporting -> Risk Dashboard.
- Fixed an issue where using the search function to find a risk would cause the inability to see comments made on that risk.

- 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.