

SimpleRisk Release Notes

Version 20150531-001

This version includes several bug fixes, minor UI enhancements, a multiselect for teams, and a new “Very High” risk level. If you are not already running SimpleRisk, then follow the standard installation instructions. If you are currently running the 20150321-001 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 review settings for Insignificant risks in review_settings.php
 - Added a “Very High” risk level.
 - Added a new permission to review Very High risks.
 - Added a new permission to review Insignificant risks.
 - Added a link from the pie charts on the risk dashboard to the dynamic risk report representing the data.
 - Added the ability to send parameters to the Dynamic Risk Report via GET in addition to POST.
 - Added the Bootstrap Multiselect UI (<https://davidstutz.github.io/bootstrap-multiselect/>) to view the team selections on the account profile, user management, and view user details pages as a list with checkboxes. Removed the “All” and “None” selections from the list.
 - Added Very High risks to the High Risk Report.
- User Interface Enhancements
 - Changed wording on lowest risk level from “Irrelevant” to “Insignificant”.
 - Made the login form on index.php page a table for uniform text and fields.
 - Made the password reset form on reset.php page a table for uniform text and fields.
- Bug Fixes
 - Added a configuration to set the default character set as UTF-8 in each of the language files.
 - Updated the index.php page to pull the Duo IKEY and SKEY values from the database.
 - Fixed an issue where when editing the CVSS score, SimpleRisk was improperly displaying the language for “BaseScore” instead of “BaseVector” resulting in an “Undefined Index” error.
 - Fixed an undefined offset error in get_risk_color function.
 - Fixed an undefined offset error message in get_risk_level_name function.
 - Fixed the Configure Risk Formula page so that an error message will display for improper risk level values.

- Fixed the color coding for Insignificant risks.
 - Fixed an issue that made it so that users were unable to perform a review of insignificant risks.
 - Fixed an issue where if the risk score type was changed, it continued to use the score from the original scoring method by recalculating the calculated risk score.
 - Updated the Brazilian Portuguese language file with better translations.
- Security
 - Updated the Custom Authentication Extra to latest version of Duo.
 - Bound the risk parameter in the `get_risk_level_name` function to prevent a potential second order SQL injection vulnerability.
 - HTML encoded the `next_step` variable to prevent a potential XSS vulnerability in the `get_risk_columns` function.
- Database Changes
 - Added a new “Insignificant” review level.
 - Added a new “Very High” review level.
 - Modified the risk levels table to allow for two places to the left of the decimal.
 - Added a new “Very High” risk level with a default value of 11 so it does not affect current users unless they change it.
 - Added an “id” column to the review levels table and set the default values.
 - Added a new `review_veryhigh` responsibility for users.
 - Gave all admin users `review_veryhigh` privileges.
 - Added a new `review_insignificant` responsibility for users.
 - Gave all admin users `review_insignificant` privileges.
 - Created a random `instance_id` value in the settings table.
- 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.
 - 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.
 - New user permissions have been added for the ability to review insignificant and very high risk. For security purposes, these are not enabled by default for any user other than admin.
 - A new “Very High” risk level has been created, but has been set for scores greater than or equal to 10.1 which is impossible. You will need to change your risk scoring values if you want to use this new risk level.

- By default, SimpleRisk will use whatever review period you've set for "Low" risks for the "Insignificant" ones and whatever review period you've set for "High" risks for the "Very High" ones. You will want to update these values if you want something different.