SimpleRisk Release Notes September 2019 - Version 20190930-001

SimpleRisk version 20190930-001 includes bug fixes, security updates, the ability to define a custom risk appetite value and a new Risk Appetite Report, the ability to save selections in the Dynamic Risk Report, and the ability to share saved selections in the Dynamic Risk Report with other users. It also includes the introduction of a new update method enabling users to click once to upgrade both the application and the database. If you are not already running SimpleRisk, then follow the standard installation instructions. If you are currently running the 20190630-001 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 a new one-click update system so now all upgrades through the SimpleRisk UI can be performed in two steps (Backup and Upgrade).
  - Added the ability to save custom reports based on selections made in the Dynamic Risk Report. Saved reports can be set as "Private", meaning only accessible by the user, or "Public", meaning accessible to any authenticated user.
  - Introduced the Risk Appetite feature. This can be configured in the "Configure" menu at the top and at the bottom of the "Settings" page you will see a slide bar to adjust risk appetite.
  - Added a new Risk Appetite Report to show risks outside of and within the defined risk appetite value.

- **Security**
  - Fixed several XSS vulnerabilities.
  - Added CSRF protection for verify and delete all assets.
  - Updated a feature of the Risk Assessment Extra to use CSRF protection.
  - Fixed an issue allowing improper authentication in a specific case.
  - Fixed an issue with authorization when viewing assessment related pages.

- **Usability**
  - Added the "Mitigation Accepted" column in the Dynamic Risk Report. This will display if a mitigation has or has not been accepted for that risk.
  - Turned the "Site/Location" dropdown for risks into a multi-select dropdown to be able to select multiple sites/locations.
  - Alphabetized the asset management section so that all assets are in alpha-numeric order by default.

- Added a display on the Health Check page for how much disk space the SimpleRisk instance is using.
- Migrated the external reference ID CVE lookups from vFeed to https://olbat.github.io/nvdcve. Please open your firewall for traffic if you wish to continue using the CVE reference feature.

- **Bug Fixes**
  - Fixed an issue where the Risk Pyramid graphic would not be drawn in the "Risk Advice" report.
  - Fixed an issue where an API call would not check authorization.
  - Fixed a bug that would cause the "Assets by Risks" report to not be displayed.
  - Updated the asset filter dropdown in the Dynamic Risk Report to display alphabetically.

- **Notes**

  - Beginning with the 20170102-001 release, SimpleRisk utilizes a new API for the 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.