

Release Notes

Product: RiskMan

Version: 2403

Overview: This document describes all fixes made to RiskMan version 2403
(release date 12 March, 2024)

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Introduction

This document supplies an overview of new features, and enhancements to existing features, included in RiskMan version **2403**. The earlier released version of RiskMan was 2309.

All new features introduced in a new version of RiskMan are turned OFF by default, unless stated otherwise. This allows for decision to adopt new features, decide who will use the new features and complete change management tasks.

Should you have further questions about the content of this document, please contact RiskMan Support on **+61 3 9686 5456**, or via [The Customer Support Portal](#)

If you would like to enquire about formal training for any of the features listed in this document, please contact the training team on **+61 3 9686 0009**, or via email: training@rldatix.com.

Application Management

Security Testing

Each release is subjected to automated testing against the 10 known Open Web Application Security Project (OWASP) security vulnerabilities. The top 10 known OWASP security vulnerabilities can be viewed here <https://owasp.org/www-project-top-ten/>

In the event of a High rated outcome, RLDatix undertakes a risk assessment to ensure any resolution implemented will not result in a negative impact on the application. The vulnerability will either be resolved prior to release, or if unable to be resolved, the vulnerability will be internally managed on the RLDatix APAC Risk Register.

If the event of a medium outcome, then RLDatix will work to resolve the vulnerability, where possible prior to release or if unable, then the vulnerability will be placed on the development pathway.

If the event of a Low or Information Only outcome, RLDatix consider the applicability and if to be resolved included on the product roadmap for future development.

Regression Testing

Regression testing occurs prior to every release and focuses on the likelihood that Bugs may have been reintroduced into the latest version.

Any reintroduced Bugs are resolved, or the feature disabled to enable release, and the Bug managed as part of the development pathway.

Functionality Testing

Functionality testing is completed by RLDatix employees to ensure that all features are working as expected. The results are reviewed, and any issues are resolved prior to release.

Enhancements and Changes

Enhancements and changes are rated on a scale of 1 to 3 by their significance and need for training. Some enhancements and modifications made to existing system features might be invisible

Significance Scale Explanation

<input checked="" type="radio"/> <input type="radio"/> <input type="radio"/>	A small change that would scarcely be noticed, or something has been made much easier than before
<input checked="" type="radio"/> <input checked="" type="radio"/> <input type="radio"/>	A significant change: expansion of existing functionality that may change the way you use the system
<input checked="" type="radio"/> <input checked="" type="radio"/> <input checked="" type="radio"/>	A major enhancement or modification that would require proper planning to be rolled out

Need for Training Scale Explanation

<input checked="" type="radio"/> <input type="radio"/> <input type="radio"/>	Users may only need to be told about the change; intuitive and simple, so usually no training required
<input checked="" type="radio"/> <input checked="" type="radio"/> <input type="radio"/>	A change that will likely require internal training to ensure proper use; you may pick it up yourself
<input checked="" type="radio"/> <input checked="" type="radio"/> <input checked="" type="radio"/>	A change which is highly involved and is likely to require RiskMan training in its proper use

New Features and Changes

Enhanced the Digest Alert functionality to ensure that when a digest is set up against 'related' data, then only the related records relevant to the user are displayed in the emails and not all related records for the register record. For example, if a Digest Alert is set up to send to users named in the Action sub-form of an Incident record, the email will now only show the Actions assigned to that user, whereas previously it would show all Actions attached to the Incident

Significance: ● ○ ○ Need for training: ● ○ ○

Module(s): Alerts Version 2 | Digest Alert

Key: RMI-10127

The storage of the Archive (finalize) data within the database has been changed so that it is now stored in its own unique tables and no longer with the tblReviewLog tables in order to assist with performance improvements

Significance: ● ○ ○ Need for training: ● ○ ○

Module(s): Record Management Tools | Archive

Key: RMI-4411

Enhanced Letter Builder to include a .docx option for generating documents. This will be the default document type selected for any new documents created

Significance: ● ○ ○ Need for training: ● ○ ○

Module(s): Administration | Letter Builder

Key: RMI-10363

Implemented a new Global Setting for the Risk Heat Map printing. To enable the image to be captured within the Web Browser instead of being stored to disk to ensure the image prints correctly.

To use this new option, the below global setting will need to be enabled:

-Registers > Risk > 300) When generating Heat Map image, use Web Browser image

Significance: ● ○ ○ Need for training: ● ○ ○

Module(s): Analysis | Risk Heat Map

Key: RMI-10122

Consolidated the jQuery versions used within RiskMan to be standard across all areas of the system and also removed any old versions which were highlighted in previous security penetration testing.

Please note that this is a back-end change within RiskMan, therefore there should be no visible changes/differences for users within the system

Significance: ● ○ ○ Need for training: ● ○ ○

Module(s): Security | Core Code

Key: RMI-10002

Adding the ability for SAML environments to obey the RiskMan timeout setting via the new Global Setting Users > Authentication > SAML Details > 20) SAML sign-out upon RiskMan session timeout.

When using SAML, a SAML session is created to record the current state. Normally, this session is created in memory on the web server. This is an issue if the site uses a web farm (multiple webservers), as the session is only recorded on one web server. If logging out happens to occur on the other server, the logout will fail. To resolve this, set this setting to **yes** and the session will be recorded in the database. The SAML session is then shared across all servers and preserved correctly

Significance: ● ○ ○ Need for training: ● ○ ○

Module(s): User Authentication | SAML

Key: RMI-10156

In SAML environments it is now possible via the **(Admin) SAML Attribute Mapping** list to specify mapping for the User Site and User Location restrictions to populate these automatically from SAML if the values are identical between SAML and RiskMan. Please note, only one value can be populated via SAML, therefore only the first will populate.

Where the Site (or Location) values do exist in SAML, but are NOT an exact match to those which have been used in RiskMan, in addition to adding the attribute to the SAML Attribute Mapping list, the (Admin) SAML Value Mapping list will also need to be populated with the mapping of the SAML Site/Location value to the respective RiskMan Site (or Location) value

Significance: ● ○ ○ Need for training: ● ○ ○

Module(s): User Authentication | SAML

Key: RMI-10299

Fixes

Resolved a minor UI issue in list and code maintenance where scrolling down the page would not correctly hide the grid fields behind the toolbar

Module(s): Administration | List & Code Maintenance

Key: RMI-10082

Resolved an issue which could arise in the Data Dictionary which prevented some list values from displaying when lists are included by ensuring there is no character limit set

Module(s): Administration | Tools & Logs

Key: RMI-10109

Removed the **Administration > Tools > Users > Recover Password** menu as this menu is obsolete given that passwords are encrypted in the database

Module(s): Administration | Tools & Logs

Key: RMI-10197

Resolved an issue where Alerts would incorrectly try to process for disabled registers which would add unnecessary entries into the error log, by ensuring that alert processing checks if the register is enabled before trying to process

Module(s): Administration | Alerts

Key: RMI-10125

Resolved an issue in Alerts where the **Journal tasks** field would not allow selection of values in the alert conditions

Module(s): Administration | Alerts

Key: RMI-10161

Corrected the message on the Letter Builder download window to indicate it will appear in your downloads list once complete and not at the bottom of the page

Module(s): Administration | Letter Builder

Key: RMI-10188

Resolved an issue with the Letter Builder where it could give an error if a field was added which was incorrectly marked as a **username** field when it was not a username

Module(s): Administration | Letter Builder

Key: RMI-10346

Resolved an issue which could arise if a field size in the main table was previously altered if the table storing the deleted posted records was not set to also have the same field size

Module(s): Application Installer | DB Patcher

Key: RMI-10333

Resolved an issue which could potentially occur upon upgrading a site which was resolved by manually running a stored procedure. This will no longer be required, and the stored procedure will automatically run on upgrade after logging in

Module(s): Application Installer | DB Patcher

Key: RMI-10335

Resolved an issue with the Reference Guides menu incorrectly showing when users were not logged in to RiskMan. These menus should only be visible once users have logged in

Module(s): Miscellaneous | Menus

Key: RMI-10165

Improved global setting code to add checks that settings exist before trying to update the values and prevent system timeouts

Module(s): Performance | Core Code

Key: RMI-10126

Resolved an issue in the Assign Managers page which resulted in users from all Sites displaying for Site-restricted users and not providing an option to only display the users from their Site.

The default behaviour is that only users with the same Site restrictions as the logged in user will display, however they have the option to show all users by selecting the **Show users from all localities** option

Module(s): Record Management Tools | Assign Managers

Key: RMI-10328

For Autosave records containing a journal, ensured that the **Created By** and **Created Date** fields populate at the time the journal is added to the autosave record, and not when the record is submitted to the database as a normal register record

Module(s): Record Management Tools | Auto-save

Key: RMI-9327

Resolved an issue which could cause the **Review History** to appear empty when there was a review history entry with information containing a carriage return

Module(s): Record Management Tools | Change History

Key: RMI-10244

Resolved an issue which caused the change history to break if a username field was changed within a record (e.g. **Investigated By**)

Module(s): Record Management Tools | Change History

Key: RMI-10357

Resolved an issue with the save draft window showing the incorrect register name to ensure it displays the friendly name of the relevant register

Module(s): Record Management Tools | Draft

Key: RMI-10192

Resolved an issue which was preventing records in certain circumstances from being submitted if a hidden subform field was not completed

Module(s): Record Management Tools | Entry Form

Key: RMI-10301

Resolved an issue with the delay on hiding drop-down values when a pop-up selector opens being set to long which caused the drop-down to display over the top of the pop-up for a couple of seconds. This delay has now been reduced to therefore it will hide a lot quicker when a pop-up is opened

Module(s): Record Management Tools | Entry Form

Key: RMI-10394

Resolved an issue when filtering on the Inbox grids with date fields and entering a date range as well as the **Show blanks** checkbox would result in no data being returned.

The filters on the date field which show both date range and checkbox options are mutually exclusive (i.e. independent filters), therefore if you enter both a date range and select one of the checkboxes, they will be treated as **OR** condition.

For example:

- Enter a date range and do NOT select any of the check boxes will result in the records within the date range being displayed
- Enter a date range AND select **Show non blanks** will result in all records with a date being returned irrespective of the date range
- Enter a date range AND select **Show blanks** will result in all records within the date range as well as those records without a date being returned
- Enter a date range AND select **Show all** will clear the filters and show all records

Module(s): Record Management Tools | Grid Listing Pages

Key: RMI-10263

Resolved a potential issue where a user may receive an error screen if immediately after logging in to RiskMan they use the **Go To** feature in order to access and update a posted record. Once that update is saved, the error screen may occur.

This was found to only occur if a user had not yet accessed any of the incident grid listing pages (e.g. Inbox, Entered Incidents, Posted Incidents)

Module(s): Record Management Tools | Grid Listing Pages

Key: RMI-10078

Resolved an issue which could result in Classifications being cleared when reviewing records

Module(s): Record Management Tools | Review Form

Key: RMI-10433

Resolved an issue with the **Comprehensive Adverse Incident Report** to ensure the Display ID is shown in the report instead of Base ID

Module(s): Analysis | Reports

Key: RMI-10172

Resolved an issue with Reports when trying to print a report to PDF where the report name contained a comma would prevent the report from generating

Module(s): Analysis | Customise Layout

Key: RMI-10290

Resolved an issue in InfoCentre when trying to add a date in the conditions area would not accept the date as it was incorrectly formatting in US date format instead of DDMMYYYY

Module(s): Analysis | InfoCentre Data Sources

Key: RMI-9943

Resolved an issue which could arise in the Reports Version 2 of My Reports / Report Library where folders which have been shared to a register-specific user template were not visible to those users

Module(s): Analysis | Report Folder

Key: RMI-10267

Resolved an issue with Scheduled Reports where the schedule was not being removed when a custom layout was deleted or a user became inactive (i.e. deleted or expired), which resulted in the previously scheduled reports giving an error when they tried to run and filling up the error log.

This issue was not causing any visible issues to users, however was needlessly trying to process scheduled reports that are no longer valid and logging into the error log

Module(s): Analysis | Scheduled Reports

Key: RMI-10056

For SAML authentication, added the ability to activate SAML debugging mode from within the application without requiring the webfiles to be modified

Module(s): User Authentication | SAML

Key: RMI-10208

Improved the SAML debugging message displayed when there are no SAML attributes found to be a low security friendly message and avoid disclosing additional information.

Please note this information / message is only shown in circumstances where SAML has not been correctly configured as it contains missing attributes, therefore would only display when SAML is initially being set up. This message is only displayed to the client's technical staff or RLDatix involved in setting up SAML as they are doing the configuration

Module(s): User Authentication | SAML

Key: RMI-10298

Resolved an issue for SAML users to ensure that when they click on an email link and are not yet logged in to RiskMan, after they have entered their credentials, they are directed to the page the link intended to

Module(s): User Authentication | SAML

Key: RMI-10374

Known Issues

No know issues

Roam

New Features and Changes

Improved the default error handling to ensure it does not expose information to clients

Significance: ● ○ ○ Need for training: ● ○ ○

Module(s): ROAM | Mobile Application

Key: RMI-9929

In the Global Settings added a value under the **System Values** group which will only show if Roam Client Web Services are detected which contain a version number, to show the Roam Web Services version

Significance: ● ○ ○ Need for training: ● ○ ○

Module(s): ROAM | Mobile Application

Key: RMI-9993

APK Signing version has been increased to resolve a vulnerability in the previous version of the APK signing scheme

Significance: ● ○ ○ Need for training: ● ○ ○

Module(s): ROAM | Mobile Application

Key: RMI-10102

Added a message which will allow users to cancel and return to the passkey screen if they try to download a passkey for a register/s which they don't have permission to create records for within RiskMan

Significance: ● ○ ○ Need for training: ● ○ ○

Module(s): ROAM | Mobile Application

Key: RMI-8504

Added a reset button to the authentication screen which sits beside the **Login** button to be able to go back to the passkey entry screen

Significance: ● ○ ○ Need for training: ● ○ ○

Module(s): ROAM | Mobile Application

Key: RMI-8508

The minimum Android app version has been updated to Android 13 (API Level 33) in line with Google play store changes to minimum supported version requirements. iOS minimum version is 14

Significance: ● ○ ○ Need for training: ● ○ ○

Module(s): ROAM | Mobile Application

Key: RMI-10334

Fixes

Resolved some issues within the app around re-authentication when a user is no longer an 'active' user as their device has expired

Module(s): ROAM | Mobile Application

Key: RMI-6765

Known Issues

No known issues

