



Rsam Platform

Release Notes

Version 9.2 | December 22, 2020

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*9.2.2223.2 – December 22, 2020

This release comes with fixed issues only.

Fixed Issues

This section lists the Rsam module that contains the fixed issues.

Rsam – 9.2.2223.2

- GRCPRD-3637** Fixed an issue where, the *Rsam Log Cleanup* task did not delete or archive the log table in batches, which resulted in *transaction log is full* error.
- GRCPRD-3688** Fixed an issue where, in some scenarios, the saved search displayed a different owner name, when opened from the Admin module.
- GRCPRD-3689** Fixed an issue where, in some scenarios, users were unable to export the Import Mapping when Object Identifiers 1 and 2 were defined.
- GRCPRD-3696** Fixed an issue with Reporting where, in some scenarios, the report generator did not complete the task when generating a report for a record search through a scheduled task.
- GRCPRD-3715** Fixed an issue with browser *auto-complete* feature which saved user credentials in Create User and Change Password forms. This fix addresses potential vulnerabilities found during Penetration Testing.
- GRCPRD-3717** Fixed an issue where users were unable to enter HTML tags for Record-type Tab Names.
- GRCPRD-3804** Fixed an issue with Rapid Reports where, a generated report did not follow the time zone set in User Preferences and instead, displayed the time based on database time zone.
Note: To enable the fix, you must replace the *.rdl* files on the Report Server with the *.rdl* files (*RSAM_DOCUMENT_1.rdl* and *RSAM_DOCUMENT_SECTION_ATTRIBUTE.rdl*) available in the *RapidReports.zip* of the Rsam 9.2.2223.2 installer.
- GRCPRD-3813** Fixed an issue where, in some scenarios, users were unable to export the Import Mapping of an aspect object.
- GRCPRD-3837** Fixed an issue where, an RA handler action that had an API call executed from the Simulate Workflow Button in the Import page, failed to execute the subsequent handler actions after running the API call.

- GRCPRD-3865** Fixed an issue where, the Workflow State column filter was not getting loaded if Record Type column did not exist on the grid.
- GRCPRD-3925** Fixed an issue where, in some scenarios, synchronization between local and remote instances failed when the control comments contained double quotes (").
- GRCPRD-3930** Fixed an issue where, in some scenarios, in a record saved search, the grandchild records were displayed under the root record instead of the child record.
- GRCPRD-3937** Fixed an issue with Object Import where, only the first row from the file was imported and rest of the rows were skipped, if object attribute was used as unique identifier.
- GRCPRD-3976** Fixed an issue with Assessment Questionnaire, where the order of questions did not reflect the order set in the AQ Library on selecting the **Apply order from library** option, available in the **Form Arrangements** tab.
- GRCPRD-3993** Fixed an issue where API call configured to execute through proxy settings did not go through and timed out.
- GRCPRD-4003** Fixed an issue with records where, in a certain scenario, the first child record created inherits the workflow state of the parent record even when a different state is set for the child record type.
- GRCPRD-4028** Fixed an issue with Reports where, in some scenarios, the report generated random characters when parenthesis () was included in a text field.
- GRCPRD-4076** Fixed an issue where JavaScript files required when loading different tabs of a record did not get cached and was getting downloaded each time a tab was opened.

9.2.2222.2 – September 24, 2020

This release comes with fixed issues only.

Fixed Issues

This section lists the Rsam modules that contain the fixed issues.

Rsam – 9.2.2222.2

- RSAM-2180** Fixed a memory leak issue with Rsam API.
- RSAM-2296** Fixed an issue where, when a user returned to the Assessment Navigator after viewing an assessment and searched for a new assessment, Rsam displayed the previously viewed assessment instead of the search results.
- RSAM-2292** Fixed an issue where, in some scenarios, auto answers appeared in the Assessment Questionnaire but were not selected in the search dropdown. This happened after importing the assessment questions through a CSV file.
- GRCPRD-3476** Fixed an issue where, in some scenarios, few errors were observed after running the SQL database script to upgrade Rsam.
- GRCPRD-3490** Fixed an issue where, in some scenarios, users were not able to download a Saved Search to an excel file.
- GRCPRD-3500** Fixed an issue with import, where customizing a database connection profile using ODBC, displayed a connection provider error.
- GRCPRD-3533** Fixed an issue where the user session did not get invalidated immediately after logging out.
- GRCPRD-3534** Enhanced Rsam to disable caching pages that can possibly contain sensitive information.
- GRCPRD-3535** Optimized the verbose error messages generated by Rsam application and web servers to not display any security related information.
- GRCPRD-3536** Enhanced Rsam to set secure flag for cookies that can possibly contain sensitive information.
- GRCPRD-3558** Fixed an issue with import, where the *Simulate Workflow Button* did not perform the *Actions Before Update* (configured through RA handlers) for a Dynamic Object.
- GRCPRD-3573** Fixed an issue with Object Import, where the *Simulate Workflow Button* did not perform the actions configured to run after import for a *SQL database* connection source.
- GRCPRD-3660** Fixed an issue where a Unix time imported to a date/time attribute displayed it behind by an hour.

- GRCPRD-3701** Fixed an issue where, in a certain scenario, when a user created and saved a new record from a Saved Search attribute, and then updated a User Lookup attribute in the first record, the Saved Search attribute was getting updated with the user details.
- GRCPRD-3730** Fixed an issue with Data Migration package import, where the lookup attribute values did not get bound to the values in the target database.

Reporting – 9.2.2222.2

- RSAM-2140** Fixed an issue with Reports where, in some scenarios, loading a report took longer than usual or the action timed out. This was happening only for standard users.

9.2.2221.2 – June 25, 2020

This release comes with an enhancement, fixed issues, and translations for out-of-the-box strings.

Enhancements

This section lists the enhancement in this release.

Option to mandate filter for Record Type

A new option has been introduced in Rsam to mandate a filter for the Record Type fields in all Record searches. When searches are run without filters on instances with huge volume of data, it can cause delays and performance issues. With this option, Rsam Administrators can prevent users from running record searches without record type filters; thereby improving the search performance.

The new option, **Force Record Type filter on Record Search**, is available at *Manage > Administration > Options > Rsam Options > General Web Options*.

For more information on using the feature, refer the *Rsam Help documentation*.

Fixed Issues

This section lists the Rsam modules that contain the fixed issues.

Records – 9.2.2221.2

RSAM-891 Fixed an issue where, in some scenarios, updates made to records did not get saved when users clicked a button configured to run SSRS reports. This was happening only when using the Google Chrome browser.

Rsam – 9.2.2221.2

RSAM-282 Fixed an issue where the environment migration XML file generation took longer or sometimes became unresponsive.

RSAM-766 Fixed an issue where the size of the Action menu remained fixed, even when length of the button names inside the menu changed.

RSAM-847 Fixed an issue where users with required permissions were not able to delete objects.

RSAM-1316 Fixed an issue where, in some scenarios, users were unable to download attachments of a record. This happened when records were moved from one object to another using the Move Finding feature and the old object was deleted.

RSAM-1388 Fixed an issue where aspects were not being listed in alphabetical order on the *Object Details* page.

RSAM-1411 Fixed an issue where saved searches failed to display results when a Saved Search attribute contained two or more records with invalid data.

- RSAM-1617** Fixed an issue where users were not able to create Saved Searches when the control names contained square brackets [].
- RSAM-1629** Fixed an issue where, in some scenarios, Object Logs displayed Finding IDs for the newly added Control questions instead of the Control names.
- RSAM-1630** Fixed an issue where, in some scenarios, users were unable to import Notification Events, after generating an Export XML file using Environment Migration.
- RSAM-1829** Updated UI messages for the *Password Requirements* pop-up on the *Change Password* page.
- RSAM-1830** Updated UI messages for the *Request Received* pop-up on the *Forgot User ID* page.
- RSAM-1917** Fixed an issue where, in some scenarios, a scheduled event failed to update records when the object handler contained an IP address range.
- RSAM-1971** Fixed an issue where, in some scenarios, users with SSO and LDAP settings were not able to log in to Rsam.
- RSAM-2119** Fixed an issue where, in some scenarios, the Simulate Workflow button failed to create draft AQ records after importing Assessment Questionnaires through data migration.

Web Admin – 9.2.2221.2

- RSAM-1163** Enhanced Rsam to include URLs that must be allowed to bypass the Request Referrer Header check.
- RSAM-1849** Fixed an issue where the time zone in *Job History* of Notification Schedules remained the same, even after changing the time zone in *My Preferences*.

Updates to OOTB Multilingual Translations

Updated translated OOTB strings are available for this release.

For more information about using the translated OOTB strings, refer *Import Guide for Multilingual Out-of-the-Box Administration Settings and Assessment Question Attributes*. The document is available in the OOTB_Translations.zip available in the release package.

9.2.2220.2 – March 26, 2020

This release comes with fixed issues only.

Rsam – 9.2.2220.2

RSAM-645 Fixed an issue with Assessment Questionnaire where the line breaks were not aligned properly and questions were getting distorted on scrolling.

Scheduler – 9.2.2220.2

RSAM-1104 Fixed an issue where User Synchronization API calls from Rsam to HighBond were failing due to improper proxy settings.

Web Admin – 9.2.2220.2

RSAM-854 Fixed an issue where attachments for records were not displayed after data was synched from another Rsam instance.

RSAM-883 Fixed an issue where a stored procedure failed to copy the permissions on lookup attributes when creating duplicate records.

Note: This was happening only for customers using a custom stored procedure to duplicate records.

RSAM-866 Fixed an issue where the handler criteria were not being evaluated correctly for non-English environments.

RSAM-957 Fixed an issue where the Categories list in the Rsam Options page was not being sorted alphabetically.

RSAM-1013 Fixed an issue where users were able to submit Assessment Questionnaires even when no data was provided for the mandatory *Comments* attributes.

9.2.2219.2 – February 27, 2020

This release comes with fixed issues only.

Fixed Issues

This section lists the Rsam modules that contain the fixed issues.

Mobile – 9.2.2219.2

- RSAM-715** Fixed an issue where, in some scenario, the users were not able to open a record form on the Rsam mobile application.
- RSAM-794** Fixed an issue where charts were not getting displayed on the Rsam mobile application when the name of the widget header contained parentheses ().

Records – 9.2.2219.2

- RSAM-156** Fixed an issue with Saved Searches, where the search results displayed incorrectly when the Search name contained HTML tags.
- RSAM-671** Fixed an issue where multiple values of a Saved Search attribute displayed in the same line instead of having a line break after each value when exported into an excel file.
- RSAM-780** Fixed an issue where, in some scenarios, values of a reverse link attribute displayed incorrectly in a Saved Search.

Reporting – 9.2. 2219.2

- RSAM-158** Fixed an issue with Reporting where, in some scenarios, when the Top 100 Records from the Database did not contain the result records from the generated SSRS report, the Report Preview from the Server did not display any data.
- RSAM-825** Fixed an issue with Reporting where, the Date/Time attribute in an Assessment Questionnaire was empty in the generated Crystal Report.

Rsam – 9.2. 2219.2

- RSAM-714** Added ability to set the option "Force User to change password on next login" when creating a new user using an API call.
- RSAM-724** Fixed an issue with Import where, when using a Saved Connection, a dialog box popped up asking to select a Predefined Connection, which was not required.
- RSAM-775** Fixed an issue with Import where, the users were not able to import email addresses which contained an apostrophe (').

- RSAM-820** Fixed an issue where, an SSO user was redirected to a logged-in page instead of the Sign-In Page when the user submitted a request in the Forgot Password page.
- RSAM-828** Updated the Inbound API Guide to add the User Group and Group Management sections.
- RSAM-852** Fixed an issue where, in some scenarios, the users were not able to open a specific Assessment Questionnaire.

Web Admin – 9.2. 2219.2

- RSAM-693** Fixed an issue where the Possible Answers in the Assessment Library were sorted by the Answer Order instead of the Answer Level.

9.2.2218.2 – January 30, 2020

This release comes with enhancements, fixed issues, and translations for out-of-the-box strings.

Enhancements

This section lists the enhancements in this release.

Synchronize LDAP Groups via Scheduled Task

The scheduled task, **LDAP Account Validation**, has been enhanced to synchronize group description of the LDAP groups and group assignment of the users, based on the changes in the LDAP server.

To achieve this, the following changes have been made:

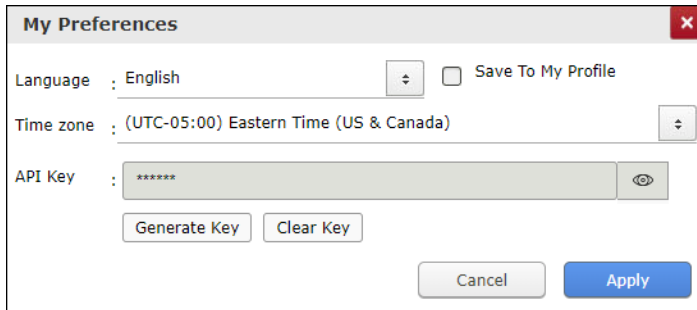
- Two new options have been added to Rsam Options > LDAP Account Validation, which are as follows:
 - During scheduled “LDAP Account Validation”, refresh LDAP group description
 - During scheduled “LDAP Account Validation”, refresh user’s group assignment for all valid accounts
- The following options in Rsam Options > LDAP Account Validation have been updated to include LDAP groups:
 - During scheduled “LDAP Account Validation”, email the list of invalid LDAP users / groups to the following RSAM user account
 - During scheduled “LDAP Account Validation”, check existing Rsam user / group accounts and generate an email notification for any invalid accounts
- The **User / Group No Longer Exists In LDAP** event category in the Notification Events has been updated to include LDAP groups.

API Key Enhancements

The following API key enhancements have been done in this release.

API Key in My Preferences

The API key details will now be available in **My Preferences**. The API key details were previously available only in the Manage Users page, and only those users with access to this page could manage the API key. With this enhancement, Standard Users (who do not have access to Manage Users page) can now generate, view, copy, and delete the API key. The following image shows the new **My Preferences** dialog box. For more information, refer *Rsam Administrator / User Help*.



The screenshot shows a dialog box titled "My Preferences" with a close button (X) in the top right corner. It contains the following fields and controls:

- Language**: A dropdown menu set to "English" and a checkbox labeled "Save To My Profile".
- Time zone**: A dropdown menu set to "(UTC-05:00) Eastern Time (US & Canada)".
- API Key**: A text input field containing "*****" and a "Show/Hide" icon (an eye with a slash).
- Below the API Key field are two buttons: "Generate Key" and "Clear Key".
- At the bottom of the dialog are two buttons: "Cancel" and "Apply".

Group Level API Access

The following enhancement has been made in the Manage Users page. A new hyperlink, **Granted from Group(s)**, has been added to the Manage Users page. Clicking this link will open a dialog box displaying the group names which are providing API access to the user. This is applicable ONLY when a user gets group level API access (i.e. the user is assigned to a group that has API access).

Fixed Issues

This section lists the Rsam modules that contain the fixed issues.

Records – 9.2.2218.2

- RSAM-140** Fixed an issue where filtering in the Timeline tab of a Redlining attribute was not working.
- RSAM-151** Fixed an issue where, in some scenarios, the workflow buttons of a record were not available in the record form when the workflow state was changed through a risk analytics trigger.
- RSAM-153** Fixed an issue where a file exported from a Saved Search displayed HTML tags for a derived rich-text attribute that had URLs.
- RSAM-274** Fixed an issue where, the options in a Rich Text attribute dropdown did not get highlighted correctly and users were not able to select an option and collapse the dropdown.
- RSAM-613** Fixed an issue where, a record navigator did not get refreshed after clicking the Action button, even though the *After the event refresh the grid* handler action was set. This happened when the Action was performed after selecting more than one record.

Rsam – 9.2.2218.2

- RSAM-629** Fixed an issue where, in some scenarios, the users were not able to import assets after upgrading Tenable to the latest version.

Updates to OOTB Multilingual Translations

Updated translated OOTB strings are available for this release.

For more information about using the translated OOTB strings, refer *Import Guide for Multilingual Out-of-the-Box Administration Settings and Assessment Question Attributes*. The document is available in the OOTB_Translations.zip available in the release package.

9.2.2217.2 – December 19, 2019

This release comes with an enhancement and fixed issues.

Enhancement

This section lists the enhancement in this release.

Ability for Standard Users to enable Rsam Searches for HighBond Platform

Standard users, who have HighBond Admin access, will now have the option *HighBond Platform* in the Saved Search dialog box. With this option, standard users can enable Rsam Searches to be available for use in the HighBond platform.

Fixed Issues

This section lists the Rsam modules that contain the fixed issues.

Records – 9.2.2217.2

- RSAM-275** Fixed an issue where, in some scenarios, the user was not returning to the home page after submitting a record using a self-registration link.
- RSAM-553** Fixed an issue where, in some scenarios, the saved search did not display the results when the search contained derived attributes. This happened only for standard users.

Reporting – 9.2.2217.2

- RSAM-141** Fixed an issue where, when a redlining PDF report with rich text formatting was exported, the HTML style tags showed up as raw text in the report with no text formatting.

Rsam – 9.2.2217.2

- RSAM-142** Fixed an issue where the user was not able to install Rsam on a Windows 2019 server machine.
- RSAM-157** Fixed an issue where, in some scenarios, the user was not able to get saved search results through an SQL query due to column duplication.
- RSAM-554** Fixed an issue where the count of completed assessment questions fluctuated when a required attribute type was hidden / shown via an on-screen event.
- RSAM-557** Fixed an issue where, when a handler was triggered to remove data from a saved search attribute with reverse links, data did not get cleared from the linked saved search attribute.

- RSAM-558** Fixed an issue where, when a record type is changed through a handler, the permissions assigned that are not related to the new record type do not get removed.
- RSAM-559** Fixed an issue with the Assessment Questionnaire, where the user was not able to navigate through the answers using the arrow keys.
- RSAM-587** Fixed an issue where, in some scenarios, the User Report Privilege of a user changed to Generate Enterprise Reports when a standard user (with Manage Users access) was trying to update details of a user.
- RSAM-589** Fixed an issue where, in some scenarios, the on-screen risk analytic handlers in a record were not working when navigated to the record through a linked record saved search attribute from an assessment questionnaire.
- RSAM-592** Fixed an issue where, in some scenarios, the user was not able to close an assessment
RSAM-611 questionnaire. This happened only for an aspect object.
- RSAM-620** Fixed an issue where, in some scenarios, Possible Answers from an Active Assessment Question Library were not getting copied to a Draft Assessment Question Library.

Web Admin – 9.2.2217.2

- RSAM-174** Fixed an issue where, in some scenarios, the user was not able to migrate a notification event. This happened when the notification option of the event was changed from Email Address to Assigned Role.

9.2.2216.2 – November 27, 2019

This release comes with an enhancement, fixed issues, and translations for out-of-the-box strings.

Enhancement

This section lists the enhancement in this release.

Password Reset Link

When a user clicks the *Forgot Password* link and provides a valid User ID, Rsam sends a Password Reset Link to the registered email address of the user. On clicking the Password Reset Link, it opens a Change Password page where user must verify the Rsam User ID and set a new password. Each link is unique to the user requesting the password reset. This security improvement ensures that only rightful users can reset account passwords.

Fixed Issues

This section lists the Rsam modules that contain the fixed issues.

Rsam – 9.2.2216.2

- RSAM-138** Fixed an issue where, when uploading a file to a locked record using an API call, the response did not indicate that the failure was due to the record being locked.
- RSAM-148** Fixed an issue where some API calls did not work when the SQL password contained an equal sign (=).
- RSAM-154** Fixed an issue where, in some scenarios, scrollbars were appearing in the object self-registration page, even when they were not required.
- RSAM-155** Fixed an issue where a standard user was able to export only parent records into an Excel file when trying to export both parent and child records.
RSAM-599
- RSAM-164** Fixed an issue where, in some scenarios, domain details were not getting transferred to the questionnaire findings when generating the compile gap.
- RSAM-166** Fixed an issue where users were not able to open Rsam application on an Android device due to a database version incompatibility issue.
- RSAM-254** Fixed an issue with Import, where users were not able to parse when importing an XML file due to incorrect way of reading the XML node.
- RSAM-335** Fixed an issue where, in some scenarios, aspects were not getting duplicated when trying to duplicate an object along with the associated aspects.
- RSAM-560** Updated the Rsam Connector section in the Rsam Administrator Help to include a missing text.

- RSAM-585** Fixed an issue where a handler action to copy values from an array using an API call was not getting executed.
- RSAM-600** Fixed an issue where, in some scenarios, results were not getting generated on clicking a workflow button.

Records – 9.2.2216.2

- RSAM-143** Fixed an issue where, in some scenarios, users were not able to open a record from a Record Search with the 'Go To' button when the search had been saved with the option "On double-click, go to Records list".

Web Admin – 9.2.2216.2

- RSAM-284** Increased the height of the text editor in Translations page because it was difficult for the users to interact with the text editor due to its compact size.

Updates to OOTB Multilingual Translations

Updated translated OOTB strings are available for this release.

For more information about using the translated OOTB strings, refer *Import Guide for Multilingual Out-of-the-Box Administration Settings and Assessment Question Attributes*. The document is available in the OOTB_Translations.zip available in the release package.

9.2.2215.2 – October 24, 2019

This release comes with fixed issues only.

Fixed Issues

This section lists the Rsam module that contains the fixed issues.

Rsam – 9.2.2215.2

- RSAM-129** Fixed the missing binding parameter issue for an affected Stored Procedure so that binding works during import.
- RSAM-135** Improved Rsam performance to reduce the login time for users.
- RSAM-152** Fixed an issue with Object Import, where the system displayed an error during import if the objects contained an apostrophe (').
- RSAM-160** Enhanced RecordAttribute API call to return values for the parameter ATTRIBUTE_TABLE_ID_R also.
- RSAM-162** Fixed an issue where on applying a filter and editing it further in the Search Name column of the Saved Searches list, cleared the filter text.
- RSAM-163** Fixed an issue where, in a certain scenario, the File Attachment attribute type was missing for Assessment Questionnaire record types.
- RSAM-175** Fixed an issue where a Scheduler task associated to a Saved Search was failing when *Enable Search Audit Logging* was enabled. This was happening when the associated stored procedure failed to pass the *User ID* value.
- RSAM-184** Updated Rsam Administrator Help to correct a typo in the Performance Search section.
- RSAM-334** Updated Rsam Administrator Help to correct a typo in the Outbound API section.

Records – 9.2.2215.2

- RSAM-150** Fixed an issue where, in a certain scenario, when users typed values in a date field (without using the date picker) and pressed the Enter key, all values in the record form were getting cleared.

Web Admin – 9.2.2215.2

- RSAM-144** Fixed an issue where, in a certain scenario, the system became unresponsive when user tried to create a new Saved Search attribute from within an unsaved new record.
- RSAM-145** Fixed an issue where, in a certain scenario, user was not able to remove an image uploaded to display on the Sign In page.

9.2.2214.2 – September 26, 2019

This release comes with fixed issues only.

Fixed Issues

This section lists the Rsam module that contains the fixed issues.

Rsam – 9.2.2214.2

- 38382** Fixed an issue where the page numbers did not get updated when users navigated to data spread across different pages in a data grid within a record.
- 38819** Fixed an issue where, in a certain scenario, sub items for the Help menu were not aligned properly for standard users.
- 38826** Fixed an issue where, on closing an Assessment, user was displayed the Assets listing page instead of the selected Asset details page.
- 38833** Fixed an issue where, in certain scenarios, chart drill down failed to display data when the Group by name contained any special characters.
- 38893** Fixed an issue with Import, where the grid in the Definition tab did not display properly on initial loading but worked fine when user switched tabs and navigated back to the tab.
- 38902** Fixed an issue where, in a certain scenario, a record form opened from a self-registration link did not get closed after clicking a button configured to update the workflow state and close the form.
- 38916** Fixed an issue with Email Listener, where the email body was not imported when the subject line contained two continuous double quotes (“”).
- 38925** Fixed an issue where the Questionnaire displayed the *Generate Survey Sheet* icon even when it was set to be hidden.
- 38932** Fixed an issue where user was not able to log in to an unlocked account, through the same browser session in which it got locked initially.
- 38952** Fixed an issue where an image pasted into a Rich Text field disappeared when user clicked in the field and then clicked outside the field or switched to other tabs. However, the image was not lost and was available when the user closed the record and re-opened it.
- 38953** Fixed an issue where, in a certain scenario, a handler configured to *Modify Object Type for Object* did not copy the controls and criticality questions to the new (destination) Object.
- 38841** Fixed an issue where, in a certain scenario, the database maintained information of Rsam sessions terminated abruptly and users faced issues while logging in.

9.2.2213.2 – August 29, 2019

This release comes with fixed issues only.

Fixed Issues

This section lists the Rsam modules that contain the fixed issues.

Records – 9.2.2213.2

38877 Fixed an issue where the Rsam interface became unresponsive when user tried to load a new tab after a handler criteria check failed.

Rsam – 9.2.2213.2

38735 Enhanced the Search feature to export and load results faster.

38825 Changes were made to ensure that users auto-created in Rsam (on first authentication through Single Sign-On) no longer have the *API Access* enabled.

38846 Fixed an issue where, in certain scenarios, file attachments could not be deleted from records. This happened only in the Internet Explorer browser.

38870 Fixed an issue where, in certain scenarios, a button associated to a handler to create child records failed to execute.

38876 Fixed an issue where an Assessment Questionnaire displayed a warning message even when all required attributes were answered.

38891 Fixed an issue where answers to some assessment questions were missing after an import.

38894 Fixed an issue with Assessment Questionnaire where, in certain scenarios, the progress percentage of a questionnaire was not getting updated properly.

38926 Fixed an issue where, in certain scenarios, search filtering using the *User IDs* key-word failed and displayed results that referenced other users. Only the filtering was failing and all access controls / permissions were working properly.

Web Admin – 9.2.2213.2

38871 Fixed an issue where, in a certain scenario when the data migration package contained *Possible Answers*, the child records did not get imported.

9.2.2212.2 – July 26, 2019

This release comes with enhancements, fixed issues, translations for out-of-the-box strings, and a performance improvement.

Enhancements

This section lists the enhancements in this release.

New Rsam Options

The following two options are now provided in Rsam:

- **Custom Logo for Top Menu** – Customers can now upload custom logos to be displayed in the Rsam top menu.
- **Disable Universal Search functionality in all searches** – Customers who do not want their users to leverage the Universal Search feature (for performance reasons) can use this new option to disable the universal search functionality across all searches in Rsam. Once disabled, any saved search data filtered using the universal search cannot be retrieved.

These options can be accessed from **Manage > Administration > Options > Rsam Options** and select **General Web Options** in the **Option Categories** drop down.

Performance Improvement

This release includes a significant performance improvement to the Search feature. The feature has been optimized to load search results faster, especially where the data volume is large. This improvement extends to most commonly used areas, such as reports, dashboard widgets, and API calls, which depend on searches.

However, Export, processing searches with derived attributes and searches involving Assessment Questionnaires are not covered in this optimization scope currently.

Fixed Issues

This section lists the Rsam modules that contain the fixed issues.

Records – 9.2.2212.2

- 38747** Fixed an issue where a few attribute type values could not be retrieved when the corresponding attribute types were missing in the database tables.
- 38832** Fixed an issue where, in certain scenarios, some standard users with read-only permission were not able to download file attachments.

Rsam – 9.2.2212.2

- 38722** Fixed an issue where the From Address specified was not picked up correctly when email notifications were being sent out.

- 38759** Fixed an issue where the header was not appearing properly in a redlining report generated.
- 38765** Fixed an issue where Rsam displayed the Sign In page after the user successfully signed in to Rsam. This was happening when the user was signing in through Single Sign-On.
- 38780** Fixed an issue where, in certain scenarios, the New Registration link was displayed on the Sign In page even when self-registration was disabled.
- 38801** Updated the Rsam database upgrade script to handle non-existing Object Types.
- 38809** Fixed an issue where, in certain scenarios, the *GET* API command did not return values for few attribute types.
- 38817** Fixed an issue where, in certain scenarios, some date fields displayed different values in the record grid view.
- 38831** Fixed an issue where Two-Factor authentication page was not loading when users were logging in through Single Sign-On authentication.
- 38844** Fixed an issue where users logging in to an Rsam environment using a Single Sign-On authentication URL, received two emails containing verification numbers for Two-Factor authentication.

Reporting – 9.2.2212.2

- 38785** Fixed an issue where, in certain scenarios, an error “*Input string was not in a correct format*” was displayed when users tried to update role permissions for a report.

Web Admin – 9.2.2212.2

- 38758** Fixed an issue where, in certain scenarios, users were able to navigate to list box options hidden by an On-Screen handler.
- 38778** Fixed an issue where Rsam became unresponsive when users tried to update an attribute, which was associated with a large number of records.

Updates to OOTB Multilingual Translations

Updated translated OOTB strings are available for this release.

For more information about using the translated OOTB strings, refer *Import Guide for Multilingual Out-of-the-Box Administration Settings and Assessment Question Attributes*. The document is available in the OOTB_Translations.zip available in the release package.

9.2.2211.2 – June 28, 2019

This release comes with fixed issues and translations for out-of-the-box strings.

Fixed Issues

This section lists the Rsam modules that contain the fixed issues.

Records – 9.2.2211.2

- 38120** Fixed an issue where a saved search attribute associated to a record always displayed in the expanded form even when the *Show Record Details* option was not selected.
- 38823** Fixed an issue where standard users were not able to upload file attachments to records.
- 38839** Fixed an issue where questionnaires were not loading in the latest version of Google Chrome browser (75.x).

Reporting – 9.2.2211.2

- 38763** Fixed an issue where the parameter to show / hide graphs was not passed to the SSRS report versions from the Crystal Reports.
- 38630** Fixed an issue where a scheduled report generator task, associated to an object saved search, generated an Excel report containing data from all objects instead of the specific object.

Rsam – 9.2.2211.2

- 38224** Introduced a new Rsam Option to configure the email message to be sent in the Forgot Username / Password scenarios when multiple accounts are mapped to an Email ID.
- 38595** Fixed an issue where a record containing a saved search with related records, displayed the related records in the saved search grid even after the records were deleted from the system.
- 38667** Fixed an issue where users experienced delays in Rsam pages being loaded after upgrading from SQL 2008 to SQL 2016.
- 38707** Fixed an issue where, in certain scenarios, the values updated in the Unique ID, Filter, Definition, and Translate tabs of an import profile were lost when the profile was initially created with data only in the Unique ID tab.
- 38748** Fixed an issue where the questionnaire displayed wrong values for *Overall Progress* count and *Completed* percentage when navigating between tabs.
- 38749** Fixed an issue where blank Excel sheets were generated when records containing Stored Procedure attribute types with null values for *ATTTYPE_SP_NUMBER* were exported.

- 38830** Fixed an issue where import was failing when the Database connection was selected as the *Source Type* and Predefined Connection was set to *ODBC*.
- 38872** When a user logs out from Rsam, any corresponding HighBond sessions from that user will also be logged out.
- Note:** To properly log out from a HighBond session that originated from Rsam, the user must log out from their Rsam Session. Logging out from HighBond directly has no impact.

Web Admin – 9.2.2211.2

- 38716** Fixed an issue where, in certain scenarios, a user with Read-Only permission to a Risk Analytics Handler was able to update the handler.
- 38746** Fixed an issue where, in certain scenarios, users were not able to update duplicate Objects created using a Risk Analytics Handler.

Updates to OOTB Multilingual Translations

Updated translated OOTB strings are available for this release.

For more information about using the translated OOTB strings, refer *Import Guide for Multilingual Out-of-the-Box Administration Settings and Assessment Question Attributes*. The document is available in the OOTB_Translations.zip available in the release package.

9.2.2210.2 – May 23, 2019

This release comes with an enhancement, fixed issues, and translations for out-of-the-box strings.

Enhancement

This section lists the enhancement in this release.

Integration with HighBond

Updated Rsam ↔ HighBond integration to allow cloud customers to register the Analytics desktop application. This update is necessary for customers to make full use of the Rsam ↔ HighBond integration.

Fixed Issues

This section lists the Rsam modules that contain the fixed issues.

Reporting – 9.2.2210.2

- 38649** Fixed an issue with Reporting where, in certain scenarios, the bypass permission given to a role was getting applied to all other roles associated with the report.
- 38672** Fixed an issue where the Rapid Reports did not show filtered data when the “Repeats based on a Saved Search (filters to current object / record)” filter was applied in the Repeat Part options.

Rsam – 9.2.2210.2

- 38091** Fixed an issue with Assessment Questionnaire where, after creating an object through a self-registration link, when the save button was clicked, the page redirected to the first tab of the home page instead of the last displayed tab.
- 38582** Fixed an issue where a filter applied from a clickable dashboard chart filtered the results based on the first match in the Filter and did not compare against all the matches when more than one filter had the same name.
- 38604** Fixed an issue where, in certain scenarios, some standard users with read-only permission were not able to download an attachment.
- 38606** Fixed an issue with Assessment Questionnaire where, in certain scenarios, the progress percentage of a completed questionnaire was not getting updated properly.
- 38625** Fixed an issue with Assessment Questionnaire where the workflow buttons in the top menu did not display in a single row due to width limitation.
- 38631** Fixed an issue with Dashboard charts where, in certain scenarios, the colors associated with the Attribute Answers were getting replaced by other colors. This happened only when the charts were set to display on the home page.

- 38633** Updated the confirmation message for the Redlining functionality to better convey the options available.
- 38645** Fixed an issue where, in some scenarios, after clicking and confirming the action of a workflow button, the action remained in progress with the message "Performing action... Please wait..." until the page was refreshed.
- 38652** Fixed an issue where the character "\n" was getting added to the static confirmation message provided for the object workflow button.

Web Admin – 9.2.2210.2

- 38660** Fixed an issue with Rsam Options page where, in some scenarios, when the Option Category was changed, the related options and values were not loading.
- 38668** Fixed an issue where, in some scenarios, an existing user could not be deleted when the user was associated with a search.
- 38690** Fixed an issue where the user was unable to edit a Saved Search attribute when the associated Saved Search was deleted.
- 38697** Fixed an issue where the history (Show History) of a record / object could not be exported into PDF format.
- 38702** Fixed an issue where the Handler configuration page did not load when a few Action Types were selected. This happened randomly based on the type of action selected.
- 38703** Fixed an issue where data synchronization was not working due to the missing *Last Sync Date* attribute.
- 38724** Fixed an issue where the groups assigned to an LDAP user could not be updated. This happened after enabling TLS 1.2.

Updates to OOTB Multilingual Translations

Updated translated OOTB strings are available for this release.

For more information about using the translated OOTB strings, refer *Import Guide for Multilingual Out-of-the-Box Administration Settings and Assessment Question Attributes*. The document is available in the OOTB_Translations.zip available in the release package.

9.2.2209.2 – April 25, 2019

This release comes with new features, fixed issues, and translations for out-of-the-box strings.

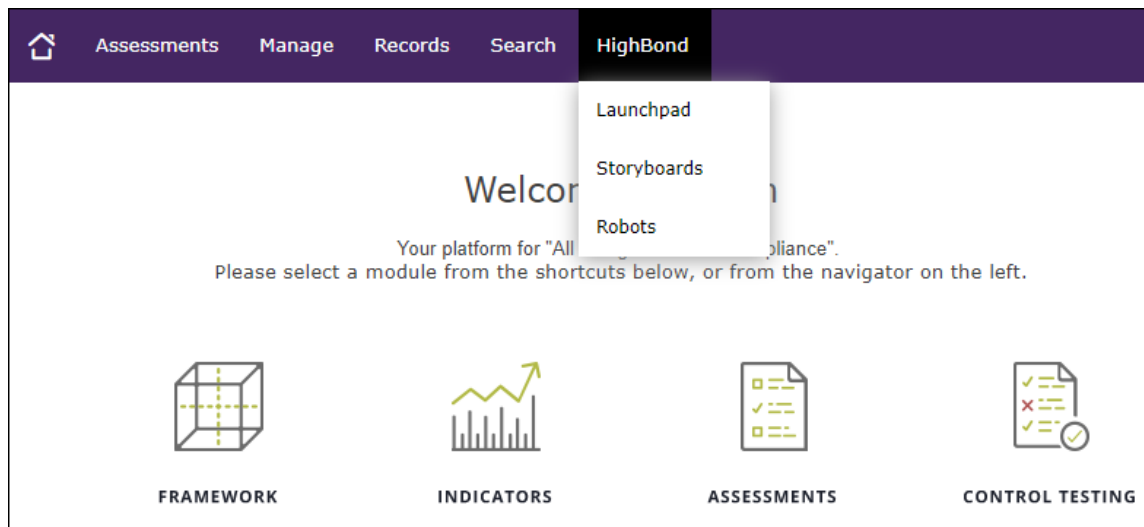
New Features and Enhancements

This section lists the new features and enhancements in this release.

Integration with HighBond

Rsam has been acquired by **ACL** and we are integrating the power of the Rsam and HighBond platforms. In the coming weeks (mid-May), existing Rsam cloud customers will be able to get access to a cloud instance of the HighBond platform (and on-premise Rsam customers will get the similar capabilities in the future). This version of Rsam includes some initial integration with *HighBond*, allowing cloud customers to perform the following:

1. Build HighBond Executive Storyboards based on Rsam Search result data.
2. Allow users to navigate from Rsam to HighBond without having to reauthenticate.
3. Access HighBond Robotics for data analytics and automation.



Customers can opt to have the HighBond integration deployed by contacting the *Rsam Customer Support Team*. For more information on accessing HighBond from Rsam, refer the *Rsam Administrator Help* and the *Rsam Integration with HighBond Guide*.

Support for SharePoint Online

Rsam now allows you to connect to the SharePoint Online site, which is a cloud-hosted service. This is in addition to the on-premise SharePoint support and provides the ability to write a file stored by a file attachment attribute in Rsam to a SharePoint site. The Rsam and SharePoint integration is beneficial for several use cases, and by leveraging the SharePoint Online support within Rsam, users do not have to switch between Rsam and SharePoint to post documents.

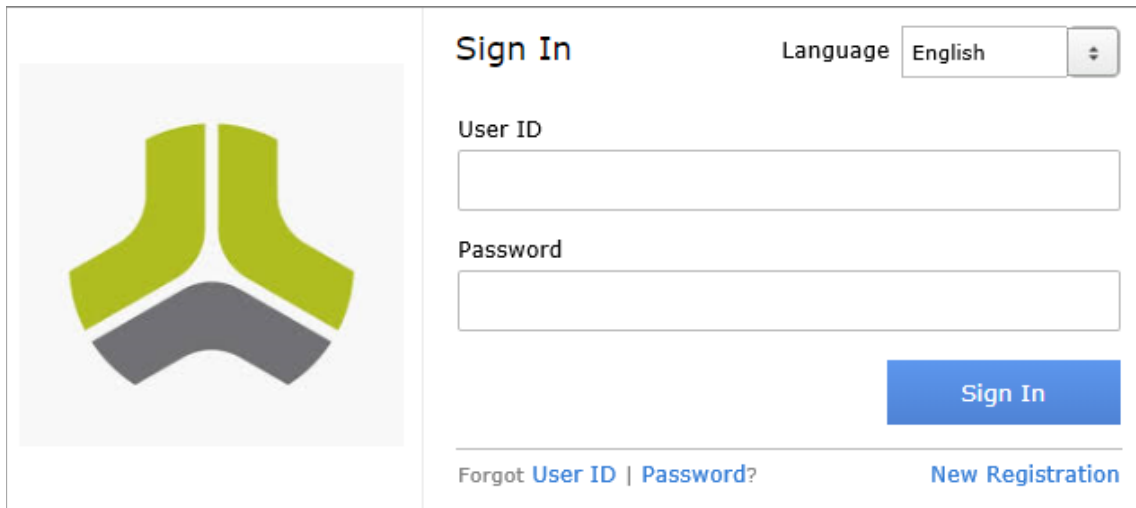
A pre-requisite would be to have SharePoint login credentials to access the site.

Rsam User Interface Enhancements

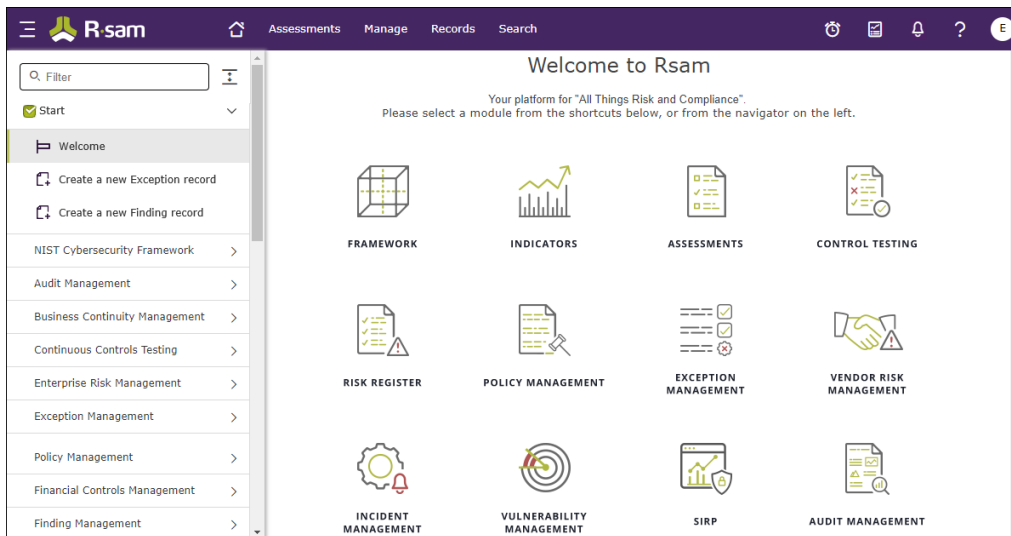
The Rsam user interface has been redesigned to improve some of the existing UI elements for better usability and a more modern approach.

The majorly improved areas are as follows:

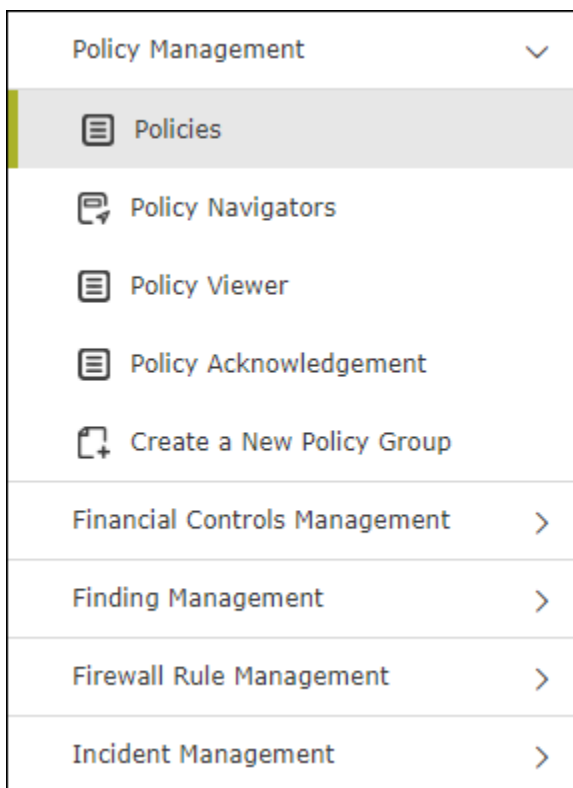
- **Sign In page**



- **Menu bar and Left Navigation pane** – The menu bar is redesigned with newer icons for easier navigation. Home (🏠), **Reports** (📄), and the **Scheduler** (🕒) modules are now introduced as direct link icons on the menu bar.



- **Option to include Icons for Home Page tabs** - You can now add icons to represent the home page tabs on the left navigation pane. The icons can be added by navigating to **Manage > Administration > Reports & Views > Home Page**, selecting or adding the required home page tab and clicking the **Choose Icon** button.



For more information, see the *Rsam Administrator Help*.

Fixed Issues

This section lists the Rsam modules that contain the fixed issues.

Records – 9.2.2209.2

- 37854** Fixed an issue where scroll bars were not appearing for Rsam pop-ups in the Internet Explorer browser.
- 37904** Fixed an issue where creating a child record from a saved search attribute in a root record failed to save the child record.
- 38226** Fixed an issue where on creating and saving child records, the confirmation dialog box in the record grid became unresponsive. This was happening only in the Firefox browser.
- 38489** Fixed an issue where the *Page cannot be displayed* error occurred when user created a record through a saved search attribute. This issue occurred only in Safari browser on a MAC Operating System.
- 38491** Fixed an issue, where in certain scenarios, the searches displayed wrong names for the *Created By* attribute.

- 38580** Fixed an issue where user removed a copy-pasted image from a Rich Text attribute, the text following the image also got cleared.
- 38600** Fixed an issue where the breadcrumbs were not aligned properly and the lock icon appeared stretched in some record forms.

Reporting – 9.2.2209.2

- 38596** Fixed an issue where Crystal reports failed to load after upgrading from 9.015 to 9.2.

Rsam – 9.2.2209.2

- 35947** Fixed an issue where the Rsam session did not get disconnected even after the user logged out from the session, when SSO was configured.
- 38019** Fixed an issue, where in certain scenarios, a generic Object error message was displayed when toggling between different home page tabs or exiting an Object Navigator.
- 38102** Fixed an issue where the time of attachment uploads were showing a different value from the user preferred time zone after saving the record.
- 38274** Fixed an issue where reports generated through scheduled tasks did not reflect the complete data from the saved search results.
- 38322** Fixed an issue with importing data for saved search attributes, where users were not able to delete the imported values and sometimes wrong values were imported.
- 38356** Optimized the Rsam performance to load questionnaires faster.
- 38370** Fixed an issue with Assessment Questionnaire, where the Offline Data Gathering form displayed the wrong instructions for the questions having the minimum and maximum selection values.
- 38372** Fixed an issue where grouping a search with User lookup attribute failed to display the results when Last Names were missing for users.
- 38383** Fixed an issue where the app pool was crashing due to a stack overflow error.
- 38397** Fixed an issue with import, where the order of the possible answers was not updated properly after migration.
- 38520** Fixed an issue where the Event Viewer displayed the *Key not present in the dictionary* error.
- 38537** Fixed an issue where searches having indexed related attributes in the search criteria failed to display the results.

- 38589** Included an Rsam Option to disable the *Report the Issue* feature if customers do not want to use the feature.
- 38591** Fixed an issue where the *TEMPLATE_RECORD_PULL_COMMON_ATTRIBUTES* stored procedure pulled attached files into all attachment attribute types in a record.
- 38605** Fixed an issue where the out-of-the-box *Everyone* group was automatically getting assigned to a user again even if it was manually assigned earlier.
- 38618** Fixed an issue where standard users having *Read + Modify* access to a record (granted at the sub-entity level), could not modify the records through import. Rsam allowed them to update the values when they navigated to the record.
- 38659** Fixed an issue where the values of imported records were not getting updated due to an error in the Dynamic Stored Procedure for the binding functionality.

Web Admin – 9.2.2209.2

- 37985** Fixed an issue where users were getting the *403 Error* when trying to make API calls from Rsam to SharePoint hosted in cloud.
- 38297** Fixed an issue, where in a certain scenario, all values were not getting displayed for list box and multi-select attributes during inline editing.
- 38421** Fixed an issue, where in a certain scenario, the handler to show/hide attributes was not working properly in the Assessment Questionnaire.
- 38476** Fixed an issue where the Event Viewer displayed an *Unhandled Exception* error when there were unsupported characters in the URL query string.
- 38588** Fixed an issue where the page became unresponsive when user tried to add or edit tabs associated to a standard object.
- 38673** Fixed an issue where clicking the *Show History* button did not load any data in the Internet Explorer browser.

Updates to OOTB Multilingual Translations

Updated translated OOTB strings are available for this release.

For more information about using the translated OOTB strings, refer *Import Guide for Multilingual Out-of-the-Box Administration Settings and Assessment Question Attributes*. The document is available in the OOTB_Translations.zip available in the release package.

9.2.2208.2 – March 27, 2019

This release comes with a new feature, fixed issues, and translations for out-of-the-box strings.

New Feature

This section lists the new feature in this release.

Configurable API Connectors for Imports

Rsam now supports importing data from an external source using an Rsam Connector. The API connector acts as a bridge between Rsam and the external source to facilitate the import.

An Rsam Administrator must configure the API connector and enable it to be used in the Import pages. A new option, **Use as Source in Import**, is added to the connector configuration page. Once configured, the API connector will be available for selection in the Import pages, when the option **Configurable API Connector** is selected as the Source.

For more information, see the *Rsam Administrator Help*.

Fixed Issues

This section lists the Rsam modules that contain the fixed issues.

Records – 9.2.2208.2

- 37028** Fixed an issue where Rsam became unresponsive when user tried to perform grouping on a search, in the Edge browser.
- 38271** Fixed an issue with Import, where duplicate records were getting created instead of updating the existing records in certain scenarios.
- 38373** Fixed an issue where clicking a hyperlink in a record, set to open in a new tab, did not open the page.
- 38431** Fixed an issue where standard users were not able to delete multiple child records.
- 38461** Fixed an issue where maximizing the browser, after logging in to Rsam, did not display the home page properly.
- 38519** Fixed an issue where the Event Viewer displayed an *Object reference not set to an instance of an object* error when user tried to open a record after the session had timed out.
- 38549** Fixed an issue where clicking the *Show History* button from the Assessment page did not display any data.
- 38599** Fixed an issue where duplicate objects were appearing in Searches when standard users changed the Object Types through handlers.

- 38619** Enhanced Rsam Connectors to be configurable to import data from Splunk and other third-party tools.

Reporting – 9.2.2208.2

- 38408** Fixed an issue with SSRS report generation where selecting a *Report Scope* and not selecting any object/entity caused the report generation to execute against all objects.

Rsam – 9.2.2208.2

- 36262** Fixed an issue where temporary data generated during API calls were not getting deleted after the handler had executed the calls.
- 37689** Updated the Rsam Installation Guide with installation prerequisites and information on compatibility level to select when using SQL Server 2014.
- 38093** Updated Online Help to correct a SQL Statement.
- 38272** Enhanced certain database queries to improve the overall Rsam performance.
- 38320** Fixed an issue where the Two-Factor Authentication (2FA) page was not displayed to users when the 2FA expiration period was changed to a date prior to the first expiration period set.
- 38406** Fixed an issue where exceptions were logged in the Event Log due to a null check for the user-agent.
- 38527** Fixed an issue where clicking a cosmetic button took longer time to load the data.
- 38586** Fixed an issue, where in the Internet Explorer browser, check boxes corresponding to questions did not load when the *Show List* option was selected for Questionnaires.

Scheduler – 9.2.2208.2

- 38636** Added digital signature for the Rsam Scheduler service.

Web Admin – 9.2.2208.2

- 38555** Fixed an issue where users were not able to edit handler criteria when the handler was opened from a Scheduled Event.

Updates to OOTB Multilingual Translations

Updated translated OOTB strings are available for this release.

For more information about using the translated OOTB strings, refer *Import Guide for Multilingual Out-of-the-Box Administration Settings and Assessment Question Attributes*. The document is available in the OOTB_Translations.zip available in the release package.

9.2.2207.2 – February 27, 2019

This release comes with fixed issues and translations for out-of-the-box strings.

Fixed Issues

This section lists the Rsam modules that contain the fixed issues.

Records – 9.2.2207.2

38257 Fixed an issue, where in certain scenarios, the record grid did not get refreshed after the handler was executed.

Reporting – 9.2.2207.2

38273 Fixed an issue, where the Report Generator was not getting executed on a cloud instance of Rsam when TLS 1.2 was enabled on the system.

38479 Fixed an issue, where in certain scenarios, the Back button in the SSRS reports was not working.

Rsam – 9.2.2207.2

36373 Fixed an issue with Import, where in certain scenarios, there was an error when importing objects from the Tenable source.

38256 Fixed an issue with Assessment Questionnaire, where the auto-answered questions were not getting skipped on clicking the button to navigate to the next unanswered question.

38285 Fixed an issue with Assessment Questionnaire, where in certain scenarios, compile gaps were not getting generated when two possible answers had the same answer level.

38325 Fixed an issue, where in certain scenarios, a few workflow states which had no description were getting displayed on My Assessments page.

38326 Fixed an issue with Assessment Questionnaire, where in the Record Details view with a custom link, the Saved Search attribute pointing to a tab with no data was not getting hidden.

38328 Fixed an issue with Records, where in certain scenarios, duplicate values were getting removed when importing values from a multi-select attribute.

38539 Fixed an issue with Import, where the import process stopped after importing 2000 objects.

Scheduler – 9.2.2207.2

- 38543** Fixed an issue, where in certain scenarios, importing objects through a scheduled task was not working when TLS 1.2 was enabled on the system.

Web Admin – 9.2.2207.2

- 36367** Increased the object name length limitation from 50 to 300 characters.

Updates to OOTB Multilingual Translations

Updated translated OOTB strings are available for this release.

For more information about using the translated OOTB strings, refer *Import Guide for Multilingual Out-of-the-Box Administration Settings and Assessment Question Attributes*. The document is available in the OOTB_Translations.zip available in the release package.

9.2.2206.2 – January 29, 2019

This release comes with new features, fixed issues, and translations for out-of-the-box strings.

New Features

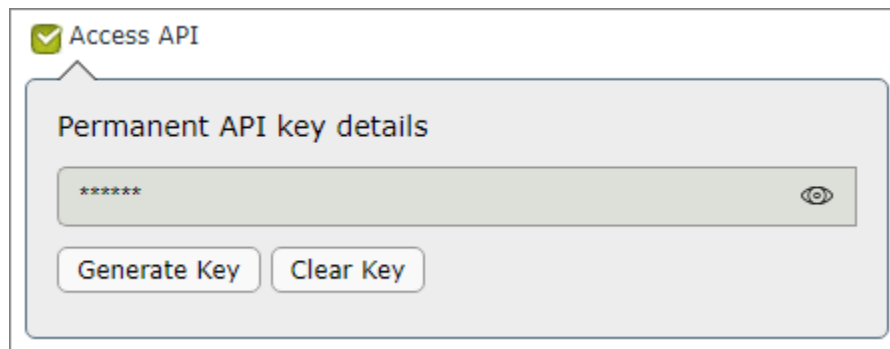
This section lists the new features in this release.

Options to Disable Performance Logging for Imports and Scheduled Handler Executions

Rsam now provides two options to bypass the performance logging of Imports and Scheduled Handler executions, even if performance logging is enabled in the system. These options are available in the *Rsam Options* page, under the *General Web Options* category. The names of these options are **Bypass Performance logging for Import** and **Bypass Performance logging for Scheduled Handler Execution**. For more information about the options, see *Rsam Administrator Help*.

Mask API Key

Users can now mask the Permanent API key in the *User Details* page. This a security enhancement and after the API key is masked, only the respective user—to whom the key belongs—can unmask and view the key. With this feature, customers can prevent unauthorized access to the API and maintain confidentiality of the key.



For more information about the API Access, see *User Management* in *Rsam Administrator Help*.

Fixed Issues

This section lists the Rsam modules that contain the fixed issues.

Rsam – 9.2.2206.2

- 35754** Fixed an issue where deleting a large number of records displayed a database space error and failed to complete the operation.
- 37706** Fixed an issue where, in certain scenarios, SSRS reports were getting generated for all records instead of including only the specified records.

- 37877** Fixed an issue where the attributes in an Assessment were not aligned properly because of a cell merge issue.
- 37909** Fixed an issue where, in certain scenarios, compile gaps were not getting generated for migrated assessment questionnaires.
- 37978** Fixed an issue where on opening an object from the Self-registration page of an Object Type and closing it, redirected the user to the Self-registration page for all Object Types, instead of showing the page for only the selected Object Type.
- 38020** Fixed an issue where importing users in LDAP groups was failing due to a configuration error.
- 38060** Fixed an issue where importing objects failed when user lookup attribute was set as the Unique Identifier and multiple users had the same name.
- 38139** Improved the performance of the permission check routines. Customers with larger permission sets will see improvements in their performance, along with customers using the "*GET_PERMISSIONS*" stored procedure directly.
- 38201** Fixed an issue with Assessment Questionnaire, where on reopening a submitted Assessment and changing values allowed users to complete the assessment without providing values for mandatory questions.
- 38286** Fixed an issue where clicking the *Show History* button in the Record grid did not display the log details of the record.
- 38376** Fixed an issue where the attributes listed in a handler criteria section were not getting displayed in the action section of the same handler.

Web Admin – 9.2.2206.2

- 30169** Fixed an issue where Dashboard charts displayed an error message when multiple workflow states had the same name.
- 37926** Updated an Rsam error message, that may appear when configuring permissions, to convey the information better.
- 38140** Fixed an issue where the handler action to pull attribute values from referenced records did not reflect the status of the check boxes that were not selected.

Updates to OOTB Multilingual Translations

Updated translated OOTB strings are available for this release.

For more information about using the translated OOTB strings, refer *Import Guide for Multilingual Out-of-the-Box Administration Settings and Assessment Question Attributes*. The document is available in the OOTB_Translations.zip available in the release package.

9.2.2205.2 – December 27, 2018

This release comes with new features, fixed issues, and translations for out-of-the-box strings.

New Features

This section lists the new features in this release.

Bulk Selection Option for Resolving Conflicts & Errors in Data Synchronization

The **Bulk Selection** option in the **Sync Conflicts & Errors** page now allows users to select and apply resolution for all data synchronization conflicts / errors, on a page or across pages. This enhancement is extremely useful in scenarios where users want to sync all or most values of one instance to another, without having to select the items individually. For more information about bulk selection, see *Sync Conflicts and Errors* in *Rsam Administrator Help*.

MySQL Data Import

The improved MySQL database connection string now allows users to import data from the MySQL database and supports the two widely used data source providers—OLEDB and ODBC. For more information, see the Import sections in the *Rsam Administrator Help*.

Importing Object Type Mappings for Assessment Questionnaire Records

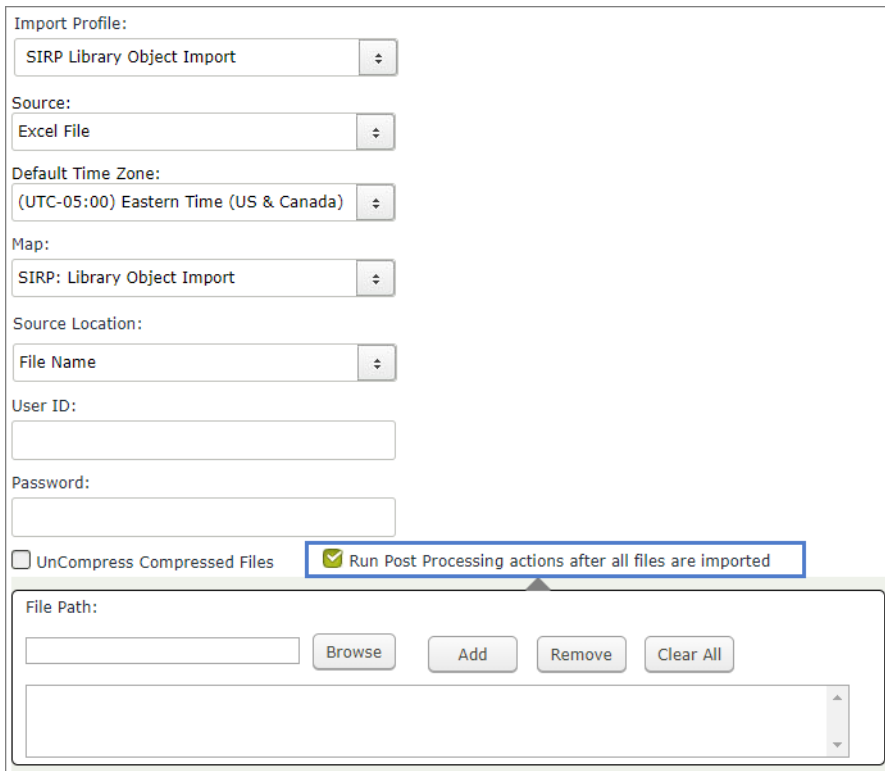
When exporting a Data Migration package for Assessment Questionnaire records, users will now see an option to select Object Types mappings to export. Rsam will export the selected mapping, which includes the relationship between the Assessment Questions to the Object Type tabs as well as the order of the questions on the tabs. When this Data Migration package is then imported into another Rsam instance, the user can specify if-and-how the imported questions will be placed on the associated tabs. For more information, see the Import Records section in the *Rsam Administrator Help*.

Running Post Processing Actions after Importing All Files

Rsam Import has been enhanced to allow customers to specify when to run post processing actions on the imported files. Now users can specify whether to run post processing actions after all files are imported or run each time a file in the import bundle is imported. Post processing actions can be workflow simulation, binding, stored procedures and so on. Running these actions once after all files are imported significantly improves the import performance as opposed to running the actions after importing each file, in the import bundle, into the system.

This is accomplished by the new **Run Post Processing actions after all files are imported** check box in the Import pages and available for all file-based imports.

The following image shows the new option to select the scope on the **Action** tab of the **Import** page.



The screenshot shows the 'Import' page configuration. The 'Run Post Processing actions after all files are imported' checkbox is checked and highlighted with a blue box. Other visible options include 'UnCompress Compressed Files' (unchecked), 'Import Profile' (SIRP Library Object Import), 'Source' (Excel File), 'Default Time Zone' ((UTC-05:00) Eastern Time (US & Canada)), 'Map' (SIRP: Library Object Import), 'Source Location' (File Name), 'User ID', 'Password', and 'File Path' (with Browse, Add, Remove, and Clear All buttons).

Fixed Issues

This section lists the Rsam modules that contain the fixed issues.

Records – 9.2.2205.2

- 37686** Fixed an issue where the Search results were not displayed properly when filtered using an attribute, associated to both parent and child records, had different values in both the records.
- 37796** Fixed an issue where when Standard users were adding attributes with similar Attribute IDs to the Search criteria, the lastly added attribute was getting removed from the criteria.
- 38234** Fixed an issue where a record search having an object attribute in the search criteria failed to load results when grouped by Object attribute and user clicked the group name.

Rsam – 9.2.2205.2

- 36375** Fixed an issue where, in some scenarios, the action type options failed to get updated when a different action type was selected for an import.
- 36377** Fixed an issue where trying to save text values, in a language other than in English, was failing in certain scenarios.

- 36411** Fixed an issue where clicking the *Return to Login Page* link from a pop-up window, showing an error message, displayed the Rsam Login page in the pop-up instead of closing the pop-up window and displaying it in the parent browser page.
- 37658** Fixed an issue where a Saved Search attribute type, set to display in a grid, contained an invalid value, clicking the search displayed an error message.
- 37752** Fixed an issue with Outbound API, where the column headers having special characters were not preserved properly for calls in the ARRAY structure.
- 37816** Fixed an issue where searching for some Object attributes from the Universal search did not return any results.
- 37824** Fixed an issue where in some scenarios, having a Saved Search Attribute in the Search criteria displayed errors.
- 37855** Fixed an issue where, when Rsam is generating questionnaire findings, the finding score attribute was not getting set in scenarios where there was no gap. While this works for most scenarios, it makes handler criteria that are configured to read that score value fail. This is a specific issue that only impacts customers with handler criteria that leverage the value of the score attribute for non-gaps.
- 38018** Fixed an issue where the message set to display on failure of a handler, having the *Object/Record has a specific value* criteria, did not appear when the handler failed to execute.
- 38031** Fixed an issue where charts did not reflect the sort order specified in the related Saved Searches.
- 38041** Fixed an issue with Assessment Questions data migration, where values for Saved Search Attribute types were not getting migrated properly.
- 38262** Fixed an issue where the email messages window did not respond and user could not update the dynamic text formula when the UI did not render completely in certain scenarios.

Scheduler – 9.2.2205.2

- 37765** Fixed an issue where the Scheduler tasks were not running due to some errors in the proxy settings.

Updates to OOTB Multilingual Translations

Updated translated OOTB strings are available for this release.

For more information about using the translated OOTB strings, refer *Import Guide for Multilingual Out-of-the-Box Administration Settings and Assessment Question Attributes*. The document is available in the OOTB_Translations.zip available in the release package.

9.2.2204.3 – December 13, 2018

This release comes with one fixed issue only.

Fixed Issue

This section lists the Rsam module that contains the fixed issue.

Records – 9.2.2204.3

- 38235** Fixed an issue with Search, where selecting more than one filter value for a multi-select, list box, or radio button attribute did not display any search results.

9.2.2204.2 – November 29, 2018

This release comes with new features, fixed issues, and translations for out-of-the-box strings.

New Features

This section lists the new features in this release.

Rsam Data Synchronization

Data Synchronization feature allows controlled synchronization of Object and Record data (including workflow states, attributes, questionnaire responses, and more) between two Rsam instances. The feature supports the push and pull of data to a remote Rsam instance from a local Rsam instance.

Data Synchronization can be used in many scenarios. A common example would be to synchronize questionnaire responses and action plans submitted in an external Rsam instance to an internal Rsam instance.

Note: *Data Synchronization is supported only on those Rsam instances which are upgraded to the newer Assessment Questionnaire.*

Rsam provides a default task, handler actions, and connectors to set up the Data Synchronization feature.

When the synchronization task is started, the data to be synced is listed on the new page, **Sync Queue**. Administrators can access this page by navigating to **Manage > Administration > Options > Sync Queue**.

Sync Type	Object/Record Details	Object/Record Type Details	Question	Value	Queued On	Queued By	Language
Sub Entity	Assessments	Sub Entity	NA	Assessments	2018-11-20 07:22:30	administrator	English
Record Workflow State	RSAMR6-00124070-48BBSF9E54D64E0292D	VEN: Contract	NA	Workflow State: VEN: Drafting	2018-11-20 07:24:50	Automated_Sync_Process	English
Record Lock	RSAMR6-00124070-48BBSF9E54D64E0292D	VEN: Contract	NA	IsLocked: false	2018-11-20 07:24:50	Automated_Sync_Process	English
Record Attribute	RSAMR6-00124070-48BBSF9E54D64E0292D	VEN: Contract	VEN: CONTRACT: Owner	r_vendor_owner	2018-11-20 07:24:50	r_vendor_owner	English
Parent Object	Alliance Ltd.	Vendor	NA	Alliance Ltd.	2018-11-20 07:24:50	r_respondent	English
Object	Latest	Audit Area	NA	Latest	2018-11-20 07:22:30	r_admin	English
Entity	Acme Corp.	Entity	NA	Acme Corp.	2018-11-20 07:22:30	administrator	English

Records per page << < 1 of 1 > >> Limit Results to

After the synchronization task is completed, the bell icon in the right corner of the main menu bar gives alerts if any conflicts / errors occur. To allow Administrators resolve conflicts / errors and resync the data, a new page - **Sync Conflicts & Errors** is added. Administrators can access this page by clicking **Manage > Administration > Options > Sync Conflicts & Errors**, where conflicts and errors appear on their own tabs.

Conflicts (1)		Errors (7)			
Sync Conflicts					
Conflict Type	Object Name/Record ID	Object/Record Type Name	Local Sync	Remote Sync	
Object	20nov_2	HITRUST CSF Assessment	2018-11-20 01:21:05	2018-11-20 01:20:55	

For more information about the Data Synchronization feature, refer the Data Synchronization section in *Rsam Administrator Help*.

Define Scope for Unmatched Items using Saved Search

In the Import Actions screen, Rsam now allows customers to specify a scope to limit the Unmatched Objects / Records that are to be processed (Change Workflow State or Simulate Workflow Button) after import. This enhancement greatly improves the import performance when using the Unmatched actions as the number of Objects / Records to be processed after import gets reduced based on the scope defined.

This is accomplished by creating a search which contains all record / objects that are in scope for the import, selecting the option for *Custom Reports | Metrics | Filter, and saving it*. Then, in the import **Action** tab, you can select this search to narrow the scope of unmatched records / objects.

The following image shows the new option to select the scope on the **Action** tab of the **Import** page.

General
Map
Filter
Action
Unique ID
Definition
Translate
Management

Import Mode: Create New and Update Existing ⌵

Bind all saved search and stored procedure attributes after import (will take longer to execute imports)

When importing a new record:

Action After Import: ⌵

When updating existing record:

Action Before Update: ⌵

Action After Import: Simulate Workflow Button ⌵ Workflow: Approve ⌵

When unmatched record found:

Action After Import: Simulate Workflow Button ⌵ Workflow: Submit ⌵

Narrow the scope of Unmatched records using this saved search criteria: ⌵

Stored procedure to run at the end of the import:

Email Custom Headers

Custom headers can now be added to the outgoing emails to help customers integrate with Data-Leak-Prevention tools and efforts. The Email Message admin screen now includes an option to add custom header text on a per-message basis, and the global Rsam Options screen now includes, under Email Notification Options, the ability to specify a default custom header to apply to all email messages.

For more information about custom headers, refer the Notification Messages section in *Rsam Administrator Help*.

Fixed Issues

This section lists the Rsam modules that contain fixed issues.

Rsam – 9.2.2204.2

- 36014** Fixed an issue where assigning an LDAP attribute referenced by an object/record, using a handler, was using only the permissions of RA handler and not the LDAP attribute type definition.
- 36321** Fixed an issue with Search where, in some scenarios, clicking a *No data* group having results did not display results in the grid.
- 36351** Fixed an issue where filtering child records in a search did not display the details of parent record.
- 36369** Fixed an issue where using the Offline Data Gathering option in an Rsam instance whose language is other than English, exported the values of Multi-Select attributes in English.
- 36379** Fixed an issue where importing controls in French language were getting imported in English.
- 36406** Enhanced the Import UI to identify the remediated vulnerabilities in the Tenable Center and update the existing vulnerabilities in Rsam to *Mitigated* state.
- 36410** Fixed an issue where some charts were displaying irrelevant zeroes within bars when shown in the Dashboard view.
- 37572** Fixed an issue where an On-screen Rsam handler was not working when that handler was associated with a check box attribute.
- 37641** Fixed an issue where an import map with a missing saved search for a Saved Search attribute could not be migrated.
- 37643** Fixed an issue where, if a user had no execute role on one Saved Search widget, the other widgets were also not loading and an error was getting displayed.
- 37713** Fixed an issue where opening a record in the Internet Explorer, from a Saved Search widget within a dashboard, produced the *Illegal characters in path* error.
- 37755** Fixed an issue where a handler action failed to execute when the criteria type, "*User belongs to a group*", was selected.
- 37821** Fixed an issue where, in some scenarios, inline editing a List Box attribute failed to open the pop-up displaying the values to choose from.
- 37837** Fixed an issue where setting the filter criteria to NOT and asterisk (*) on an Object attribute in a Record search, returned incorrect search results.

- 37867** Addressed missing headers in the Rsam application site, discovered by Security Headers.
- 37869** Fixed an issue where Rsam was unable to generate a Crystal Report from the Generate Report button within an Object and from the Report menu.
- 38008** Fixed an issue where pulling common controls into an assessment failed to generate findings for the questions which were previously answered by the same common controls.
- 38009** Fixed an issue where pulling common controls with the logic not to overwrite the existing answers in an assessment, overwrote the comments section.

Records – 9.2.2204.2

- 37881** Fixed an issue where, a Search Criteria with List Box and Multi-Select response type attributes that had answers within the HTML tags, failed to interpret the HTML code instructions for the text.

Scheduler – 9.2.2204.2

- 37886** Fixed an issue with Scheduler where, in a particular situation, when customer's time zone was different from UTC, the next run date of a scheduled job showed 1 hour later than the actual time the job was scheduled to run.

Web Admin – 9.2.2204.2

- 37871** Fixed an issue where the User Login Information widget failed to display the correct time after the time zone was changed.

Updates to OOTB Multilingual Translations

Updated translated OOTB strings are available for this release.

For more information about using the translated OOTB strings, refer *Import Guide for Multilingual Out-of-the-Box Administration Settings and Assessment Question Attributes*. The document is available in the OOTB_Translations.zip available in the release package.

9.2.2203.2 – October 31, 2018

This release comes with a new feature, fixed issues, translations for out-of-the-box strings, and a performance improvement.

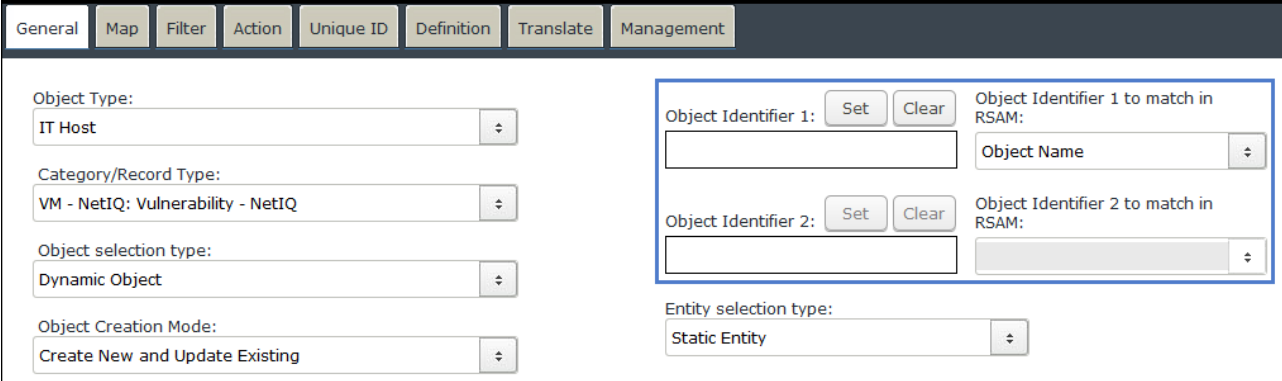
New Feature

This section lists the new feature in this release.

Multiple Object Identifiers During Record Import

Rsam now allows to specify two unique identifiers for objects when importing records. Administrators can specify object attributes with/without a combination of object names as identifiers. This enhancement allows users to perform bulk record import across objects and helps avoid multiple imports.

The highlighted options in the following image allow users to set multiple identifiers on objects in the **General** tab of the **Import Records** screen.



The screenshot shows the 'General' tab of the 'Import Records' screen. The 'Object Identifier 1' and 'Object Identifier 2' fields are highlighted with a blue box. The 'Object Identifier 1 to match in RSAM' and 'Object Identifier 2 to match in RSAM' dropdown menus are also highlighted. The 'Object Identifier 1' field has 'Set' and 'Clear' buttons. The 'Object Identifier 2' field has 'Set' and 'Clear' buttons. The 'Object Identifier 1 to match in RSAM' dropdown menu has 'Object Name' selected. The 'Object Identifier 2 to match in RSAM' dropdown menu is empty. The 'Entity selection type' dropdown menu has 'Static Entity' selected.

Fixed Issues

This section lists the Rsam modules that contain fixed issues.

Records – 9.2.2203.2

36319 Fixed an issue where users were not able to navigate to Rich Text attributes using the Tab key.

Reporting – 9.2.2203.2

32724 Fixed an issue where attribute values were not displayed in the search results section of some Rapid Reports.

Rsam – 9.2.2203.2

32930 Fixed an issue where launching an SSRS report from a record displayed data of all records belonging to the same Record Type.

34082 Fixed an issue where blank pages were appearing in some reports.

- 36378** Fixed an issue where the usernames did not get populated in Rsam for users created or updated through the API.
- 36380** Fixed an issue where clicking the *Clear Selections* button in a Saved Search Attribute dialog box cleared selections across all pages of the search instead of clearing the selections only on the current page.
- 36396** Fixed an issue where users were able to add attributes to records in the locked state using API calls.
- 37588** Optimized the upgrade script to execute faster.
- 37602** Fixed an issue where Standard users were able to update values of read-only attributes using API calls.
- 37611** Fixed an issue with Assessment Questionnaire, where the control and criticality answers were not getting copied from a standard object to an aspect object.
- 37649** Enhanced Security for the Import interface so that passwords that are masked in the UI display are also masked in the browser session.
- 37833** Fixed an issue where the LDAP Account validation task was failing when more than one LDAP server was configured.

Web Admin – 9.2.2203.2

- 35966** Fixed an issue where reverse-linked Saved Search attribute values were not getting reflected in the parent records even when the option to refresh the parent record form was set.
- 36259** Improved performance of Import by binding values of Saved Search attributes and Stored Procedure attributes to the related Objects/Records only.
- 36402** Fixed an issue, where, in some scenarios, the Saved Search selection page displayed *view state* errors.
- 37610** Fixed an issue with User Import, where the import profile configuration was not getting saved properly.

Updates to OOTB Multilingual Translations

Updated translated OOTB strings are available for this release.

For more information about using the translated OOTB strings, refer *Import Guide for Multilingual Out-of-the-Box Administration Settings and Assessment Question Attributes*. The document is available in the OOTB_Translations.zip available in the release package.

Performance Improvement

This release includes a performance improvement to the Import feature. Values of Saved Search attributes and Stored Procedure attributes will now bind only to the objects/records of the related Objects/Records types, which improves the import performance.

9.2.2202.2 – September 27, 2018

This release comes with new features, fixed issues, and translations for out-of-the-box strings.

New Features

This section lists the new features in this release.

Action Before Updating Existing Objects and Records

During import, it is now possible to trigger a workflow button action before updating the existing records and objects. A new drop-down list, *Action Before Update*, has been added to the *Action* tab of *Import* screen. For more information, refer the *Importing Objects / Records* in the *Rsam Online Help*.

Inbound API Methods

Rsam Inbound API is enhanced to include methods to upload, delete, and download files from a file attachment attribute and also to get file attachment details. Another new method included allows to create or update values of multiple attributes through a single API call. For more information, refer the *Rsam Inbound API* section in the *Rsam Administrator Help*.

Fixed Issues

This section lists the Rsam modules that contain fixed issues.

Rsam – 9.2.2202.2

- 33905** Fixed an issue where messages set to display for handler actions and criteria did not appear in the user preferred language.
- 34189** Fixed an issue where the Search results failed to load when a record text attribute had a very large text value.
- 34974** Improved performance to reduce the login time and reduce timeout issues.
- 35377** Fixed an issue where clicking *Show History* for records did not show the correct details when a Saved Search Attribute value was removed. This was happening due to an empty row getting created in the SYS_LOG table.
- 36008** Fixed an issue with Log Search, where cancelling a sort action before the search results loaded, displayed an *Object reference not set* error.
- 36167** Fixed an issue where the time zone names did not display the daylight savings label for date-time attributes.
- 36285** Fixed an issue where objects created from an Object Saved Search attribute were not set to the default workflow state.
- 36286** Fixed an issue where clicking an unlicensed module icon displayed on the Home page, navigated the user to a wrong page.

- 36302** Improved the performance of Dashboard widgets to load charts faster.
- 36306** Fixed an issue where users were assigned *read, modify, delete* permissions when the *Do NOT assign the user a permission* option was selected for self-registration Objects.
- 36333** Fixed an issue where Rsam displayed the Web routing error randomly. This was happening when the app pool was getting restarted automatically.

Records – 9.2.2202.2

- 35874** Fixed an issue where, in a certain scenario, users were not able to add child records to a parent record having the *Maximum number of children allowed* option set to 1.
- 36245** Fixed an issue where users were able to add child records from the Search results page when the child records were set to display only in the Details screen.
- 37637** Fixed an issue where expanding a grandchild record in the grid displayed a blank page when sorting was applied.

Web Admin – 9.2.2202.2

- 36163** Fixed an issue where the menu for the *Create Aspect* button displayed only the first few aspects in the Object Details page as the scrollbar was missing.
- 36299** Fixed an issue with Assessment Questionnaire, where in some scenarios, copying data from one object to another object did not copy all attribute data.
- 36323** Fixed an issue where the *Save* and *Cancel* buttons were hidden when user selected the *Enable Visual Workflow* check box. This was happening when the screen display was set to a higher resolution.
- 36327** Fixed an issue with Environment Migration, where a migration script did not get executed and the import failed.
- 37619** Fixed an issue where a handler configured to duplicate a record and switch the resultant record to a different record type, added the new record to a wrong parent record.

Updates to OOTB Multilingual Translations

Updated translated OOTB strings are available for this release.

For more information about using the translated OOTB strings, refer *Import Guide for Multilingual Out-of-the-Box Administration Settings and Assessment Question Attributes*. The document is available in the OOTB_Translations.zip available in the release package.

9.2.2201.3 – September 8, 2018

This release comes with fixed issues only.

Fixed Issues

This section lists the Rsam modules that contain fixed issues.

Rsam – 9.2.2201.3

- 36417** Fixed an issue where, in some scenarios where the default record tab was set to read only, changes to the record were not getting saved.

9.2.2201.2 – August 23, 2018

This release comes with fixed issues (includes a number of older/lower priority bugs that have been in Rsam's bug backlog) and translations for out-of-the-box strings.

Fixed Issues

This section lists the Rsam modules that contain fixed issues.

Rsam – 9.2.2201.2

- 33537** Fixed an issue with Object Import where, in some scenarios, after the import was completed successfully, there was no log of the Objects that were skipped during the import.
- 34179** Fixed an issue with Import, where records having a list box attribute with identical values displayed a conversion error.
- 35434** Fixed an issue with Assessment Questionnaire, where duplicating an Object with a user assignment attribute was creating the copy of Object without assigning the permissions from that attribute.
- 35525** Fixed an issue where, in some scenarios, the navigator and search filters did not display all values.
- 35569** Fixed an issue where the Search filter failed to display all records matching the filter criteria.
- 35685** Fixed an issue with Migration, where the Assignable Roles set for workflow roles were not getting migrated.
- 35717** Fixed an issue with Search, where Aggregate values applied on Number attributes were always showing as '0' for standard users.
- 35831** Improved the response time of Rsam instances deployed on a virtual machine to allow quick editing of Controls.
- 35835** Fixed an issue where a Saved Search, used as a navigator, was unable to display records when the second level group was selected by expanding the first level group in the navigation panel and a search string was entered.
- 35859** Fixed the following issues with control answers where a) an Administrator was able to select the values from the drop-down list even though the answers were hidden and b) when a standard user clicks a hidden control response, the answer was disappearing from the screen.
- 35948** Fixed an issue with Report Builder, where deploying an RDL file by using refresh and download options was creating a duplicate entry of the i_sSearch_RSAM_ID parameter in the RDL file and due to which the report was becoming non-editable.

- 35960** Fixed an issue where angular charts were not appearing on the Object Details page for standard users.
- 35979** Fixed an issue where a user was not getting saved to the Single Select and Multi Select User Lookup attributes in the Assessment Questionnaire.
- 35986** Enhanced security to keep ASPNET_AJAX_Scripts.zip and Offline_Template.xls files from being accessible directly via URL.
- 36002** Fixed an issue with Offline Data Gathering where, in some scenarios, text wrapping was not happening when exporting the file and the text was getting truncated.
- 36010** Fixed an issue where an Import map was missing from the drop-down list after selecting the profile in the Import Records screen. But when user navigated to the Map screen, the map appeared in the drop-down list as usual.
- 36015** Fixed an issue with Assessment Questionnaire, where users were prompted to provide the password when trying to generate the survey sheet report.
- 36041** Added Digital Signature to RedliningCLR SQL dll.
- 36055** Fixed an issue where users were not able to view all attributes in the Form Arrangements tab when the users had read-only access on the Admin Group. This happened when there were more than 100 attributes in the Form Arrangements tab.
- 36058** Fixed an issue with Searches, where the user lookup attributes in the search criteria were not getting displayed properly in the SSRS report.
- 36059** Fixed an issue where already published Control Question labels were visible even after removing the labels and data and republishing.
- 36097** Fixed issues with Auto-Refresh, sorting, and selection in the Scheduler interface.
- 36137** Fixed an issue where, in some scenarios, a user was unable to log in after upgrading Rsam, in which LDAP authentication was disabled.
- 36139** Fixed an issue where auto-generated email messages did not have a line break between the body and footer text.
- 36171** Fixed an issue with Searches, where the search criteria failed to return any results when the Object attribute and Record attribute in the search criteria had the same name.
- 36247** Fixed an issue where, in some scenarios, a standard user with the required permissions was not able to create new users through Rsam API.
- 36257** Fixed an issue where the name of a Saved Search was not displaying the ampersand symbol (&) in the navigator when that Saved Search name contained an ampersand.

- 36266** Fixed an issue where adding an apostrophe (') to an Object name, from the Object Details widget, appended two apostrophes to the name and searches having a filter on the Object name failed.
- 36277** Fixed an issue with Search, where applying the Before and After filters for a Date of Entry field failed to display the correct search results.
- 36297** Fixed an issue where, in some scenarios, an error was displayed while downloading the Assessment Questions library.
- 36305** Fixed an issue where some entries in the RA_EVENTHANDLER_API_RETURN table were not getting deleted after the API call was completed.
- 36018** Fixed a performance issue with scheduled imports, where the data transfer from Qualys was taking more time, which caused the import to slow down.

Records – 9.2.2201.2

- 35470** Fixed an issue where a second group name in the Calendar dashboard chart was displaying the label as Item instead of showing the actual group name.
- 35817** Fixed an issue where the child record grid was not getting refreshed automatically after changing a text attribute value in the child record.
- 35821** Fixed an issue where the Navigator Type name did not get updated when a different navigator type was selected from the drop-down list.
- 35950** Fixed an issue where opening file attachments from a saved search associated to a Questionnaire failed to load the attachments pop up.
- 36154** Fixed an issue where, in some scenarios, users were not able to replace an LDAP attribute with a new value.
- 36157** Fixed an issue where a user received a permission error message when the record was locked.
- 36203** Fixed an issue where, in some scenarios, a standard user was not able to view the grandchild records. This happened because loading the child records was getting timed out due to a short time-out period.
- 36231** Fixed an issue where cancelling a search from within a saved search attribute failed to cancel the search.
- 36291** Fixed an issue where the Add drop-down menu button was not listing the record types in the same order as configured in the Administration module.

Web Admin – 9.2.2201.2

- 33807** Fixed an issue where auto-answers for controls present in different sections were not working correctly.
- 34947** Fixed an issue where the pagination and number of results information was hidden on the results page grid when there were less than 50 results to display.
- 35427** Fixed an issue where a Gauge chart with “Show Group Title” option unchecked displayed the group names.
- 35793** Enhanced security to prevent Standard User having READ-ONLY access to a button from using client-side attributes to modify the button.
- 35903** Fixed issues with Risk Analytics Handler where a) Criticality Level assigned through a criticality question could not auto-answer the questions and b) Criticality could not be assigned to an attribute through an Object handler.
- 35951** Fixed an issue where the record grid was not getting refreshed automatically after the Admin name of a record type was changed.
- 36042** Fixed a security issue with Cross-Site Scripting to address potential vulnerabilities.
- 36044** Fixed an issue where the value in a Rich Text attribute field was getting cleared when the Tab key was used to navigate to the field.
- 36067** Fixed an issue where a newly created attribute, not set as an Object Attribute, was displaying as an Object Attribute when opened in Edit mode.
- 36159** Fixed an issue where an On-Screen event was unable to show/hide a User Lookup attribute properly when that User Lookup attribute was set to an LDAP user not currently in Rsam.
- 36190** Fixed an issue where the search was not getting cancelled in the pop-up opened by clicking the magnifying glass icon associated with the Saved Search attribute.

Updates to OOTB Multilingual Translations

Updated translated OOTB strings are available for this release.

For more information about using the translated OOTB strings, refer *Import Guide for Multilingual Out-of-the-Box Administration Settings and Assessment Question Attributes*. The document is available in the OOTB_Translations.zip available in the release package.

9.2.2133.3 – July 19, 2018

This release comes with fixed issues and translations for out-of-the-box strings.

Fixed Issues

This section lists the Rsam modules that contain fixed issues.

Rsam – 9.2.2133.3

- 35604** Fixed an issue where, in certain scenarios, an error appeared on loading the home page after a self-registration.

- 35733, 35943** Upgraded to the latest version of jQuery that addresses potential vulnerabilities that were reported in earlier versions.

- 35834, 35892** Fixed an issue where imported attribute values were blank when the scheduled import was terminated by SQL Server due to deadlock on a database table.

- 35875** Enhanced API website configuration to address IIS-related issues, due to which a few API calls were failing.

- 35893** Fixed an issue with Risk Analytics handlers, where the criteria *Specific Control(s) are answered / not answered* set to execute on questions with comments set as mandatory, failed to enforce the user to provide comments and file attachment(s).

- 35946** Addressed an issue where the User ID of the logged in user was displayed in the application URL.

- 35952** Fixed an issue where Standard users received an *Async request failed* error message, when they accessed child records for the first time from a search grid. However, on clicking OK in the pop up or on refreshing the page, the child records opened and did not display further error messages.

- 35987** Fixed an issue where, in some scenarios, gauge charts added to the home page did not display data.

- 36036** Fixed an issue with Import where, in certain scenarios, the correct workflow states were not set for the Objects imported when a Source Identifier was mapped.

- 36066** Fixed an issue where users were not able to log in to Rsam when the system-generated passwords contained the percent (%) symbol.

Records – 9.2.2133.3

- 36006** Fixed an issue where, in certain scenarios, on creation of a new record an unwanted value appeared in a list box attribute.
- 36214** Fixed an issue where answers selected for radio button attribute types did not get saved when the answer choice was changed multiple times in a questionnaire.

Web Admin – 9.2.2133.3

- 34367** Fixed an issue where, in certain scenarios, a few Object widget details were not displayed in the preferred language set. Instead, the values were displayed in English.
- 35930** Fixed an issue where, in some scenarios, searches containing user lookup attribute failed to load the user groups after running the metric generator task.

Updates to OOTB Multilingual Translations

Updated translated OOTB strings are available for this release.

For more information about using the translated OOTB strings, refer *Import Guide for Multilingual Out-of-the-Box Administration Settings and Assessment Question Attributes*. The document is available in the OOTB_Translations.zip available in the release package.

9.2.2132.2 – June 28, 2018

This release comes with fixed issues only and includes a number of older/lower priority bugs that have been in Rsam's bug backlog.

Fixed Issues

This section lists the Rsam modules that contain fixed issues.

Rsam – 9.2.2132.2

- 32454** Fixed an issue with Search where, in some scenarios, clicking a No data group having results did not display results in the grid.
- 34111** Fixed an issue with a Risk Analytics handler, where actions set to execute on an IP address attribute failed when the IP addresses were out of the specified range.
- 34259** Fixed an issue where changing the answer of a source control question did not remove the hidden responses auto-answered previously for other related control questions.
- 34596** Fixed an issue with multilingual-enabled Assessment Questionnaire, where the response and response comments mapping failed in certain scenarios. This caused wrong response comments labels to appear in the questionnaire.
- 35239** Fixed a performance issue to address high logical reads on handler and attribute tables in the database.
- 35274** Fixed an issue with importing Offline Data Gathering files, where the system displayed an incorrect syntax error and the import failed, when the Object name contained an apostrophe (').
- 35347** Fixed an issue where export failed in scenarios where certain text attributes had period (.) as the default value.
- 35350** Fixed an issue with Rich Text editor where, when highlighting a section in a word, the first character in the highlighted section was disappearing.
- 35385** Fixed an issue with Assessment Questionnaire, where users were prompted to provide the password when trying to export the survey sheet. This was happening in certain scenarios where the system passed an incorrect password to the database.
- 35401** Fixed an issue where a Saved Search attribute, set to display as a clickable link in a Saved Search grid, was not clickable. This was happening when the Rsam Options – Enhanced security check for Cross-Site Scripting and Fixed attribute length, were enabled.
- 35435** Fixed an issue where the database upgrade script displayed errors when the database name was changed.

- 35437** Fixed an issue where, in some scenarios, searches grouped by a date attribute displayed results with data in the appropriate group as well as the No data group.
- 35481** Fixed an issue where Qualys Import profile could not be customized, when the Asset Groups/IP filter was applied. This was happening in scenarios where Qualys Online Report was upgraded from V1 to V2.
- 35491** Fixed an issue where the Search grid displayed attribute values in the language in which it was answered, instead of the user preferred language, in multilingual instances.
- 35526** Fixed an issue where importing a user, not already existing in the system and mapped to multiple Objects/Records, permissions were granted only to the first Object/Record, in some scenarios.
- 35606** Fixed an issue where the Navigator Type name did not get updated when a different navigator type was selected from the drop-down list.
- 35638** Updated the Rsam Options page to hide an unused SSL/TLS Check option.
- 35648** Fixed an issue where reverse linked attribute values were missing for saved search attribute values, when updated through a record import.
- 35650** Fixed an issue with import, where XML files containing URLs with query strings displayed an error when configuring Parse Source.
- 35769** Fixed an issue with import, where users were not able to connect to Nexpose due to a special character in the Nexpose user credentials.
- 35711** Fixed an issue with Assessment Questionnaire upgrade, where some FINDING_IDs were not updated correctly in the criteria/action strings. This caused the associated handlers to stop execution.
- 35771** Fixed an issue with Metrics Generator where, in some scenarios, metric records were not getting created for a multi-select User Lookup attribute.
- 35905** Fixed an issue where Rsam was unable to connect to the email server when the email server was configured with STARTTLS.

Web Admin – 9.2.2132.2

- 34790** Fixed an issue where, in some scenarios, null values for Date Time attributes, imported through API calls, were getting modified to a default date time value.
- 34947** Fixed an issue where the pagination and number of results information was hidden on the results page grid when there were less than 50 results to display.
- 35031** Fixed an issue where, in some scenarios, standard users got unauthorized access to a self-registration link after navigating to the Administration or Search pages.

- 35212** Fixed an issue where buttons associated to an Admin group were displayed in the wrong order, in the Administration page, when viewed by a user with access to the Admin group.
- 35228** Enhanced Rsam logging to include names of files imported during Environment Migration.
- 35329** Fixed an issue with Assessment Questionnaire, where users were prompted for password when trying to export the survey sheet. This was happening in scenarios where the connection to database did not support protocols above TLS 1.0.
- 35482** Enhanced Rsam Import to support the latest version of Microsoft Access Database Engine.
- 35540** Fixed a permission issue, where Standard users having permission through workflow role were unable to create records from a Saved Search attribute, in certain scenarios.
- 35598** Fixed an issue where records were not getting exported after switching between tabs, due to a caching issue.
- 35599** Fixed an issue with Navigator, where after opening the second or further levels of records from the search and when navigating back to a record up in the hierarchy, the breadcrumb to navigate to the search was missing.
- 35620** Fixed an issue where, in a certain scenario, the parent record workflow state got changed before the auto-created child records were moved to the appropriate states.
- 35708** Fixed an issue where, in Rsam Options, only 100 characters were allowed for specifying the authorized file extensions for file attachments.
- 35850** Fixed an issue where a handler set to copy Assessment Questions, on creation of an Object, failed to copy the questions.
- 35868** Fixed an issue where emails were not reaching recipients due to TLS setup problems.
- 35870** Fixed an issue where notifications with reports as attachments remained in the queue as an SSL certificate was blocking the report generation.
- 35981** Fixed an issue where an extra page is shown in Options > RSAM Registration when an Administrative Grouping filter was applied.

9.2.2131.3 – June 14, 2018

This release comes with fixed issues only.

Fixed Issues

This section lists the Rsam module that contains fixed issues.

Rsam – 9.2.2131.3

- 35649** Fixed an issue where a Record search filtered using an Object attribute did not display the filtered results.
- 35989** Fixed a performance issue with scheduled imports where, in some scenarios, logging was taking place and caused the import to slow down, even when logging was disabled in the Admin settings.

9.2.2131.2 – May 30, 2018

This release comes with an enhancement, fixed issues, and translations for out-of-the-box strings.

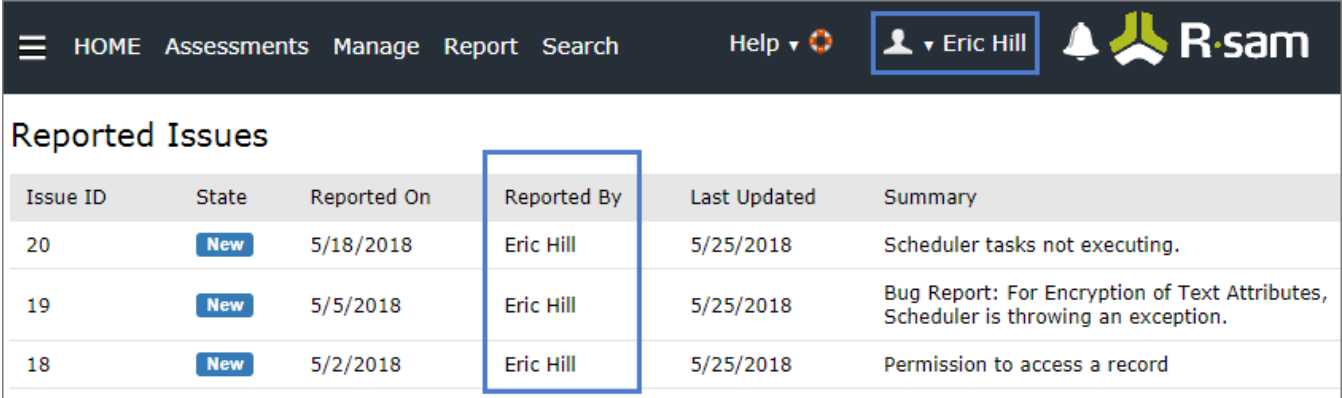
Enhancement

This section lists the enhancement in this release.

Users View Issues Reported in Rsam

The **Report an Issue** feature has been enhanced to allow *end users* to view and update issues they have reported in Rsam. An Rsam Administrator or Rsam Support Team may require more details to analyze and replicate reported issues. Users can update issues, which are in the **New** or **In Progress** states, by navigating to **Help > My Reported Issues**.

The following image shows an example issues list, reported by an end user in Rsam, as viewed by the user.



Issue ID	State	Reported On	Reported By	Last Updated	Summary
20	New	5/18/2018	Eric Hill	5/25/2018	Scheduler tasks not executing.
19	New	5/5/2018	Eric Hill	5/25/2018	Bug Report: For Encryption of Text Attributes, Scheduler is throwing an exception.
18	New	5/2/2018	Eric Hill	5/25/2018	Permission to access a record

Fixed Issues

This section lists the Rsam modules that contain fixed issues.

Records – 9.2.2131.2

- 34368** Fixed an issue where, in some scenarios, searches grouped by a child record attribute displayed few results in the wrong group (No data).
- 35390, 35542** Fixed an issue with importing Offline Data Gathering files, where the system displayed a *Subquery returned* error when the same Object was assigned to multiple users.
- 35767, 35866** Fixed an issue with Assessment Questionnaire, where the answers were not getting saved in Internet Explorer versions 10 and 11. This was happening due to some control question drop downs not getting rendered properly in the browser.

Rsam – 9.2.2131.2

- 34772** Fixed an issue where, in a certain scenario, a Saved Search attribute set to display values from child records in a grid, displayed an attribute value from the parent, when the attribute was associated to both the child and parent records.
- 35551** Fixed an issue with Assessment Questionnaire, where published control questions were not listed for mapping with criticality levels when the answer identifiers had invalid values.

Web Admin – 9.2.2131.2

- 34808** Fixed an issue where a tooltip for a checkbox attribute was getting cropped when it was aligned towards the right border of the page.
- 35315** Fixed an issue where adding a record from a Saved Search attribute refreshed the current record and unsaved data was lost when the *After the event refresh the parent record form* handler action was set.
- 35490** Fixed an issue where on filtering the list of Home Page tabs through Administrative Grouping, the chart names were missing from the Chart to Display drop down for associated Dashboard widgets.
- 35496** Fixed an issue where, in a certain scenario, a Handler Action set to copy values from a multi-select attribute to a Text attribute, added blank lines between the values.
- 35837** Fixed an issue where an attribute value was getting cleared when the attribute was available in multiple tabs and was set to load value by an On-Screen handler.

Updates to OOTB Multilingual Translations

Updated translated OOTB strings are available for this release.

For more information about using the translated OOTB strings, refer *Import Guide for Multilingual Out-of-the-Box Administration Settings and Assessment Question Attributes*. The document is available in the OOTB_Translations.zip available in the release package.

9.2.2130.2 – May 9, 2018

This release comes with new features, fixed issues, translations for out-of-the-box strings, and performance improvements.

New Features

This section lists the new features in this release.

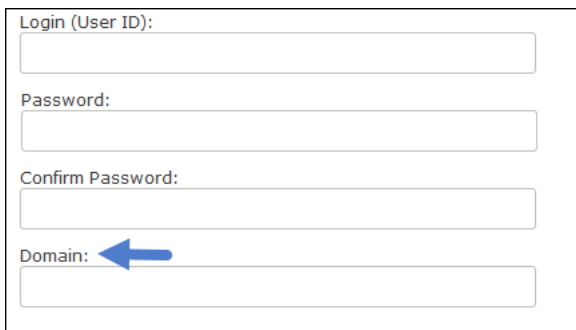
Support for SharePoint Integration

Rsam Outbound Connector interface now allows you to connect to a SharePoint site. This provides the ability to write a file stored by a file attachment attribute in Rsam to a SharePoint site. The Rsam and SharePoint integration is beneficial for several use cases, including Enterprise Policy Management for customers who want revised policy documents to be published directly into SharePoint. By leveraging the SharePoint support within Rsam, users do not have to switch between Rsam and SharePoint to post their documents.

The following changes have been made in Rsam to support SharePoint integration.

Connector


A new field **Domain** has been added to the Connectors screen. This field allows you to enter the domain for a SharePoint site.



Login (User ID):

 Password:

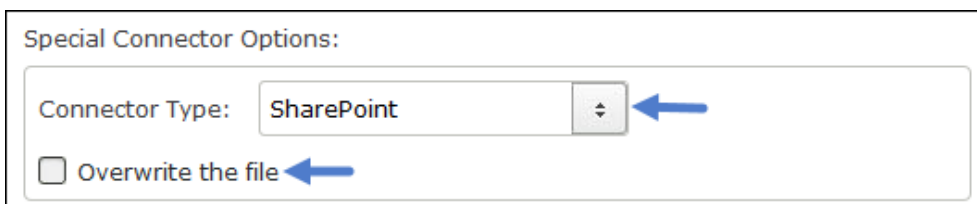
 Confirm Password:

 Domain: 


Handler Action


The administration options for the Execute External API Command action type in event handlers now includes the following options:

- **Connector Type** – A drop-down list to select the SharePoint connector type to expose options specific to SharePoint connectors.
- **Overwrite the file** – A check boxed available for SharePoint connectors to overwrite the existing documents (previously published) in the SharePoint site.



Special Connector Options:

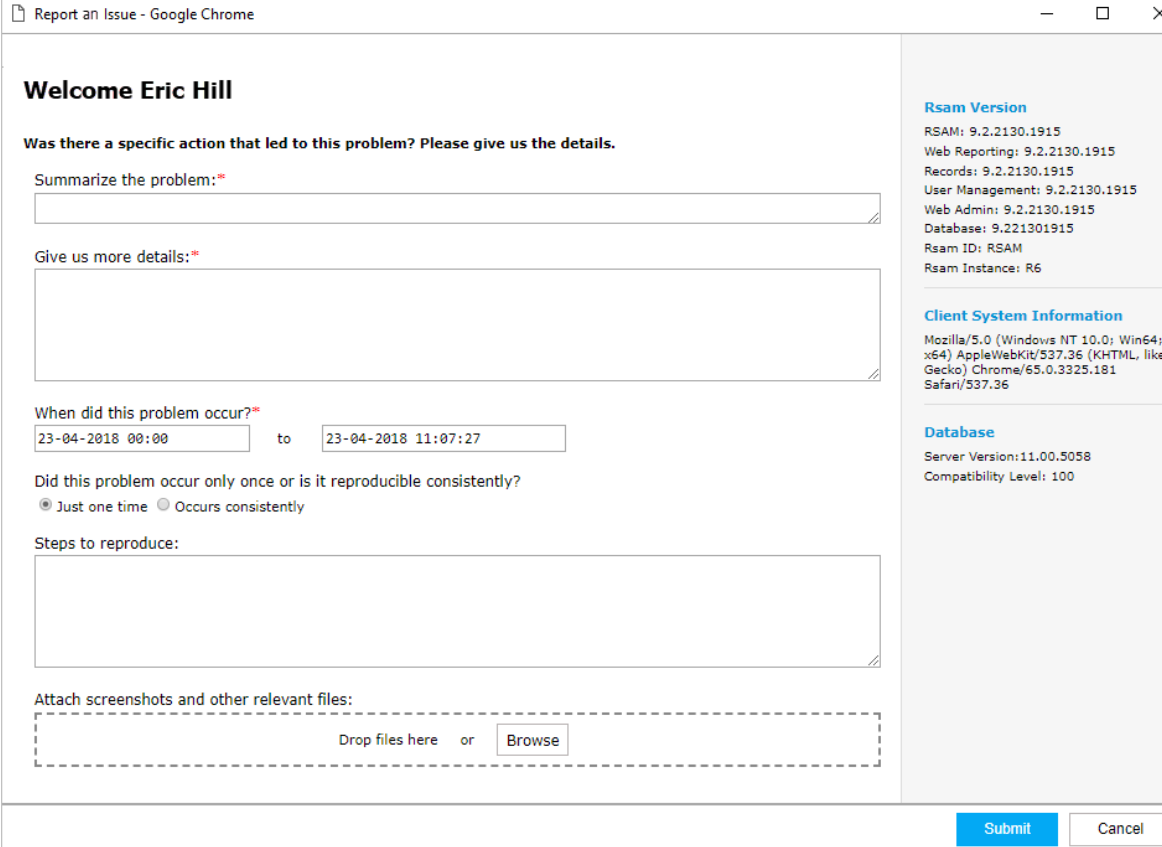
Connector Type: 

Overwrite the file 

Report an Issue in Rsam

Rsam now allows users to report issues that they may come across when using the application. With **Report an Issue** feature, users can report any type of issues to the Rsam Administrator, and Rsam will automatically include details that may be helpful in troubleshooting the issue. This issue reporting feature is available to both end users and Administrators in the system.

To access this feature, select **Help > Report an Issue**. The following image shows the **Report an Issue** dialog box.



Welcome Eric Hill

Was there a specific action that led to this problem? Please give us the details.

Summarize the problem:*

Give us more details:*

When did this problem occur?*

23-04-2018 00:00 to 23-04-2018 11:07:27

Did this problem occur only once or is it reproducible consistently?

Just one time Occurs consistently

Steps to reproduce:

Attach screenshots and other relevant files:

Drop files here or

Rsam Version

RSAM: 9.2.2130.1915
 Web Reporting: 9.2.2130.1915
 Records: 9.2.2130.1915
 User Management: 9.2.2130.1915
 Web Admin: 9.2.2130.1915
 Database: 9.221301915
 Rsam ID: RSAM
 Rsam Instance: R6

Client System Information

Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/65.0.3325.181 Safari/537.36

Database

Server Version:11.00.5058
 Compatibility Level: 100

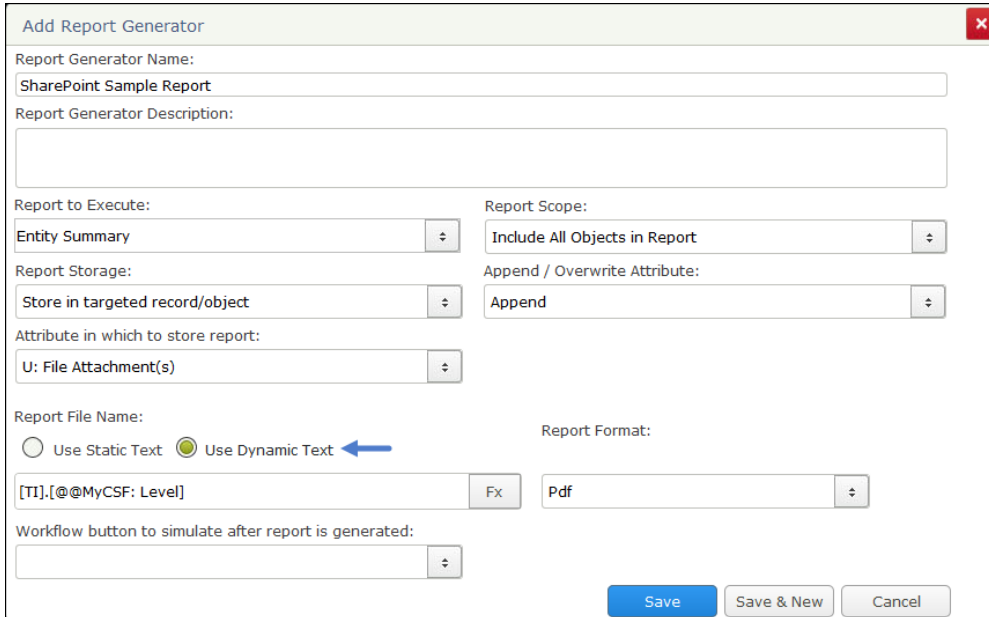
The issue reported by a user can be reviewed **ONLY** by an Rsam Administrator. The Administrator analyses the issue and takes the required steps to resolve the issue. If the issue is resolved, then the Administrator can close the issue. If the issue requires help from the *Rsam Support Team*, then the Administrator can download the issue details in a zip file and send those details to the *Rsam Support Team* through an email or SFTP. The *Rsam Support Team* will then analyze the issue and take the required steps to provide a solution.

To view the reported issues, log in as an Administrator and select **Help > View Reported Issues**.

For more information on using the feature, refer the *Rsam Platform Online Help*.

Dynamic File Names with Report Generator

The **Report File Name** field in the Report Generator user interface, now allows you to specify a filename by creating a formula with Attributes selected from the Possible Items Group drop-down list, available in the Create Formula dialog. Previously, it was possible to specify the report filename with Static text only.



The screenshot shows the 'Add Report Generator' dialog box with the following configuration:

- Report Generator Name:** SharePoint Sample Report
- Report Generator Description:** (Empty)
- Report to Execute:** Entity Summary
- Report Scope:** Include All Objects in Report
- Report Storage:** Store in targeted record/object
- Append / Overwrite Attribute:** Append
- Attribute in which to store report:** U: File Attachment(s)
- Report File Name:** [TI].[@MyCSF: Level] (with 'Use Dynamic Text' selected)
- Report Format:** Pdf
- Workflow button to simulate after report is generated:** (Empty)

Buttons at the bottom: Save, Save & New, Cancel.

Fixed Issues

This section lists the Rsam modules that contain fixed issues.

Rsam – 9.2.2130.2

- 32149, 34077, 33868** Enhanced the Performance for loading the new Assessment Questionnaire interface (see details below under Performance Improvements)
- 34914** Fixed an issue with Assessment Questionnaire, where, in some scenarios, gaps were not getting generated for Control questions that were imported. This happened when the Comment Optional or Comment Required option was selected.
- 35154** Fixed an issue with Import, where trailing or leading blank spaces for an object name were not trimmed after an import and a search grouped with the object name did not display results.
- 35211** Fixed an issue with Search, where in multilingual-enabled instances, question marks were displayed instead of the actual text. This issue occurred when the control responses were answered in a language other than English.
- 35267, 35399** Fixed an issue where, in some scenarios, removing an existing value from an LDAP Lookup attribute was adding an unwanted space between the field and search icon.
- 35280** Fixed an issue where a handler failed to check the criteria for current date against a Date attribute. This issued occurred in a certain situation where the time difference between the Rsam database and Rsam application is 6 hours and the handler is run after 6 pm.

Records – 9.2.2130.2

- 34901** Fixed an issue with Assessment Questionnaire, where users were not able to export assessment responses and comments for control questions.

Web Admin – 9.2.2130.2

- 35024** Fixed an issue where some On-Screen handlers were not working properly when Rsam was accessed using Internet Explorer 11 on Windows 7.
- 35061** Fixed an issue with handlers, where a page became unresponsive after clicking the Save / Save and Close button. However, the changes were getting saved.
- 35118** Fixed an issue where no logs were getting saved when attributes are changed in an object. This was an issue with objects in the New Assessment Questionnaire.
- 35146** Fixed an issue with Single Sign-On for mobile version of Rsam, where users were presented with the Sign In page rather than logging in them directly into the application.
- 35172** Fixed an issue where the Show Auto Answers option for a Control Level was unable to display all the levels.

- 35314** Fixed an issue in a Saved Search attribute where, when adding a new object through that saved search, prior object selections were removed from that same attribute.
- 35397** Fixed an issue where users were not able to log in to Rsam when the system-generated passwords contained the ampersand (&) character.
- 35670** Fixed an issue with Object / Record import for populating Rich-text attributes with HTML formatting data not appearing correctly when viewed within a record type, but they show the proper HTML formatting when viewing them in a search.

Updates to OOTB Multilingual Translations

Updated translated OOTB strings are available for this release.

For more information about using the translated OOTB strings, refer *Import Guide for Multilingual Out-of-the-Box Administration Settings and Assessment Question Attributes*. The document is available in the OOTB_Translations.zip available in the release package.

Performance Improvements

This release includes the following significant enhancements to improve Rsam performance:

- Enhanced Rsam performance to switch faster between home page tabs and keep the page responsive.
- Improvements to Assessment Questionnaire performance:
 - Large Questions load much faster now.
 - When the questions on a tab are being loaded, a message bar appears stating that questions are being loaded.
 - When the questions on a tab are being loaded, users cannot load other tabs or click questionnaire buttons. In that case, a message bar appears asking the user to wait till the questions load completely. However, users can click the close button to close the questionnaire.
- Additional performance enhancements for searches and their related navigators and charts.

9.2.2129.4 – April 17, 2018

This release comes with fixed issues only.

Fixed Issues

This section lists the Rsam modules that contain fixed issues.

Rsam – 9.2.2129.4

- 35319** Fixed an issue where a Saved Search Attribute mapped to an Assessment Questionnaire did not display the attribute value and the expand link to display the related record details did not work.
- 35072** Fixed an issue where a user with a password containing a '+' symbol was not able to log in and received an invalid username/password message.

9.2.2129.3 – April 11, 2018

This release comes with fixed issues, translations for out-of-the-box strings, and search performance improvements.

Fixed Issues

This section lists the Rsam modules that contain fixed issues.

Rsam – 9.2.2129.3

- 34963** Fixed an issue with Import Records, in which an import profile with the source “Qualys Online Report V2” was taking more time to load, when the assets were filtered by tags. This happened due to a large amount of data being transferred at one time.

Web Admin – 9.2.2129.3

- 34881** Fixed an issue with Data Import Options, where default values for Unique Identifiers were not saved in the database when the corresponding data had no values in the import file.

Multilingual Translated Out-of-the-Box (OOTB) Strings

Updated translated OOTB strings are available for this release.

For more information about using the translated OOTB strings, refer *Import Guide for Multilingual Out-of-the-Box Administration Settings and Assessment Questions*. The document is available in the OOTB_Translations.zip available in the release package.

Performance Improvement

Enhancements to improve general performance of all searches.

9.2.2129.2 – March 30, 2018

This release comes with a new feature, fixed issues, and translations for out-of-the-box strings.

New Feature

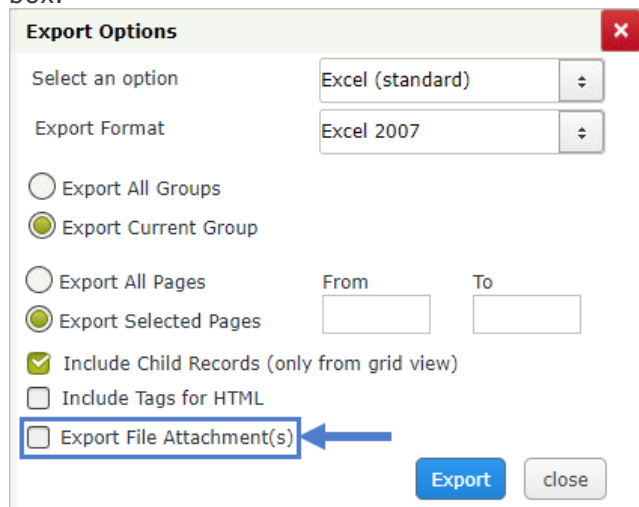
This section lists the new feature in this release.

Mass Export of File Attachments

Rsam now supports exporting multiple file attachments at a time from multiple Objects and Records. A new option **Export File Attachment(s)** has been added to the **Export Options** dialog box and can be accessed from the Search and Record grids. The option is available when exporting as both Excel and Data Migration Packages. This feature is available to both Administrators and End users.

When the user selects **Export File Attachment(s)** and clicks **Export**, a zip file is downloaded, which contains an Excel file and the attachments of the objects or records being exported. The Excel file contains the details of the objects/records along with a hyperlink path of the attachments. On Microsoft Windows, clicking the hyperlink in the **Attachment Link** column, opens the folder containing the attachments. Currently, it does not open the folder on Mac systems. Mac users navigate to the attachments manually.

Following screenshot shows the **Export File Attachment(s)** option in the **Export Options** dialog box.



Fixed Issues

This section lists the Rsam modules that contain fixed issues.

Records – 9.2.2129.2

- 34656** Fixed an issue where navigating to a record from Navigator or Saved Search widget and clicking Copy URL was copying an incorrect link.

- 34778** Fixed a performance issue where the system performance became slow and browser memory usage increased after using Rsam for long duration.
- 34861** Fixed a performance issue where the localized resources were retrieved from server to the browser each time a record form was opened.
- 35097** Fixed an issue where Saved Searches did not display the results and showed an error due to an extra database column.
- 34836** Fixed an issue where the child records inherited and displayed LDAP attribute values from the parent record, in the search results.
- 35016** Fixed an issue where file attachments were not getting saved to records created using the self-registration link.

Reporting – 9.2.2129.2

- 32933** Addressed an issue where SSRS reports failed to load and system displayed an error message, when TLS1.2 was enabled. Customers with instances deployed on-premise can contact *Rsam Support* for documentation to configure TLS1.2 with SSRS.

Rsam – 9.2.2129.2

- 33905** Fixed an issue where Rsam prompts did not display the alert messages in the preferred language and displayed in English, in a multilingual environment.
- 34285** Fixed an issue with Quick Survey, where instructions at the end of the questionnaire were getting truncated.
- 34425** Fixed an issue where the child records inherited and displayed a value from the parent record, in the search results, when the same multi-select attribute was mapped to both the parent and child records.
- 34595** Fixed an issue with Offline Data Gathering, where the gaps were not generated as data was not getting mapped to correct tables in the database.
- 34598** Fixed an issue where the default value for a number attribute was not getting saved in the ATT_Data column of the object_attribute table.
- 34608** Fixed an issue where a user having access only to the child records, grouped a search with a parent attribute, received a conversion error message.
- 34720** Fixed an issue with Assessment Questionnaire, where a handler action to auto populate an attribute value failed and when user tried to save the answers, system displayed an error.
- 34817** Fixed an issue where Inbound API connectivity was failing due to an error in the makedistweb.dat file.

- 34818** Fixed an issue where a date time attribute did not display the date and time based on the user preferred time zone but showed the Database Server date and time.
- 34860** Fixed an issue where performing a universal search on an Object search with sorting was displaying an error.
- 34951** Fixed an issue with Assessment Questionnaire, where a cosmetic button was appearing in the questionnaire and the associated workflow button also appeared in the Action menu.
- 34955** Fixed an issue with Quick Survey, where users were not able to save comments due to an issue with the tab identifier not getting assigned.
- 34968** Fixed an issue with multilingual instances, where after uploading an image for the logo, it appeared distorted.
- 35113** Fixed an issue with Assessment Questionnaire, where gaps were not getting generated due to insufficient column width in the temporary tables to hold data.
- 35133** Fixed an issue with Assessment Questionnaire, where published control questions were not listed for mapping with criticality levels as the answer identifiers had invalid values.

Web Admin – 9.2.2129.2

- 34534** Fixed an issue where search results and charts displayed wrong data for other language instances while it displayed correct data for English language instances, in a multilingual environment.
- 34696** Fixed an issue with Assessment Questionnaire where, after compiling gap records, the Compliance Domains field did not display the actual values.
- 34857** Fixed an issue where chart names were getting reset after updating the chart settings.
- 34879** Fixed an issue with Environment Migration, where the record tab orders were getting changed after migrating the records.
- 34946** Fixed an issue where users were not able to log in to Rsam when the system-generated passwords contained the ampersand (&) and quotes (') characters.
- 34993** Fixed an issue with Notification Events, where the formula provided for dynamic text was not getting populated in the Create Formula pop up.

Multilingual Translated Out-of-the-Box (OOTB) Strings

Updated translated OOTB strings are available for this release.

For more information on using the translated OOTB strings, refer *Import Guide for Multilingual Out-of-the-Box Administration Settings and Assessment Questions*. The document is available in the OOTB_Translations.zip available in the release package.

9.2.2128.3 – March 1, 2018

Fixed Issues

This section lists the Rsam modules that contain fixed issues.

Records – 9.2.2128.3

- 34051** Fixed an issue where a Saved Search attribute in a record, set to display the default tab of another record, did not display the default tab. In Form Arrangements, if the default record tab was selected to display with a custom label, the Saved Search attribute did not appear on the record.
- 34078** Fixed an issue where a Saved Search attribute set to display data from a search, did not display the results in the associated record.
- 34147** Fixed an issue where a handler configured to auto-populate values on creating a record failed to populate the values.
- 34180** Fixed an issue where clicking the buttons to navigate to Previous Unanswered / Next Unanswered questions in a Multilingual Questionnaire, failed to load the questions when the instance language was not English.
- 34323** Fixed an issue with Email Listener, where importing JSON data containing an empty value enclosed quotes, was placing data in the wrong fields.
- 34436** Fixed an issue where period was appended to the passwords in the password recovery messages.
- 34504** Fixed an issue where removing a record linked through a reverse link attribute, in a source record, failed to remove the linking from the target record.
- 34650** Addressed a [Security Issue](#) where an online user, having already authenticated to Rsam and with the proper technical skills, could potentially manipulate Rsam pages and gain access to file attachments.
- 34711** Fixed an issue where the “Please wait” dialog did not close, when a handler action was set to trigger on closing a record.

Rsam – 9.2.2128.3

- 33040** Fixed an issue where certain control questions were getting skipped when user clicked the button to view the next questions.
- 33852** Fixed an issue where adding new common attributes to an assessment question failed to appear in the Assessment Questionnaire, in certain scenarios.
- 34168** Fixed an issue where clicking a button to generate a survey report from a questionnaire, failed to open the report and displayed an error.

- 34169** Fixed an issue where resizing a search navigator, when the "Auto-select first grouping in grouped search results/navigators" option under the General Web Options was not selected, was freezing the cursor.
- 34174** Fixed an issue with Saved Search, where the Search Criteria window became unresponsive, when an attribute having percentage (%) special character in the Admin name was selected.
- 34259** Fixed an issue where changing the answer of a source control question did not remove the hidden responses auto-answered previously for other related control questions.
- 34299** Fixed an issue where adding more than one Saved Search attribute type, with Multi-Select option and Add Record/Object option enabled, to an Assessment Questionnaire, displayed an exception when users navigated to the section containing the Saved Search attribute in the Assessment Questionnaire.
- 34331** Fixed an issue where a Standard user having Read-access to an Entity, without any associated attributes, failed to load the Quick Survey page.
- 34385** Fixed an issue where Saved Search attributes failed to return results due to permission issues.
- 34478** Fixed an issue where a control question added to an Assessment Questionnaire displayed duplicate values from the Assessment Question Library.
- 34502** Fixed an issue where the record navigator / home page widget displayed an error, when the grid refreshed automatically after a child record was added from the grid.
- 34566** Fixed an issue where changing the Sub Entity for an Object from the Object Information widget failed as the pop-up message, to confirm the operation, failed to display.
- 34627** Fixed an issue where users accessing an Object from an email and clicking the link to open the Questionnaire received an error and the session was logged out.

Reporting – 9.2.2128.3

- 34049** Fixed an issue where SSRS report generation failed due to a database connection error.
- 34565** Fixed an issue where a handler associated with a button to generate a report, from a record, failed to generate the report.

Web Admin – 9.2.2128.3

- 26532** Fixed an issue where clicking the Refresh Stored Procedure Data button to update a Stored Procedure attribute displayed an error, when no default values were associated with the parameters.
- 33917** Fixed an issue where using the type-ahead feature and arrow keys to select values in List Box attributes failed to select the correct values.

- 33980** Fixed an issue where editing the attribute text in the Rich-Text/HTML editor, the grid displayed the HTML tags.
- 34209** Fixed an issue where exporting a report did not display the corresponding entry for the report name in the XML file in the first instance.
- 34600** Fixed an issue where a handler configured for an Outbound API call failed to perform the action configured for handler error and did not alert the failure.
- 34779** Fixed an issue in the database script where a stored procedure being called directly by some customer's handlers (`TEMPLATE_PULL_CHILDREN_FROM_RELATED_RECORD`) was not using the latest version.

9.2.2127.6 – February 15, 2018

Fixed Issues

This section lists the Rsam modules that contain fixed issues.

Records – 9.2.2127.6

- 34513** Fixed an issue where, in certain scenarios, system was inserting 'N' number of entries [Duplicate] in permission table when look up attribute had default value and add record by options selected.
- 34537** Fixed an issue where no entry was made in the database for an LDAP user attribute if it was removed and added again.
- 34555** Fixed an issue where, when a new user was selected in a User Lookup attribute via the inline edit, the old user information was also retained.
- 34618** Fixed an issue where, when a single select saved search attribute was added to the grid in one tab and lookup in other tab, and if a user deleted the value, data was still displayed in the record form.

9.2.2127.5 – February 6, 2018

Fixed Issues

This section lists the Rsam modules that contain fixed issues.

Records – 9.2.2127.5

- 34509** Fixed an issue where users were not able to view few records when the results were grouped in the search navigator.

Rsam – 9.2.2127.5

- 34391** Fixed an issue where users were not able to view the groups corresponding to a grouped search, on the search navigator.

Web Admin – 9.2.2127.5

- 34320** Fixed an issue where a handler action failed to execute when the criteria had checkbox attribute type set to have the default value as Unchecked.
- 34340** Fixed an issue where indexed attribute values, inserted by handlers or stored procedures, did not display consistently in the records and search results.
- 34507** Fixed an issue where updating the value for a single-select user field in a record, using the Inline Edit feature, retained the old user ID in the database.

9.2.2127.4 – January 26, 2018

Fixed Issues

This section lists the Rsam modules that contain fixed issues.

Rsam – 9.2.2127.4

- 34366** Fixed an issue in old questionnaire where in certain scenarios, when answering attribute questions, the data for certain type of attributes were stored in different types of attributes, also saved search attribute types were not getting saved when clicked on "Go to End".

9.2.2127.3 – January 10, 2018


This release comes with a new feature and fixed issues.

New Feature

This section lists the new feature in this release.

Microsoft Report Builder integration with Rsam

Rsam now supports designing / editing SSRS reports using Microsoft Report Builder, which is a report editing tool. Prior to this release, users had to open Visual Studio for editing the reports. Now, with the integration, users can launch Report Builder with a single click from Rsam, open the report directly from the SSRS server, design / edit the report, and save it back to the SSRS server.

Additionally, users can now create SSRS reports corresponding to Saved Searches (of type Reports / Metrics) by clicking the  icon.

Saved Searches						
Select a search to run or edit						
Search Name	Created By	Use Type	Search Type			
Asset Risk Report	Report Admin	Dynamic Attribute Reports / Metrics Object Navigator	Objects			
Asset Detailed Risk Criteria	Report Admin	Object Navigator	Records			
IT Assets by Department	Report Admin	Dynamic Attribute	Objects			
IT Risks Reported	IT Risk Team	Reports / Metrics Object Navigator	Objects			
Vendor Risk Criteria	VRM Admin	Reports / Metrics Object Navigator	Objects			

The reports created from the Searches tab are saved to the new **Reports** tab.

Searches		Charts & Related Searches		Reports																																											
Reports + New Custom Report Existing Reports All Reports Object Reports Record Reports Log Reports Performance Reports Custom Reports		Saved Reports <table border="1"> <thead> <tr> <th>Report Name</th> <th>Created By</th> <th>Use Type</th> <th>Search Type</th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>Asset Risk Report</td> <td>Report Admin</td> <td>Generate Report</td> <td>Records</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Asset Detailed Risk Criteria Report</td> <td>Report Admin</td> <td>Generate Report</td> <td>Records</td> <td></td> <td></td> <td></td> </tr> <tr> <td>IT Assets List By Department</td> <td>Report Admin</td> <td>Run Report</td> <td>Logs</td> <td></td> <td></td> <td></td> </tr> <tr> <td>IT Risks Reported</td> <td>Report Admin</td> <td>Dashboard Widget / Run Report</td> <td>Objects</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Vendor Risk Identification Criteria</td> <td>Report Admin</td> <td>Dashboard Widget / Generate Report</td> <td>Records</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				Report Name	Created By	Use Type	Search Type				Asset Risk Report	Report Admin	Generate Report	Records				Asset Detailed Risk Criteria Report	Report Admin	Generate Report	Records				IT Assets List By Department	Report Admin	Run Report	Logs				IT Risks Reported	Report Admin	Dashboard Widget / Run Report	Objects				Vendor Risk Identification Criteria	Report Admin	Dashboard Widget / Generate Report	Records			
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Vendor Risk Identification Criteria	Report Admin	Dashboard Widget / Generate Report	Records																																												
		Records Per Page <input type="text" value="5"/> << < Page 1 of 1 > >>																																													

From the new Reports tab, users can perform the following:

- Create new custom reports
- View / edit existing report properties

- Launch Report Builder and view / update reports

Note: *Custom Reports cannot be created using the Internet Explorer version 10.*

Fixed Issues

This section lists the Rsam modules that contain fixed issues.

Records – 9.2.2127.3

- 32298** Fixed a performance issue, where an Rsam instance with the Multilingual feature enabled, took time to create / open objects and records.
- 33979** Fixed an issue where a Saved Search grouped by indexed parent attribute did not load the search results.

Rsam – 9.2.2127.3

- 33887** Fixed an issue where when accessing Rsam in the Safari browser, did not display the horizontal scrollbar in some scenarios.

Web Admin – 9.2.2127.3

- 34089** Fixed an issue where a Date and Time attribute in a record was not displaying the actual seconds value.
- 34099** Fixed an issue where a specific handler formula was not fetching values from parent records.
- 34125** Fixed an issue where a handler configured to execute on create of records to pull attribute values from a parent record was failing.