✅ RayFlow 7.4

7.4.13653.547 [Update 1]

Released on Oct 5, 2023

Improved Active Directory Connectivity RF-5032 ZEN-24386 ZEN-24387 ZEN-24388 ZEN-24389 ZEN-24390 ZEN-24391

This release improves and adds several new features to our Active Directory Connector plugin.

- Support for nested groups
- Support for cross-domain groups
- Extended logging and easier troubleshooting
- Improved synchronisation - users can now be automatically removed from the group if they no longer belong to the corresponding Active Directory group. It is also possible to block the user if they are not a member of a supported group.
- The option that takes over the user data (first name, last name, e-mail, company, etc.) has been changed to be optional.
- It is possible to use the `ApplicationPool User` for the Active Directory connection.
- Easier set-up for multi-project purposes.
- Added language selection.
- Configurable option to overwrite project assignments for existing users.

RayFlow Client Now Supports The Windows Credential Manager RF-5050

The RayFlow client now supports the Windows Credential Manager, allowing the user's saved credentials to be reused and shared between other RayPack Studio applications.

Other Improvements

- Improved layout of the dashboard view so that longer labels and elements can be displayed without unnecessary truncation. RF-4907 ZEN-29077
- The maximum accepted length of RayFlow description data has been increased to 500 characters to accommodate longer texts. RF-4916 ZEN-20964
- Added an SQL script to delete tasks from RayFlow (the script can be found in `SQL_Scripts/Rayflow_DeleteTasks.sql` after installation). RF-5005
- In the list of unassigned tasks, RayFlow now shows only those tasks for which the user has editing rights. This improves visibility and removes unnecessary clutter. RF-5015
- Various improvements and UI text adjustments in the English and German UI. RF-5059

Resolved Issues

- Fixed an issue where users were unable to confirm the creation popup after creating a group. RF-3861
- Fixed an `Internal Server Error` that occurred on the Task Clone page. RF-4873 ZEN-19310
- Fixed an issue where the *My Appointments* window was rendered empty. RF-4988
- Fixed an issue where sending attachments was not working as expected. RF-5008
- Fixed issues, where an error that occurred when importing from a specific RayFlow project. RF-5011 ZEN-23737

- Fixed missing images in the HTML help documentation. `RF-5013`

- Fixed rare issues, where changing of a task status could lead to an unspecified error. `RF-5016` `ZEN-23812` `ZEN-24252`

- Fixed issues related to downloading files with `++` in their names. `RF-5021` `ZEN-23890`

- Fixed an issue where IIS could not start after a restart and disabling a plugin. `RF-5029`

- Fixed an issue where plugins could not be set when a user had insufficient permissions. `RF-5035`

- Fixed various issues with multi-threading. `RF-5036` `ZEN-24749`

- Fixed encryption issues in the legacy method `wsIsUserAuthenticated`. `RF-5048`

- Fixed an issue where the File Depot was not working with FileZilla Server. `RF-5053`

- Fixed issues with public access to SOAP web service. `RF-5043`

- Fixed the wrong sequence of phases and statuses in the workflow when creating a task with an upload. `RF-5053`

- Fixed issues `Invalid value for 'encryptedTicket' parameter` when authenticating against the RayFlow web service. `RF-5017` `ZEN-23841`

- Fixed an issue, where RayFlow Client was unable to connect to the server with server-side SSO enabled. `RF-5019`

- Fixed various initial startup issues with server-side SSO enabled. `RF-5022` `ZEN-23791` `ZEN-24250`

- Fixed issues in the sample script to remove a project. `RF-5024` `ZEN-24580`

- Fixed various ICE issues in the MSI installer. `RF-4956` `ZEN-22379`

- Fixed issues where restoring the layout would set the wrong width for a column. `RF-5049`

- Unified initial password validation so that importing AD users works correctly and consistently. `RF-5054`

Security Improvements

- In the default implementation, `httpCookies` have now the parameter `requireSSL` set to `false`. This parameter shold be set to `true` after setting up Server SSL/TLS. `RF-5023` `ZEN-23986`

- The web application config has now a template section to enforce the `secure` attribute on the session cookie. This behavior can be activated and adjusted in `Web.config`. `RF-5023` `ZEN-23986`

Breaking Changes

- Support for Microsoft System CRL types and Report Viewer 2012 is now deprecated. No further enhancements or bug fixes will be released for interoperability with these deprecated versions. Please note that Report Viewer 2012 was retired earlier this year and as unpatched software, it may pose future security risks. `RF-4945` `ZEN-21694`

7.4.13550.531 [RTM]

Released on May 8, 2023

Workflow Events Can Now Be Executed According to Task Type `RF-4880` `ZEN-20743`

If an order is set to the status **Finished**, the task type of an order will be checked, and the next phase the order will be sent to, will be selected according to the task type. To use this option, simply define different actions for the different task types.

PHASE	STATUS	TASK TYPES	ORDER △	
PKG	Finished	Package	100	⊘ ⊖
PKG	Finished	File	150	⊘ ⊖
QA2	Open	Package	200	

Phase	QA2 ∨
Status	Open ∨
Task Types	Package ∨
Order	200 ‹ ≢ ›
⊘ ⊗	

QA1	Open	File	250	⊘ ⊖

Actions defined for two different task types

New AD Group Plugin Supporting Automated User Synchronization with the Active Directory RF-4841

ZEN-16517   ZEN-16906   ZEN-19506

The new AD Group plugin can now be used to import users from the Active Directory. In order to keep the users in RayFlow up-to-date, there is an automated synchronization between RayFlow and the Active Directory. Specified users and groups from the Active Directory can be automatically synchronized with RayFlow up to four times a day.


Configuration page of the AD Group plugin

A List of Unassigned Tasks and the Unassigned Tasks Tile Are Now Available on the Dashboard

RF-4950   ZEN-20978   ZEN-21725

In addition to the tasks that are assigned to a user, the user can now also view all tasks that are not yet assigned. The list of unassigned tasks is available in the user information panel, next to the list of tasks assigned to the user. Furthermore, a new tile has been added to the

Dashboard, the tile can be used to switch to the overview of unassigned tasks on the **Tasks View** page.
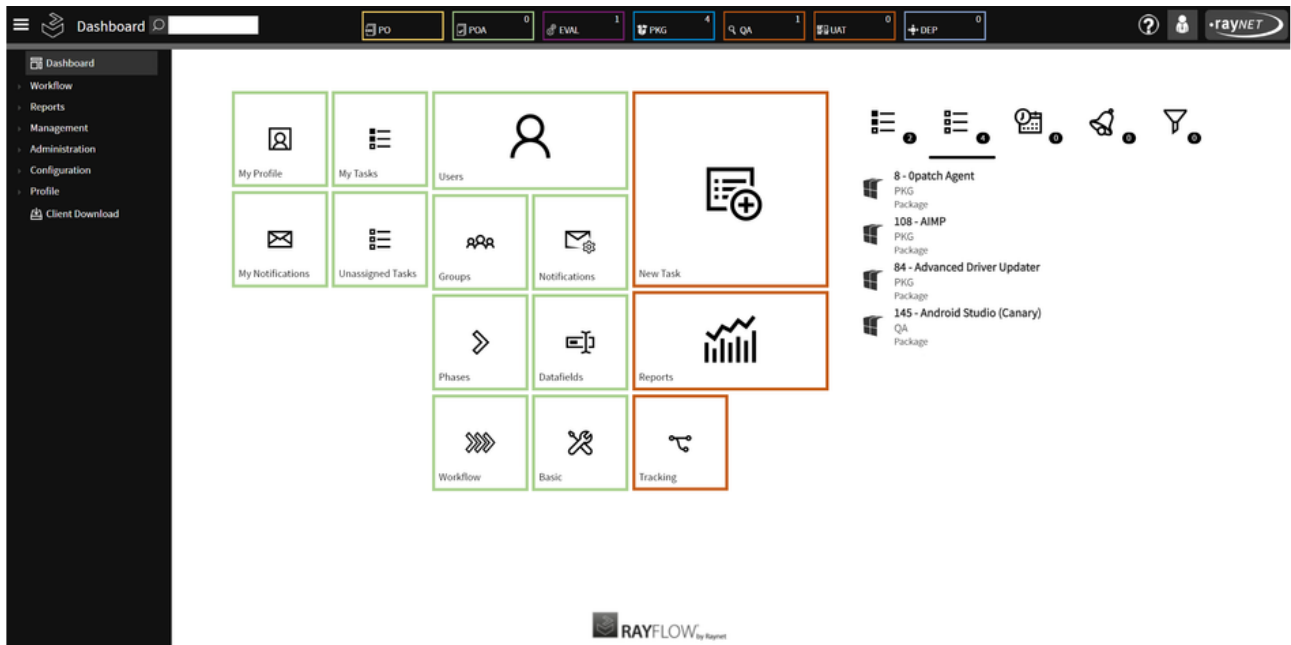
RayFlow dashboard with the unassigned task list selected

Overhaul of the Advanced Notification Plugin RF-4780 ZEN-16190 ZEN-18007 ZEN-19506

In addition to the default notification system, it is now possible to create additional custom email templates which can be sent automatically. These can be triggered by specific states and phases and can be sent to single users or groups of users.

Configuration page of the Advanced Notification plugin

Single Sign-on with Active Directory RF-4607   ZEN-17962   ZEN-19506

RayFlow now supports single sign-on with Active Directory. In order to use the SSO it is necessary, that the IIS is configured to use Windows authentication.

Other Features and Improvements

- The custom layout in phases can now also be assigned to RayFlow groups. RF-4793
- A misleading description regarding the creation of a new project in the RayFlow User Guide has been improved. RF-4876   ZEN-19925
- The RayFlow Setup now shows an error message and returns to the database dialogue if the target database cannot be found. RF-4952   ZEN-22274
- Datafields can now contain the maximum number of characters that are supported by the database used. RF-4958   ZEN-22520

Resolved Issues

- Fixed an issue where a warning was shown after successfully activating RayFlow using the Activation Tool. RF-3026
- Fixed an issue where the MSI modify function stopped working under certain circumstances. RF-4897   ZEN-20484
- Fixed an issue where custom status icons disappeared after adjusting a status in the **Status** tab. RF-4903   ZEN-20811
- Fixed some translations in the German language version of RayFlow. RF-4904   ZEN-20812
- Fixed some typos and updated some outdated screenshots in the RayFlow documentation. RF-4910
- Fixed an issue with the Reports PDF view. RF-4917
- Fixed an issue where after the installation the RayFlow URL was missing in the RayFlow Client. RF-4940   ZEN-21324   ZEN-21326
- Fixed an issue that might occur when deleting IIS file redirection. RF-4942   ZEN-21327   ZEN-22460
- Fixed an issue where RayFlow was not able to remove files from a non-default file depot. RF-4944
- Fixed a minor UI issue where a semicolon was shown in the Login screen. RF-4948   ZEN-21864
- Fixed an issue with the RayFlow Server installation failing with an "Error 0x80004005: failed to connect to database" error on specific server setups. RF-4951   ZEN-22263
- Fixed a wrong headline in the migration chapter of the *RayFlow Installation Guide*. RF-4953   ZEN-22276
- Fixed an issue with the calculation of certain SLAs. RF-4965   ZEN-20954
- Fixed an issue where RayFlow gave feedback that a task has been created successfully even though the file upload failed. RF-4967   ZEN-22869
- Fixed an issue where the dropdown fields in the request phase did not work for some browsers. RF-4968   ZEN-22918