

STREAMWORKS
WORKLOAD AUTOMATION

Release Notes R2026.1

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State: Released confidential

ARVATO SYSTEMS

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1 Prerequisites

To make full use of Streamworks' features, the following minimum agent versions apply:

- **26908 – Job Loop with several simultaneous termination conditions:**
  Windows, Linux, Unix: **v7.1.x**
- **17540 – Job terminate by force:**
  Windows, Linux, Unix: **v7.0.x**
- **25755 – Agent Polling:**
  Windows, Linux, Unix: **v7.0.x**

- **All other functions:**

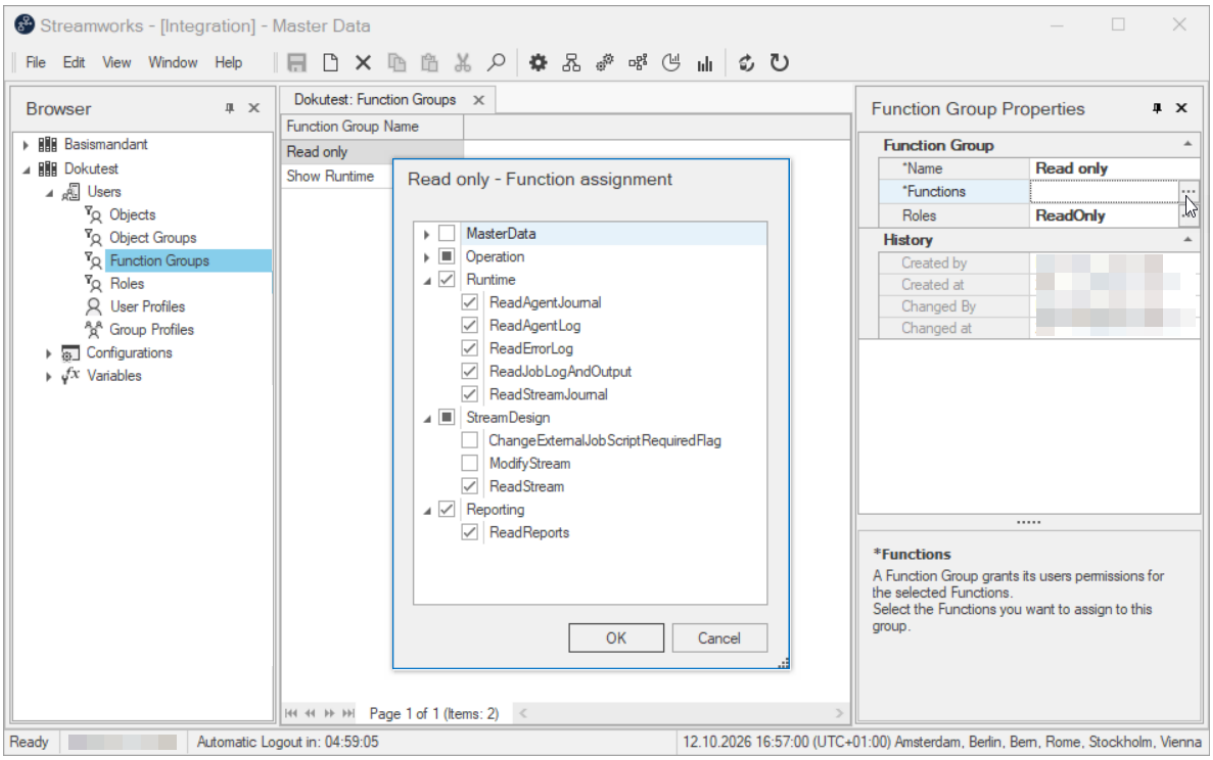
  > Windows, Linux, Unix: **v5.x**

2 New Features

26363 Function Groups and User Permissions

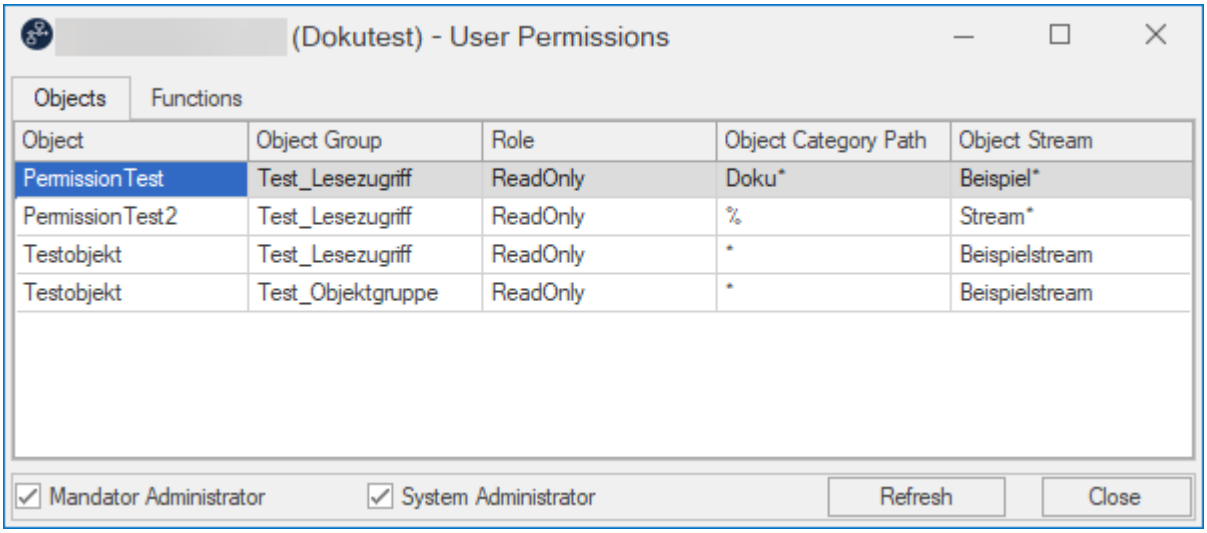
Administrators often want to assign the same set of **functions** (e.g., read access to various objects) to different roles. Therefore, it is now possible to define **function groups** that encapsulate a set of functions and – just like individual functions – can be assigned to different roles.

Function groups exist in parallel with the functions directly assigned to a role. It is possible to combine both types of assignment.



Function groups with open function assignments

You can also view a user's permissions in the user profile.



User Permissions, Tab *Objects*

3 Additions

25911 Web App: Search incorporates filter values into the URL

The filter values for all views are now consistently included in the URL. This also includes the URL query parameter `search=true/false`; when set to `true`, the search is carried out immediately upon loading the URL, without the need to click the *Search* button.

26964 Status: New columns for estimated start times

In the *Status* view, you can now display additional columns showing the estimated start dates and times.

27395 Installation: The Database connection string should not be logged

When installing Application Server, Processing Server, Self Service Portal, SRA and Web App, the connection string including the password is masked in the log.

27500 Processing Server: DB connection: Retry and explicit return code in the case of errors

The handling of connection issues between the Processing Server and the Central Processing Server and the Database has been improved: Connection issues are now logged and a retry is performed to re-establish the connection.

In addition, the Windows service for the Processing Server and Central Processing Server now terminates with a return code <> 0 in the event of a persistent connection problem.

27507 Agent communication: Support for TLS 1.3

The Processing Server now supports TLS 1.3 when communicating with the Agent. The use of TLS 1.3 can be enabled via configuration. The configuration is described in the *Installation Components* manual.

27431 Users: Improved redirection from assignment dialogs

If you select an entry in the assignment dialog (e.g., when assigning an object group to a role) and switch to the target view (e.g., object groups), that entry will now be automatically highlighted there.

27459 Users: Copying object groups and roles

Object groups and roles can now be copied (duplicated) via the context menu.

27066 Export/Import Utility + Streamworks REST API: Export and import of the notification system

To uniquely identify a notification template when importing a Stream via the export/import utility or the Streamworks REST API, the name of the notification system to which the notification template belongs is now also exported and taken into account during import.

The rationale behind this enhancement is that the name of the notification template only needs to be unique within a single notification system, but not across multiple notification systems.

27026 Web App: Properties in Status Streams reopens when drilling down

The Web App now remembers whether a Stream's properties are shown or hidden and applies this setting when switching to a different level (Stream Run, Job, or execution).

25209 Web App: Improvements to certain icons

The icons for Job execution, the Job itself, the Job type and the Stream Run have been redesigned for easier recognition.

27264 Agent certificates: Clearer distinction between default certificate and individual certificate

To make it easier to distinguish between a default certificate and an individual certificate for the Agent, the labelling in the Desktop Client has been updated.

25350 Logical resources: Displaying master-real relationships

Previously, when deleting a logical resource, only dependencies on that logical resource from the Stream Design and Runtime were displayed. Now, logical resources from master-to-real relationships are also displayed.

26768 Users: Improvements to user status handling

In the user properties, the user status *Blocked* and *Expired* assigned by the system are now displayed with a gray background – but only if the user currently has one of these statuses assigned.

27037 Agent visibility: Improving usability

Previously, it was not always clear in the Stream Design whether there were any restrictions on an Agent's visibility for a particular Stream category. Consequently, there is now a new checkbox in the visibility definition window, which can be used to explicitly enable or disable a visibility restriction.

27239 Web App: Job log viewer

Previously, Job logs could only be downloaded in the Web App. Now they can be viewed directly in the Status Streams section. A new option is available for this in the context menu of each Job.

27397 Streamworks Beat: Scheduled start time on the Job

In the Streamworks Beat for the *JobStarted* event, the scheduled start time has been added as information to be output.

27408 Schedule List and Start List: Jump to Status and Stream Design

From the *Schedule List* and *Start List* views in the *Runtime* section, you can now use the context menu to navigate to the *Status* view and the Stream Design for the selected Stream.



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