



Laboperator v3.7.0

Changelog

2021-09-16

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## Changelog

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### v3.7.0 - 2021-09-16

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#### Added

- [Secrets] Introduce a secure way for users and organisations to record sensitive data, e.g. usernames and passwords, in the form of encrypted Secrets. Workflow designers can configure Workflows to request access to both users and organisations secrets. These requests for access would need to respectively be approved by the users and organisation administrations. This feature is currently considered in BETA access and has to be explicitly enabled by your organisation administrator.
- [Workflows] Add support for storing temporary values that will be available for scripting and interpolation during a single chain of actions. You can use this, for example, to temporarily store a calculated value, which can then be referred to as part of subsequent calculations.

#### Fixed

- [Navigation] Fixed display of ellipsis in long text in menu items
- [Workflows] Fixed occasional StaleObjectError triggered when workflow behaviors are configured to do multiple updates to fields and steps in a single action

### v3.6.1 - 2021-09-02

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#### Fixed

- [Workflows] Fixed outdated reference to field mapping when workflow step are mapped to global field using interpolated reference
- [Workflows] Fixed behavior of setting multiple fields in response to scanning a barcode, on which all of the fields will be updated to the scanned barcode value, regardless of how the behaviors are configured

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## v3.6.0 - 2021-08-18

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### Added

- [Workflows] Workflow designers can now choose to display labels alongside Dashboard elements inside workflow.

### Changed

- [Workflows] Our markdown parser is updated to more closely follow the CommonMark specification.

### Fixed

- [Devices] Fix issue which prohibits binding devices to virtual ports on newer Connector versions.
- [Workflows] Fix some errors related to mapped fields.

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## v3.5.1 - 2021-08-05

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### Changed

- [Workflows] During substep navigation, the next active substep will automatically be scrolled into view. This is to improve the UX of Workflow execution, by making it clearer on what the user needs to do next.

### Fixed

- [Devices] The device settings page can previously be opened by directly accessing the URL by users who do not have sufficient access to the device. When this happens, the users will see a blank page, so there is no data being leaked. With this release, users will now correctly see an error page indicating that the user does not have access to the device.
- [Workflows] Fix performance degradation on script evaluation introduced by v3.5.0 release.
- [Workflows] Context info panel sometimes shows empty content when navigating between steps.
- [Workflows] Various UI/UX improvements on selectors

## v3.5.0 - 2021-07-21

### Added

- [Workflows] Scripts can now use template schema version v1.0.1, which introduces a new way to access relationship attributes in scripts. Relationships are now accessible in their serialized form as documented in the API v2 documentation. This enables access to their attributes (i.e. a device's vendor via `myDevice.attributes.vendor`).
- [Workflows] The new 'NOW()' function can be used in scripts to return the current time and date. It can be stored in a field and can be compared to other timestamps.
- [Workflows] In the notify action it is now possible to access the signal context allowing you to interpolate context objects into the message. This gives you access to everything from request error messages to relationship attributes.
- [Device Type] A new driver for the Sartorius MA 100C, a moisture analyzer, was released.

### Changed

- [Workflows] When viewing completing steps of a workflow run the completed substeps are now expanded by default giving you faster access when reviewing what has been done and saving you some clicks along the way.
- [Devices] The wording for messages showing when a new driver version is available for a device has been updated to be informative.
- [Device Types] With this release all drivers received a new version that includes technical changes in preparation of features coming up in the near future. The driver updates do not affect the driver functionality in any way.

### Fixed

- [Activities] A problem on the activities page where the export tab was shown instead of the filter tab after a very specific chain of actions is resolved.
- [Workflows] In some cases, mostly related to timers, it was possible that workflow actions were executed after the workflow was paused or completed. This is now no longer possible.
- [Workflows] Repeating a step and going back to a previous substep is now disabled when the first substep is active.
- [Workflows] When reviewing skipped substeps they are now faded and can be expanded or collapsed like other completed substeps.
- [Dashboards] Improvements when displaying long measurements that caused long loading times and in some cases timeouts.

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## v3.4.1 - 2021-07-06

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### Changed

- [Dashboards] When adding Gauge and Gauge Control elements into a dashboard, the respective min/max value will now be automatically populated from the min/max value defined by the related device's channel
- [Workflows] Minor UX change in the Change Reason modal on which the field value will show up above the reason.

### Fixed

- [Collections] Minor bug fixes and UX improvements
- [Workflows] Timer which are started in one substep can now trigger completion event in subsequent steps and substeps
- [Workflows] Performance improvement when creating workflow runs with a lot of fields

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## v3.4.0 - 2021-06-22

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### Added

- [Audit Trails] Enable exports of the audit trails into csv/pdf/xlsx format. This feature depends on the report engine module which will be generally available soon. For on-premise installation, contact us for support if you want to have access before it is generally available.
- [Collections] Allow filtering collection resources by role. This can be useful when reviewing the roles and rights granted to members of the organization.
- [Workflows] Add new updateResource action which can be used to update related resources from within a running workflow. For now, this action is limited to updating the title of the running workflow.

### Changed

- [Collections] Improve accessibility of various status indicators.
- [Audit Trails] Change format of date time picker to be more GxP compliance.

### Fixed

- [Notifications] Fix delivery of notifications via email

- [Users] Fix redirect after user sign in via SSO. Users will now correctly be redirected to the page they were trying to access before the authentication.
- [Webhooks] Fix display of headers when editing webhook subscriptions
- [Workflows] Fix potentially data lost when updating workflow tables in very quick succession under a slow network.

## v3.3.1 (Hotfix) - 2021-06-10

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### Fixed

- [Collections] Fix page freezing on certain resource navigation.

## v3.3.0 - 2021-06-10

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### Added

- [Collections] Organisation administrators will now be able to navigate to resources that other members have access to.
- [Collections] Provide ways for users to review their roles across multiple resources

### Fixed

- [Audit Trails] [Workflows] Fix invalid translations and missing validation messages.

## v3.2.0 - 2021-05-27

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### Added

- [Audit Trail] Add support for filtering based on time range and increase the allowed page size

### Changed

- [Exports] Export to network storage is now deprecated and will be removed with the next major release. The corresponding feature flag within the organization setting is now frozen.
- [Workflows] Actions which are triggered in short succession during a workflow run will now deterministically be resolved in the sequence of when the action is triggered. Which should considerably improve the experience of working with complicated workflows

## Fixed

- [Devices] Fix broken file upload on data point for certain file types
- [Workflows] Fix support for reordering upcoming steps

## v3.1.1 - 2021-05-13

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## Fixed

- [Audit Trail] Various bug fixes related to entry display
- [Dashboards] Fix display when some SI units is used by the device
- [Devices] Fix device setting page not showing when the device name contains Unicode characters
- [Workflows] Various bug fixes related to timer behaviors

## v3.1.0 - 2021-04-29

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## Added

- [Audit Trail] Improve UI/UX for discovering and filtering related application events

## Fixed

- [Devices] Various bug fixes and performance improvements
- [Workflows] Various bug fixes and performance improvements

## v3.0.1 - 2021-04-15

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## Fixed

- [Collections] Organisation admin can now correctly archive all resources within the organisation.
- [Workflows] In some cases, updates to fields which should have required change reason were accepted even when the change reason is missing. Such updates will be rejected as expected
- [Workflows] Scan pattern for each steps and substeps are now correctly detected as workflow executor progress to the steps
- [Workflows] Various other bug fixes and performance improvements

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## v3.0.0 - 2021-04-01

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### Added

- [Versions] UI/UX improvement on activities display

### Changed

- [Audit Trail] The Activities page is revamped with UI/UX improvements.

### Fixed

- [Connector][Dashboards] Improve rendering performance of some elements
- [Workflows] Fix various UI eligibility issue

### Removed

- [Job] Jobs and Tasks feature are removed
- [Deployment & Maintenance] Subdomain-based tenant strategy is removed in favour of route-based tenant strategy