Laboperator v3.10.0

Changelog

2021-11-11

Changelog

v3.10.0 - 2021-11-11

Added

- [Devices] Support for dynamically defined Device drivers is now completed. In addition, when updating device drivers, users will now be notified in case the update will introduce changes in the list of data collected from the device (e.g. when support for certain channels are added/removed).
- [Devices] Mettler Toledo Balances: send stable weight to Laboperator when pressing the physical Print button (driver-sicsserial v2.3.0).
- [Devices] Inateck BCST-50, BCST-52: support for 1D/2D barcode scanners. (driver-barcode-hid v1.4.0).

Changed

- [Devices] Sartorius Cubis MSA, Cubis MSE: rename command `zeroOrTare` to `zero_or_tare` and new dashboard layout (driver-sartorius-sbi v4.0.0).
- [Devices] IKA RET control: new dashboard layout (driver-ika-retcontrol v2.0.0).

Fixed

- [Devices] Sartorius Cubis MSA, Cubis MSE: improve stability and reliability (driver-sartorius-sbi v4.0.0).
- [Devices] IKA RET control: improve stability and reliability (driver-ika-retcontrol v2.0.0).
- [Devices] Büchi R-300, R-200 pro, SyncorePlus: fix bug that prevented driver from starting (driver-buchi-openinterface v1.0.1).

v3.9.0 - 2021-10-28

Added

- [Workflows] Add support for uploading files via the webhook action during workflow execution. The process is tested to be working when uploading files to either s3, or Labfolder, and we expect it to work similarly against any other json-based RESTful API.

Changed

- [API] In preparation for the next major breaking changes for Laboperator v4.0.0, we have started to reorganize our APIv2 endpoints to be more RESTful and to allow finer control over endpoint authorization. Starting from this release, you'll see that some endpoints will respond with a deprecation header.

Fixed

- [Dashboards] Fix some elements in a device dashboard mistakenly disabled on the first page load even when the device is online.
- [Users] Fix missing logout link when logged in user does not belong to any organization.

v3.8.1 (Hotfix) - 2021-10-14

Fixed

- [Deployment] Fix an issue in uploading the release bundle of v3.8.0. The issue is not user facing.

v3.8.0 - 2021-10-14

Added

- [API] The API endpoints now support filtering values of attributes of type "array"
- [Secrets] Allow adding Workflow Step with additional request for access to Secrets
- [Secrets] Allow additional approval for use of personal secrets when Workflow Run are shared between different members of the same organization

Fixed

- [Workflows] Fix table selection in workflow, which was partially broken with v3.6.0 release.

< LAB FORWARD >

v3.7.1 - 2021-09-30

Changed

- [Device Drivers] Change the way drivers are distributed together with the release bundle to prepare for adding support for dynamically defined devices.

Fixed

- [Workflows] Correctly disable some control buttons where clicking them will lead to invalid requests.
- [Workflows] Fix support for storing integer results in a field of type "script".

v3.7.0 - 2021-09-16

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

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

v3.6.0 - 2021-08-18

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.

v3.5.1 - 2021-08-05

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 safing 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.

v3.4.1 - 2021-07-06

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

v3.4.0 - 2021-06-22

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

Fixed

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

v3.3.0 - 2021-06-10

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

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

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

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

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

v3.0.0 - 2021-04-01

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