

Laboperator v4.4.0

Changelog

2022-07-14



# Changelog

### Added

• [Administrations] Add support for registering custom attributes which can be associated with all resources inside collections. These attributes can be used to store organization specific data, and the values will be available for further processing from inside workflows. Which would enable greater flexibility in designing workflows.

### **Fixed**

• [Workflows] Fix issue where webhook response are recognized with the wrong content type, making the data inaccessible from inside workflow scripting

### Added

- [Devices] Sensor (MQTT) from essentim GmbH: new device (driver-essentim-mqtt v1.0.0).
- [Devices] XPR (TCP) from Mettler Toledo: new device (driver-sicstcp v1.1.0).
- [Devices] XSR (OPC-UA) from Mettler Toledo: new device (driver-opc-ua-weighing v1.0.0).
- [Dashboards] Dashboards can now be shared with non-registered users in read-only mode.
- [Workflows] Allow workflow designers to write workflows with webhooks that download a file and save it as an attachment.

#### Added

- [Workflows] Allow workflow designers to write workflows with webhooks that communicate in data types other than JSON.
- [Workflows] Allow workflow designers to access the change reason of field updates in scripting.

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• [Webhooks] Added support for using short internal domain names for approved webhook URLs.

## Changed

• [Audit Trail] Allow users to filter Audit Trail by multiple event types.

### Fixed

- [Devices] VIAFLO from INTEGRA, VIAFLO-4634 from INTEGRA, VOYAGER-4724 from INTEGRA: use latest build dependencies (driver-integra-viaflo v2.1.2).
- [Organizations] Fixed UI bug in user in profiles to correctly display user initials.
- [Deployment] Remove conflicting configuration settings for custom system certificates.

v4.1.0 - 2022-06-02

### Added

- [Devices] Osmomat 3000 from Gonotec: new device (driver-osmomat v1.0.0).
- [Devices] Cedex Bio HT Analyzer (Serial/SiLA) from Roche: commands to control orders and start/stop the device (driver-roche-cedex-serial-sila v1.1.0).
- [Devices] Cedex Bio HT Analyzer [SiLA Client] from Roche: new device (driver-sila v1.3.0).
- [Usability] Support for displaying the application, and to set user preferred language, in French
- [Workflows] Support for querying accessible resources during workflow execution. To achieve this, a new action called "getResources" is added to workflow behaviors.

# Changed

- [Devices] Buddy from bAhead: updated definition with latest SiLA definition (driver-sila v1.3.0).
- [Workflows] When the last step of a Workflow is completed, if the user executing the Workflow does not have the permission to add a step to a dynamic Workflow, then the Workflow will automatically be considered as completed.

### Fixed

- [Collections] Fixed navigation to parent collection in the collection selector being shown when managing resources inside collections
- [Workflows] Fixed error when trying to permanently delete a Workflow Run



### v4.0.0 - 2022-05-20

### Added

• [Devices] UR10 from Universal Robots: new device (driver-ur-dashboard v1.0.0).

### Changed

- [Resources] Archival of resources are replaced with hiding of resources. The changes are
  mostly cosmetic with minimum expected impact on user's ability to manage their
  resources.
- [Devices] R-300, R-220 pro, SyncorePlus from Büchi: simplified driver parameters. An upgrade to this version requires manually updating the parameters. (driver-buchi-openinterface v2.0.0).

### Removed

- [API] APIv1 of Laboperator was deprecated since release of Laboperator v2.17.0 and is finally removed
- [Administrations] Management of user permissions and access to resources via ACL is removed in favor of RBAC.
- [Audit Trail] Activities page is removed in favor of Audit Trail
- [Collections] With the removal of ACL, the ability to review ACL permissions and filter resources based on ACL roles is also removed
- [Connectors] Non-functional attributes are removed from the Connector edit form and info panel.
- [Exports] Support for exporting to remote Network Drive is removed.
- [Organizations] The explicit distinction between Administrator and Member is removed in favor of assigned roles and permissions via RBAC

### Fixed

- [Dashboards] Fixed issue with invalid count of data points in Line Chart elements
- [Exports] Fixed issue with export with sufficiently large amount of data points
- [Workflows] Fixed issue with outdated snapshot observed in workflows which have behaviors written to sequentially update a field and complete substep/step within a single action.