

Laboperator v4.3.0

Changelog

2022-06-30

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# v4.3.0 - 2022-06-30

### 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.

## v4.2.0 - 2022-06-16

## 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.
- [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 setting 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.