



LOKA Device Manager

Release Notes

Version: DM 3.3.0

Date: 2018-07-25

Welcome to the new LOKA Device Manager!

WHAT'S NEW?

- **LOKA Device Manager API** allows third party platforms to access: historical data information from messages and notification; list of entities and entities IDs; users and entities creation; device configuration options, such as notification, operation mode. New API documentation available in a main menu section.
- **Configuration and Management of additional sensors:** we have made available (in the Sensors tab of the Device configuration page) a simple and useful functionality, that enables you to easily add and configure any analog or digital sensor to your LOKA devices. Add a new sensor and its description, port number, type, conversion and unit.
- **Configure notifications for additional sensors.** It is possible to create notifications associated to every sensor individually. So now you can also set notifications for Battery Voltage and even the new ones, if you add a new one.
- **Manage IoT devices other than LOKA:** We'll create a different hardware template, just send us the device information and message details, including: message decoding; sensors; notification sources; configuration of downlink message generation.
- **Data export:** apply filters and export to excel or pdf formats all the information contained in any list (entities, notifications, devices, messages, sensor data, etc);

IMPROVEMENTS

- **User Interface Review** of the whole platform, turning it into a Device Centric Experience:
 - Menu:
 - New icons
 - Fixed position when scrolling vertically through the pages
 - User account menu
 - New and fun standard user icon
 - Clickable content: you can now click on the device, entity, etc, and get direct access to the information you want, without needing to search for it in the menu lists.
 - Dashboard:

- Favorites: select your Favorite devices, so you can access them easily in your dashboard - either in the Device list, or in the location map.
- The communication status widget now displays the number of devices and messages, not just percentages.
- New device list with device status information tabs: Favorites, Online, Pending, Offline, Not activated, Pending update
- Time filter removal
- Removed message report list
- Notifications list: when you click on to get more details on geofencing notifications, it presents a map showing the device position
- New sensor and information graphs: Location Reset trigger, Periodic location resend.
- General Info now displays the configuration reported by the device.
- New Saved Config tab, with the selected/saved Operation Mode and parameters.
- Entities:
 - Entity menu option: in the entity list, the main entity is now displaying the total number of devices and users from all its sub-entities.
 - Entity dashboard: added new device profiles list, device list, and users that are associated to the entity. Message report list has been removed.
- **Reporting:**
 - Filter by device profile
 - New message report tab, to filter by entity and date/time
- **Enhanced Geofencing** notifications configuration:
 - When creating a new geofencing notification, the map opens up in the country where the user is located in.
 - Search by address: easily find the address you want, and define the geofencing area exactly where you need it, without having to navigate the map.
 - New buttons: Navigate and draw shape
 - New Erase geofencing area button, while you are still editing.
- **New email notification design**
- **Devices bulk provisioning and editing.**
- **New device configuration options:** new GPS enabling option, for LOKA GPS devices; new Movement sensitivity configuration option.

OPERATIONS

- **Unlimited email notifications:** We have upgraded our email server provider, meaning we are now offering unlimited email notifications.