Platform Changelog

Backend

Changelog

Application: Lobaro Backend

v1.92.0 - 2024-02-02

Added

- mbus Lib v1.6.2

Changed

- on shutdown after Otto infinity loop input data are logged to enable debugging.

v1.91.1 - 2024-01-29

Fixed

- coap handler: binary firmware updates total calculation offset of 1 fixed

v1.91.0 - 2024-01-31

Added

- Filter for default columns in device table
- binary firmware files over coap now have address query Param

v1.90.0 - 2024-01-26

Added

- Basic support for binary firmware files over coap, e.g. for modem firmware updates

Changed

- DeviceType Import: current organisation is now preselected

Fixed

- Firmware Cache removes file when deleted.

v1.89.0 - 2024-01-22

Added

- Platform can now receive lobaro WMBUS Gateway uploads over MQTT

v1.88.2 - 2024-01-19

Fixed

- Issuses with the Lansen gateway information (MQTT topic LAS/W/I)

v1.88.1 - 2024-01-19

Changed

- Device Type Selectors now can display up 25 matching device types
- Search for device types now also looks for device type ID

v1.88.0 - 2024-01-16

Changed

- updated to GoLang v1.21

Added

- Platform can now receive Lansen WMBUS Gateway uploads over MQTT

v1.87.1 - 2023-12-19

Fixed

- Missing store in context of async integrations

v1.87.0 - 2023-12-19

Changed

- Lobaro wMbus Api v1.5.14
- org-admins can now also create, reschedule and delete downlinks for devices in their organisation

v1.86.0 - 2023-12-14

Added

- Allow usage of shorter default RealData keys for parsing appropriate wMBus telegrams

Fixed

- Creating new hardware for a device type that is private was not possible

v1.85.0 - 2023-12-12

Changed

- Lobaro mBus Lib v1.5.13

Fixed

- When importing a device type the data table config was set as the device table config

v1.84.2 - 2023-12-11

Changed

- JSON Logging Environment variable is now: `LOB_JSON_LOGGING`
- Also use structured logging for first line of log output when enabled

v1.84.1 - 2023-12-11

Note

- Broken release!

v1.84.0 - 2023-12-07

Added

- Device Type Config Properties can be reordered
- Tags can be searched in the Device page
- Server logging in JSON format

Fixed

- DeviceDetailPage link to devices page in header fixed
- GraphQL Broken escaping for field value in custom filters
- Broken Top Navigation after login/logout/user change

v1.83.0 - 2023-12-04

Added

- Czech language
- Device Type Import

v1.82.1 - 2023-11-9

Fixed

- Fixed error on GQL Device endpoint for devices that are not attached to a organisation

Changed

- Suborg Statics and Page are no longer shown in Orgs without suborgs/the right to have suborgs

v1.82.0 - 2023-10-24

Added

- Device Usage Statistics can now be closed in an accordion with a persistant state

v1.81.2 - 2023-10-23

Fixed

- Fixed view downlink list was not possible when org_admin was viewing devices in a suborg

v1.81.1 - 2023-10-08

Fixed

- Fixed statistics now include devices from parent and sub orgs
- Fixed a bug where device data could not be sorted by field
- Updated permissions to allow admin, orgAdmin and deviceAdmin to create device downlinks
- Fixed a bug where searching devices via their comments failed when the device comment was used to store id like strings (e.g. serial numbers)
- Fixed a bug where the test input of a device setting did not show the latest device data and did not update after an uplink was simulated
- When paginating devices that have no last received date, an arbitrary order (by internal id) will be used to preserve the pagination order

Added

- Added "Organisation" selection to Device Settings Page

v1.81.0 - 2023-10-02

Fixed

- fixed creating new users as non-admin, where a maxUsers limit was falsely shown to be reached
- fixed updating the maxUser limit of an organisation
- fixed a typo in the device-type copy resolver, that copied the 'data table config' into the 'device table config'
- fixed a bug where subOrgs could not be displayed when an admin selects subOrgs in the devices page
- fixed typos in german translation

Added

- REST Endpoints for http integration management
- Inform user about amount of ignored keys when importing from exchange platform

Changed

- REST API: added panic catching middleware with extended logging on rest API handlers.
- create a device tag when focus is lost on the device/settings page

v1.80.3 - 2023-08-19

Fixed

- Allow org-admin to switch bach to own base organisation

v1.80.2 - 2023-08-18

Fixed

- typo that lead to error on devices Page

v1.80.1 - 2023-08-18

Fixed

- organisation edit in device settings
- admins impersonating users can have problems with no longer assacibile scope for devices set
- error on wmbus key edit.

Changed

- DeviceType Parser: Removed feature for "default" selection

v1.80.0 - 2023-08-15

Added

- Example configuration is automatically generated with comments and default values
- Device import on Devices Page in organisation
- Configuration parameters for CoAP and CoAPs ports
- CompactFrame Table: cut Values decimal places to exponent precision
- Copy DeviceType feature

Changed

- wMbus AES Keys can now be displayed with masked middle
- Devices Pages saves scope and selected device type in local storage
- Removed unused components like customer specific prototypes

Fixed

- CertEnforceDtls only blocks requests without cert
- fixed some frontend issue with wmbus key import from key exchange platform

v1.79.1 - 2023-07-14

Fixed

- Org Admin can access device page

v1.79.0 - 2023-07-13

Added

- Bulk operation supports to change device organisation
- Device Table can now display devices from scope: Organisation, Organisation With Suborgs and Global
- search for empty meterId and manufacturer in WmbusKey Table
- added is isnull filter for "is null" and "is not null" searches in filter API/GQL-filter

Changed

- Only admins can change the address of existing devices
- Updates wmbus parser to v1.5.12 to fix parsing of Zenner invalid values

v1.78.1 - 2023-07-05

Added

- ATTENTION: Contains long running DB transformation (on startup)

Fixed

- Nats monitoring endpoint was not working
- Properly handle server shutdown, do not hang up
- Start monitoring immediately after startup and do not wait 30 seconds

v1.77.0 - 2023-06-29

Added

- device certificates can now be deleted by admins/orgadmins/device-admins
- Device DTLS Certs can now be deleted by admins, org-admins and device-admins
- UsageStatistics Cron worker now also reports into the CronLog.

Changed

- Actility datasource now uses network-server tokens, disabled old datasource concept in apps
- Update mbus parser to v1.5.10 to fix compact profiles with invalid values

v1.76.0 - 2023-06-22

Added

- device usage Statistics

Changed

- retry mechanism for configuration downlinks on coap endpoints

Fixed

- dont display Hardware Activation Link under "Ogranisation" when Featureoggle is disabled
- routing for Hardware Activation
- browser back button on pages with redirects

v1.75.4 - 2023-06-13

Added

- helpfull error message on failed wmbus key imports

v1.75.3 - 2023-06-06

Added

- wmbus LIB v1.5.9
- DbStats for prometheus metrics

Fixed

- detail pages in Configuration now also highlight the correct navigation item
- missing edit button on max Sub Orgs for admins of Parentorganisation

v1.75.2 - 2023-06-02

Fixed

- cpu usage statistics for prometheus metrics

v1.75.1 - 2023-06-02

Added

- cpu usage every 10sec sampled for prometheus metrics

v1.75.0 - 2023-06-01

Added

- Monitoring Service with host stats for Prometheus Metrics

v1.74.0 - 2023-05-31

Added

- Key import from Key Exchange Platform

Fixed

- prohibit wmbus_key manufacturer entry to become empty string instead of null

Changed

- Update to Go 1.20
- extend coap/coaps prometheus monitoring

Fixed

- error page on password reset

v1.73.0 - 2023-05-18

Added

- Lobaro Mbus Lib v1.5.6

Fixed

- SensusRF Keys were not found on parsing in Key Store

Change

- move from github.com/dgrijalva/jwt-go to github.com/golang-jwt/jwt
- removed no longer used last Keycloak auth features

v1.72.0 - 2023-05-16

Added

- SubOrganisations in tenant management
- API Endpoints for deletion of Devices ParsedData and SensorData

Fixed

- Configuration Area: Broken Firmware Upload Form
- navigation bar is not shown after login

v1.71.9 - 2023-04-17

Changed

- Update wMbus Parser to v1.5.5
- remove broken DeviceTable Edit from Device Table Page
- Using "Clear" on Table Config editor now clears config but doesn't save clear action directly

Fixed

- Search for data table fixed when searching for a prefix e.g. 'my prefix*'
- Format errors in logs
- Hardware Activation detail page was not loading
- Create hardware activation
- Create device type without Organisation

v1.71.7 - 2023-04-05

Changed

- removed sensitivity in wmbus key import table search

v1.71.6 - 2023-04-05

Fixed

- unneeded re-renderings and double query execution on Data Table

v1.71.5 - 2023-04-04

Fixed

- DeviceType Parser in Device Parser Editor

v1.71.4 - 2023-04-03

Fixed

- mixups in Parser Editor
- Path problems in configuration area that lead to error page
- missing navigation highlighting

v1.71.3 - 2023-03-30

Fixed

- error on search for Wmbus_Keys with long Sensus Device Id.

v1.71.2 - 2023-03-28

Changed

- some more improvements for wmbus_key refactoring

v1.71.1 - 2023-03-27

Added

- update to wmbus Lib v1.5.4
- Additional saftey in wmbus_keys transformation

v1.70.2 - 2023-03-19

Added

- Dragino TCP Endpoint for NB-IoT at port 5600
- CoAP .well-known/core endpoint

Changed

- wMbus API parameter "ident" renamed to "indent" as it was meant to be
- removed bloated debug log that was introduced in v1.61.7

v1.70.1 - 2023-02-15

Added

- wmbus LIB v1.5.3

Fixed

- out of index error in parser for lansen v3 co2 sensors

v1.70.0 - 2023-02-01

Added

- wmbus LIB v1.5.2

v1.64.1 - 2023-01-30

Fixed

- race condition in HTTP integration that lead to "context canceled" before msg was published over http

v1.64.0 - 2023-01-17

Changed

- MBUS Lib updated to v1.5.1
- HTTP integrations now run asynchronous in background
- CompactFrame now uses EU Date Format.

Fixed

- long running http integration blocks COAP call
- white labeling on swagger API documentation improved

v1.63.0 - 2022-12-07

Added

- wmbus LIB v1.5.0
- CompactProfile Support

Changed

- Domain Model endpoint meterData will work with empty body and use default Configuration from mbus lib

Fixed

- missing fields in Device Export

v1.62.1 - 2022-11-25

Added

- Timezone feature for date Handelbar helper
- Support TimeString and Epoch in Handelbar date helper

v1.61.7 - 2022-11-23

Fixed

- fixed mbus parser error on to short key ids in organisation key store.

v1.61.6 - 2022-11-23

Fixed

- Out of Index error on humanize of Lansen Co2 Meters with failed decryption.

1.61.5 - 2022-11-18

Fixed

- moved lobaro-cron-validate dependency from github to npm repo
- DeviceConfig: lobaro-cron-validate to support L and W (as Lists) on

v1.61.2 - 2022-11-15

Added

_ wmbus LIB v1.4.2

- wmbus: Lansen Co2 Sensors added DB Ambience level to DomainModel
- meaningful error on decryption failure for DomainModel

Fixed

- DomainModel: fixed missing MeterId for Multisensors (in specific: Lansen CO2)

v1.61.1 - 2022-11-04

Added

- wmbus: Lansen Co2 Sensors added DB Ambience level to DomainModel

Changed

- wmbus Parser Lib updated to v1.4.1

v1.61.0 - 2022-11-04

Added

- wmbus: Subunit is now displayed for wmbus telegrams
- wmbus: Lansen Co2 Sensors are now supported by he DomainModel

Changed

- wmbus Parser Lib updated to v1.4.0

Fixed

- wmbus: SubUnit and Tariff

v1.60.0 - 2022-10-13

Added

- CONFIG CHANGES FOR DTLS CERTS NEEDED (see changed)
- Mqtt Integration now also displays the publishInformation for the last execution where an error occurred
- Cron validation support for: Last Day Of Week (L for Weekday), Nearest Week Day (W for weekday param), Last Day Of Month (L and L-x for day of month param)
- support for raw downlinks over coap to Lobaro NB-IoT Devices
- Link Device Type in Device Header (on Device pages) with Device Type page
- Device Bulk operation: Export Hardware csv for devices

Changed

- wmbus Parser Lib updated to 1.2.3
- removed config Value featureToggle.dtlsSecureCoapServiceEnabled
- SecureCoapService is now started when server.dtlsConfig.dtlsCertDir and server.dtlsConfig.dtlsCertDir are set
- Removed server.dtlsConfig.dtlsCertDir and server.dtlsConfig.dtlsCertName no longer have default Values

Fixed

- double 0x-prefixon wmbus Device Type at Application Layer for long header

v1.59.0 - 2022-10-05

Added

- Rest API: update Device
- Fields to copy&paste GPS location for devices

Fixed

- MQTT Integration UI: fix empty string displayed as QosByte instead of 0
- MQTT Integration UI: edit on Retained Flag not saved correctly

v1.58.1 - 2022-09-30

Fixed

- GQL Schema for build

v1.58.0 - 2022-09-30

Added

- Added QosBytes and retained Flag to MQTT integrations

Changed

- DeviceType "makePrivate" now sets Org automatically if no org is set on deviceType

v1.57.0 - 2022-09-23

Added

- delete device endpoint in REST API
- org bulkoperation: change devicetype

Fixed

- CSV-Export of Devices from DeviceTable had no access to device properties
- Org-Admin cant edit DeviceType Parser and Tables of own deviceType (private)

v1.56.0 - 2022-09-20

Added

- wmbus key store can now contain MFields as "Meter Id" so the key is used for all devices of a manufacturer

Fixed

- wmbus key import from csv destroyed entrys with "*" als Meter Id
- removed Unknown property '_grid' for div component in Grid Component because it caused react/no-unknown-property rule to fail builds

v1.55.0 - 2022-08-09

Added

- ATTENTION: Contains DB Transformations
- Display Telegram Types on uplinks
- more translations

Changed

- sharped private device types
- unique Device Addr (DB transformation can interrupt startup on failure!)

v1.54.1 - 2022-08-09

Added

- configurable ConnectionPool limits for Gorm DB Connection
- added LastError Information for HTTP integrations

v1.54.0 - 2022-08-09 [YANKED]

Added

- configurable ConnectionPool limits for Gorm DB Connection
- added LastError Information for HTTP integrations

v1.53.1 - 2022-08-05

Changed

- Updated mbus Parser to v1.2.2
- mbus Parser: Support for wired M-Bus Headers
- mbus Parser: Support for Enhanced Identification Block

Added

- MQTT Integrations can now listen for downlinks over MQTT
- Handlebars "replace" helper
- Handlebars config helper
- Replay Device Data feature

Fixed

- org-admins can create password reset links and change pws of users (in same org)
- org-admins can send password set emails for users (in same org)
- fixed redirect on user creation in organisation menu

v1.52.2 - 2022-07-28

Changed

- also sort devices table by deviceType on "last received"

v1.52.0 - 2022-07-25

Added

- Chirpstack join info as uplink
- "in" operator for filters (text elem in array)

Fixed

- Filters for the Devices Table from the Device Table Configuration of DeviceTypes
- Import of big hardwareCSV files

v1.51.1 - 2022-07-04

Added

- max User Limit for organisations (first steps)
- lorawan downlinks

Changed

- API Tokens now can have the Roles Device-Admin and Org-Admin.

Fixed

- removal of device ConfigValues removes them from the initial config also
- base64 encoded telegrams are correctly handeled by the frontend now

v1.49.0 - 2022-06-20

Added

- config values that are not part of deviceType schema can be removed from device

Fixed

- wmbus Parser page: Base64 telegrams are now converted to base64url to fix parsing on base64 telegram with +,/ and =
- broken password change on password change page
- password could get broken by Ampersand on transport

v1.48.0 - 2022-06-15

Added

- org admins can create and manage users in their organisation

Fixed

- Firmware Management page: missing refetches, unwanted uuid in file name is no longer added

v1.47.0 - 2022-06-13

Added

- Bulk creation of Downlinks for Devices.
- Firmware File Management (upload/deletion..) page for Platform Admins
- Api Endpoints for device and user creation

Changed

- Selection box at top of Table now always adds all unmarked elements to exiting selection

v1.46.2 - 2022-05-18

Fixed

- Fix blockwise transport with coap server v2.5.0k

v1.46.1 - 2022-05-18

Changed

- updated mbus parser for MüllerRF bugfixes

v1.46.0 - 2022-05-18

Added

- parser support for "mbus" and "MüllerRF" frames

v1.45.2 - 2022-05-13

Fixed

- Blockwise CoAP upload by rolling back to coap server v2.3.0

v1.45.1 - 2022-05-11

Added

- Added gzip compression support to REST API and GraphQL
- Allow integrations to access device Serial, Id, Name, Addr, and OrgId in URL / Topic

v1.43.2 - 2022-05-09

Changed

- increase default and max pagination limit to 100.000

Fixed

- csv download uses pagination

v1.43.1 - 2022-05-08

Fixed

- fix localization files path

v1.43.0 - 2022-05-06

Changed

- enforce max Page size of 1000 items
- use of default page size when no pagination config is supplied on request

v1.42.0 - 2022-05-05

Added

- language files will be loaded from filesystem on startup

v1.41.2 - 2022-05-04

Fixed

- api param `ident` corrected to `indent`

v1.41.1 - 2022-05-03

Changed

- update mbus lib to fix parsing of invalid and negativ BCD numbers

v1.41.0 - 2022-05-02

Added

- pprof endpoints

Changed

- pass context of gql query to gorm for big querys so gorm can cancel execution in ctx.Done
- updated GqlGen to v0.17.5
- Log Warning on querys with more than 10.000 results
- Error on Querys with more than 100.000 results

Fixed

- Missing page parameter in initial query org/device/parsedData
- high memory consumption during CoAP fw update

Added

- added ident param to endpoints of REST API

v1.40.1 - 2022-04-28

Added

- added ident flag for api/mbus

Fixed

- frontend crash on device tag edit

v1.40.0 - 2022-04-28

Added

- DatasourceString so the technical source of a Uplink can be identified
- Users can be deleted by admins

Changed

- Org is now required on user generation
- improved space for dropdown selection in user creation modal

v1.39.0 - 2022-04-25

Added

- DTLS: configure if a device can fallback to unsecure coap in frontend
- trim white spaces in config values

Changed

- new mbus Parser Lib version (1.0.0) with fixed Storage Numbers

v1.38.0 - 2022-04-25

Added

- roles field in user creation modal

Changed

- login is set to email address for new users
- Change color of admin role pills to red background
- Fallback to nonsecure DTLS can be allowed for device

Fixed

- scrollbar for org chooser in user creation modal is presented for long org lists
- DTLS: Lost updates on device (config/properties) for all Messages beside the last one on dtls connection

v1.37.0 - 2022-04-21

Changed

- update CoAP implementation to v2.5.0
- adjusted flight time for dtls handshake

v1.36.0 - 2022-04-20

Added

- basic prometheus statistics for GraphQL API

Changed

- updated PION DTLS to v2.1.3 to fix potential deadlock bug

v1.35.0 - 2022-04-19

Added

- Added TLS support for MQTT integrations
- Allow Variable Substitution in MQTT Topic

Changed

- Update to GoLang 1.18

Fixed

- MQTT publish leads to DB update error without information

v1.34.0 - 2022-03-29

Changed

- make Database sslmode configurable

Fixed

- improved cron evaluation

v1.33.1 - 2022-03-24

Changed

- removed possible logging of Auth Header at TTN endpoint

Fixed

- look in to forwarded for Header Entry for mbus API requests IP ratelimeting

v1.33.0 - 2022-03-23

Added

- count Access by IP on mbus API
- monitor push integrations (mqtt/http) with prometheus
- favicon can be configured in branding configuration
- Device Config Form: config values with type CRON are now validated an error displayed on invalid crons
- Translate hardcoded column names in global "Data" table

Changed

- distinguish timeout and error returned by parser in parser monitoring
- removed AppLauncher in Top Navigation

v1.32.1 - 2022-03-04

Changed

- Change DTLS config to request Extended Master Secret, instead of requiring it.
- Wrap Pion-Logger to Logrus, so that messages from DTLS-lib show up in log.

v1.32.0 - 2022-03-01

Changed

- COAP FW update: Use file table to look up files instead of metadata from filesystem

Added

- Prometheus statistics for COAP Endpoint Runtimes and JS Parser Runtime
- role "monitoring" protect prometheus endpoint with auth for admin or monitoring role

Fixed

- crash on sort click in Tables without default sort (data table)
- DTLS parse EUI64 from device if EUI64 URN is presented instead of fail because of wrong IMEI URN

v1.31.0 - 2022-02-17

Added

- new mbus Parser Lib Version can parse EiElectronics Smoke Detector HeadStatus content
- On Panic in go-coap handler routine give Internal Server Error to client instead of killing the routine

Fixed

- sort no longer breaks on multiple change of sort direction

Changed

- Logg "Handle CoAP request" only as Debug because it spams the log

v1.30.0 - 2022-02-08

Changed

- Updated to Go lang 1.17.6
- Updated gqlgen and some other dependency's for Go Lang 1.17 update

v1.29.2 - 2022-02-07

Added

- Show number of devices in organisation

Changed

- CSV Imports (Keys, Hardware, Config Values) now skip empty lines in the csv file
- Devices in Organisation Device List are now sorted by Last Received (descending)

Fixed

- fixed bug that prevented admins to see the overview of devices without an organisation
- CronLog issues
- sort in tables never sorted descending on default sort

v1.29.1 - 2022-02-02

Added

- API Endpoint for MeterReading Domain Model

Fixed

- Link to devices Types from Admin hardware Page

1.29.0 - skipped due to problems with build

v1.28.1 - 2022-01-14

Added

- Http Integration: Validate Token and add hint if "Bearer " needs to be removed

Changed

- remote device Config: truncate Spaces on Import from CSV

Fixed

- even admins where permited to update global device types

v1.28.0 - 2022-01-12

Added

- array Filter Operators for GraphQL Querys with filter added
- schedule uplink button at top of device config table
- REST API: Admin Endpoints for API Token Creation and Deletion
- REST API: GetDeviceDownlinks

Changed

- only admins can see admins in organisation user List

Fixed

- DTLS COAP: Fixed blocked accept() on dtls Listener after connection close by Handshake timeout and use of Multiple Threads.
- Filters where no longer applied after table page was changed
- show usefully hint instead of JS error when user opens detail page of non exiting device or device he is not allowed to inspect
- DeviceType Config Properties: Display Name no longer marked as required
- UpdateDeviceType bug fixed: Orgadmins cloud not update private Device Types
- wrong and annoying autofocus in downlink editor.

v1.27.2 - 2021-12-16

Added

- 25h caching for Firmware files

Fixed

- SensusRF Ids will no longer spam the log as "invalid mbus id"
- Housekeeping: fixed logging that can lead to nil pointer dereference
- wmbus Data fixed some ugly UI case with missing new line
- Integration Filters with empty Device Type List displayed all Device Types in frontend

v1.27.1 - 2021-12-02

Fixed

- Housekeeping changed wrong DB Column Types in CronLog Table

v1.27.0 - 2021-12-01

Added

- Added Housekeeping for SensorData and ParsedData

Changed

- JS Parser timeout default increased to 250ms and timeout is now configurable.

Fixed

- Hadware Activation: correction of initialConfig=null handling

v1.26.1 - 2021-11-30

Added

- Undocumented REST endpoint to schedule downlinks POST /api/devices/{devId}/downlink?type=raw

v1.26.0 - 2021-11-30

Added

- Support for Tekelek downlinks via TCP/IP

v1.25.0 - 2021-11-15

Added

- Support to filter array fields from REST API e.g. devices by tags

v1.24.0 - 2021-11-12

Added

- Filter for MQTT Integrations

Fixed

- Fix TTN Integration Base64 decoding

v1.23.0 - 2021-11-04

Added

- Cert registration for Lobaro Devices
- MeteringData for wmbus devices

v1.22.3 - 2021-10-15

Added

- wmbus: Display Decrypted Raw Body on telegrams where Body can not be parsed yet

Fixed

- Device Configuration CSV Import: Fixed that Header Column was also imported as value

v1.22.0 - 2021-10-11

Added

- Reschedule downlinks
- Deletion of queued downlinks

Fixed

- Wrong Regex prevented to add SensusRF keys with SensusRF meterId.

v1.21.0 - 2021-10-11

Added

- New Role "Device Admin" that is allowed all operations at devices of his organisation
- Descriptive Name Column for Device configuration properties
- Feature Toggle to configure if wmbus Parser API is public

- Enabled users to change the language manually in frontend
- Admins can create Downlinks with arbitrary JSON Data content.

Changed

- show more details about messages that cant be parsed (header/payload unparsable)
- enhanced sftp Integration logging

Fixed

- fixed some small UI details
- Device -> Settings -> Parser displays the parser correctly again

v1.20.0 - 2021-09-30

Added

- wmbus keys CSV import: hints and example file
- SFTP Integration: Group By Device Tags
- wmbusParser Api Tab Feature Toggle

Fixed

- Use of Filter and Sort in Parsed Data Tables could lead to lose if Filters
- some translation errors (DE Translation)

v1.19.5 - 2021-09-28

Fixed

- missing german translations
- Device config cancel button behaviour
- API authentication for a customer specific endpoint

v1.19.4 - 2021-09-24

Added

- translation for mouseover text on battery symbol

Changed

- User tables now contain the list of roles given to the user

Fixed

- CSV import of wmbus AES Keys

v1.19.3 - 2021-09-23

Added

- Long header information are now displayed in wmbus detail component
- feature toggle: hardware activation
- header column in config value csv import is now optional by user choice

Fixed

- bugs that lead to keys missing after key import from csv

v1.19.2 - 2021-09-20

Changed

- Qundis Proprietary telegrams are now marked as such

Fixed

- Data Tables now show BodyParseErrors on wmbus Detail component

v1.19.1 - 2021-09-19

Added

- Battery Symbol in Organisation "All" Devices overview

Fixed

- bugs on sftp integration (front and backend)

v1.18.3 - 2021-09-13

Fixed

- fixed File upload in GQL (organisation Logo and so on...)

v1.18.2 - 2021-09-09

Fixed

- organisation key store check for App and Link Layer IDs on key search

v1.18.1 - 2021-09-09

Fixed

- Mode 7 Bug with short header fixed

v1.18.0 - 2021-09-07

Added

- Column filters for tables (text and boolean)
- Admin area: Hardware Battery page (vbat table)

Changed

- sort/filter: dots ons property names can now be protected by quotes

Fixed

- wahr/falsch translations in DE where mixed up

v1.17.4 - 2021-09-01

Fixed

- removed broken Host/URL/Ip parsing in Sftp integration.

v1.17.3 - 2021-08-31

Fixed

- wrong port tried by sftp integration

v1.17.2 - 2021-08-30

Changed

- added some missing translations

Fixed

- auth failure for actility

v1.17.1 - 2021-08-30

Changed

- Reworked Parser Device.getConfig

v1.17.0 - 2021-08-30

Added

- Localisation Framework added to code
- German localisation added

Changed

- Old Device Config is now accessible in the Parser

Fixed

- Error on update of SFTP Integration fixed

v1.16.0 - 2021-08-18

- JSParser: Device Name, Address, Serial and Tags are now accessible.

v1.15.2 - 2021-08-18

- createMQTTIntegration fix ClientId in username

v1.15.1 - 2021-08-16

Added

- Device Config: Import Lists from CSV
- Added Rest Admin Endpoints

Changed

- Added more options for selectable CRONs in remote config

v1.14.1 - 2021-08-03

Fixed

- nil pointer dereference bug on http Integration

v1.14.0 - 2021-08-02

Changed

- Gorm update

Added

- Added Support for Compact Telegrams without DifVif FormatFrame
- Device Bulk Edit: Devices Org can be edited to no Org.
- DTLS Support for NB-IoT Devices over COAP
- Info Endpoint
- Health Endpoint added
- Tekelek devices get the suggested answer.

Fixed

- Error on HTTP Integration Edit without Auth.
- Crash on HTTP Integration with nil response from HTTP lib.
- Device Bulk Edit: Frontend crash when device without Org is edited.
- Security issue in Rest API fixed.

v1.13.2 - 2021-07-09

Added

- Tekelek Device Support on TCP connection added. (Default port: 54345)

Changed

- search for devices now considers serial

Fixed

- some drone issues

v1.12.3 - 2021-07-02

Change

- dont check if dev exist for EUI assignment.

v1.12.2 - 2021-07-02

Changed

- updated Lobaro mbus Parser Lib to new Version

Fixed

- error on hardware import without org fixed
- wrong visual representation for device config values of type ByteArray and value null

v1.12.00 - 2021-06-15

Added

- Tagging for Devices

v1.11.17 - 2021-06-14

Fixed

- restart Platform on service crash (like coap service and so on)
- TTN: Fix on TTN User Agent version mapping
- log config paths, name and type to be loaded

v1.11.16 - 2021-05-26

Added

- validate Device config Params based on Data Type in DeviceType Schema

Fixed

- ByteArray Config Values of NB-IoT Devices are now displayed in Hex (and not in base64)

Changed

- DeviceTypes can now be created by users.
- Enabled users to share DeviceTypes with all organisations (public/private DeviceTypes)
- wmbus Telegram Field picker for Data Table Config
- Table preview in Data Table Config

v1.11.12 - 2021-05-11

Added

- TheThingsNetwork V3 is now supported.

v1.11.11 - 2021-04-26

fixed

- integrations now forward all parser outputs (not only the last)

v1.11.10 - 2021-04-23

Added

- Always decreypt PulseRf devices

Changed

- new Time Selection UI Element

v1.11.09 - 2021-04-xx

Added

- user list is now sortable by different values (default: lastLogin)

v1.11.8 - 2021-04-15

Added

- Added first version of SFTP csv export.

Changed

- display table filter by default
- filter for data of last 90 days by default

Fixed

- fixed some issues with the time filter in the Data Tab.

v1.11.6 - 2021-03-31

Changed

- Tableconfig Data Tables: Values can now be configured to be part of the csv export but not to be shown in the table.

v1.11.5 - 2021-03-22

Added

- Allow deletion of Properties from Device.
- Allow org Admins to delete device Data.
- Activation Page with all devices of organisation added.

Changed

- to hex parsing for byte fields at coap endpoint deactivated for further fixing

v1.11.4 - 2021-03-16

Added

- Devices which have an DevEUI Assignment connected to its address now display the EUI in ther detail Headers.
- COAP Messages: byte fields in payload are now converted to hex instead of base64.

Changed

- (wmbus)Key import from csv now pads to short keys with leading zeros
- trim whitespaces on config values so they can no longer be added accidentally

Fixed

- corrupt cache.bin no longer crashes service on startup
- org-admin are now allowed to see users in org

v1.11.0 - 2021-03-03

Added

- Frontend is now delivered by lobaro backend.
- Support for NB-IoT Gateways receiving Data over lorawan with DevEUI instead if IMEI as used Address
- NB-IOT wmbus gateway devices will now receive lorawan messages also in the Device created with the IMEI as address

v1.10.7 - 2021-02-26

Changed

- Display Error texts instead of error mask for SensusRF

v1.10.6 - 2021-02-18

Added

- Support for Chirpstack Version: 3+ Api
- Chirpstack v3+ protobuf support

Fixed

- SensusRF Padding Problem for long Serials
- fixed Bug in unconfigurable DevEUI Blocks

v1.10.2 - 2021-02-13

Fixed

- Display Meterdevice ID and Error Text for SensusRF parsing run without matching key

v1.10.1 - 2021-02-12

Added

- Registry for Lobaro (Device)-EUIs added

Changed

- Userlist search now also includes Organisation Name
- Unused Firefly and PackageRoute Stores removed
- Unused columns and indexes removed
- Index unification over Platform instances

Fixed

- fixed Bug preventing to delete Organisations with attached mbus keys

v1.10.0 - 2021-02-08

Added

- Integrate SensusRF parsing into wmbus API
- Link parsed data with uplinks

Changed

- wmbus Parser now also supports Base64 input

Fixed

- Improved authentication role checks

v1.9.2 - 2021-01-25

Added

- Serial Numbers are now imported from hardware csv and can be seen in the platform.

1.9.1 - 2021-01-15

Fixed

- mqtt service startup failure

v1.9.1 - 2021-01-13

Added

- Endpoint for Loriot LoRaWAN Network Server at /api/loriot/data
- Configuration for server.dataDir (Default: './data')
- Branding configuration: The frontend only shows customer brand specific links, logos etc.

Changed

- Parser cache is persisted regularly (60 seconds) and on graceful shutdown
- Parser cache is loaded from file on startup
- Parser cache file is located at <server.dataDir>/parser/cache.bin
- From <server.dataDir> dir only '/app' and '/org' folders are public via HTTP to avoid leaking other data files like the parser cache

Fixed

- Server crash related to MQTT Publish Integration

v1.8.7 - 2020-09-29

Added

- last login field for user

Fixed

- Server now using CoAP port from config
- Server does depend require Keycloak during startup

v1.8.5 - 2020-09-08

Fixed

- Deduplication of CoAP messages for blockwise requests

v1.8.4 - 2020-09-02

Fixed

- Index row size for device textsearch was too big

v1.8.3 - 2020-08-28

Added

- REST API to update device configurations: /api/devices/{devId}/config
- REST API to fetch all parsed data of all devices inside an organisation: /api/devices/parsed-data
- HTTP Integration now supports URL Variable substitution for the device ID via {device.id} and data via {data.some.value}
- Internal API and Schema for integration input filters
- BasicAuth credentials for API Tokens as alternative authorization mechanism in the REST API

Changed

- Update to latest version of mbus parser to fix description issues with some telegrams
- Drop unused database tables and APIs from legacy projects

v1.7.0 - 2020-06-04

Added

- Allow sending user invitation mails with password reset link
- Allow user to restore a lost password
- GraphQL API: Devices can be filtered by DeviceTypeId
- Verify that server.frontendUrl is set in configuration
- Add TTN REST Endpoint /api/ttn/data

Changed

- Prevent spaces in device addresses

v1.6.0 - 2020-04-09

Added

- Allow org-admin to edit wmbus Keys
- Allow org-admin to upload organisation logos
- Documentation for REST API endpoint `/api/devices`
- Parser: Record.getReceivedAt() to access the uplink message received_at date

Changed

- Chirpstack device synchronisation reports more details

Removed

- Gateway entity that is no longer used
- Hardcoded MQTT publishers that are no longer used

Fixed

- Allow to remove App in device via GraphQL API
- NB-IoT Data is saved for all matching devices, not just one
- Downlink messages created_at was set to null after update
- Allow to update config values that are not defined in Device Type
- Allow org-Admin to edit wmbus Keys

v1.5.0

Added

- Synchronization of devices with Chirpstack

Frontend

> ⚠ The Frontend was moved into the Backend. Please see Backend Changelog for more recent changes.