Wanesy Management Cockpit
Release note of version 4.6

V1.0 – April 10th, 2024

1. **New features**
   a) Cellular information
   b) Gateway KPI – Backhaul consumption
   c) Gateway KPI – SF distribution
   d) Show & hide columns
   e) Enhanced user management
   f) Other features & improvements
2. **Restrictions solved**
3. **Constraints and restrictions**

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1. NEW FEATURES

NEW FEATURES / Cellular information

- **Adding cellular information in gateway overview:**

  - **IMEI**

  - **ICCID**

  - **If a connection is established:**

    - **Attached Network (4G, 2G or LTE)**

    - **Signal strength (in percentage)**

    - **Mobile Country Code (MCC)**

    - **Mobile Network Code (MNC)**

    - **Access Point Name (APN)**

    - **Cell identifier**

    - **Location Area Code (LAC)**

The cellular information may take up to 48 hours to appear in the interface (corresponding to the delay of reporting by the gateway)

NEW FEATURES / Cellular information

- **Adding IMEI & ICCID in gateways list, with filtering option:**
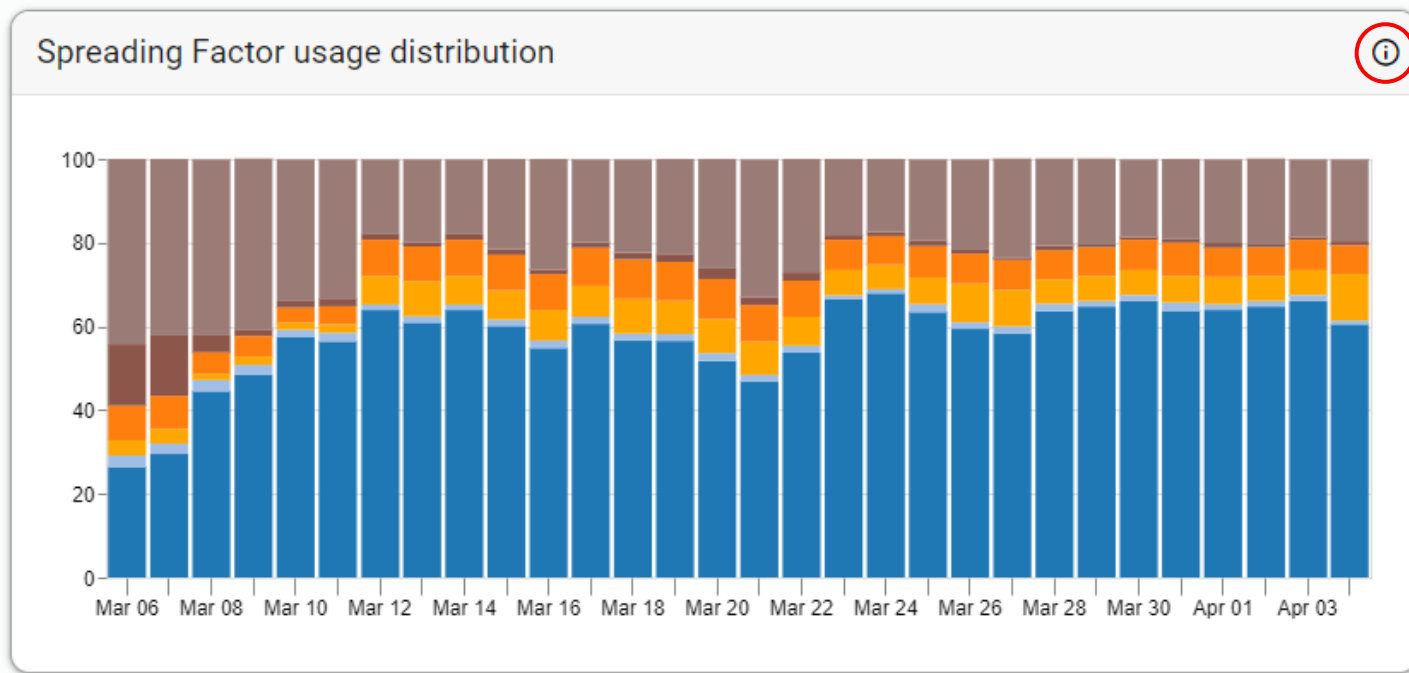
- **New KPIs in [Backhaul KPI dashboard]:**
    - **Last 12 months consumption, in Mbytes per backhaul type**
    - **Month-to-date consumption, in Mbytes per backhaul type**
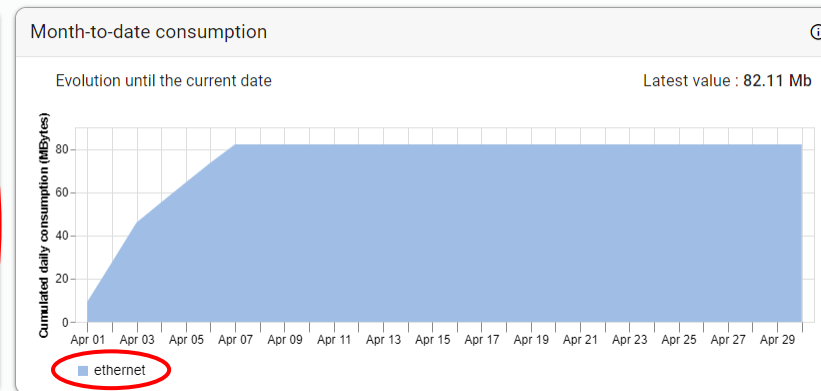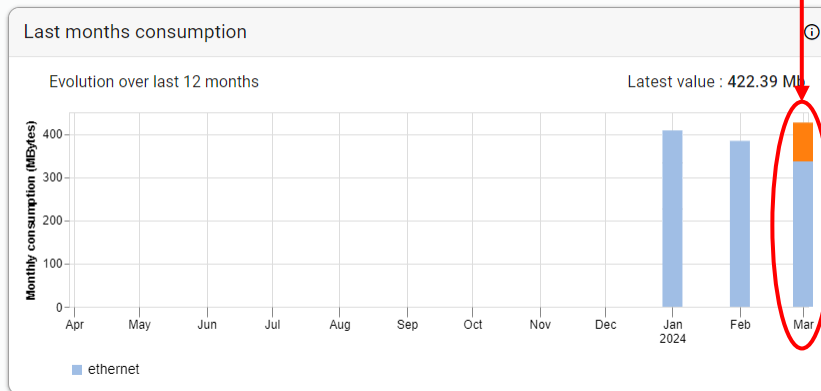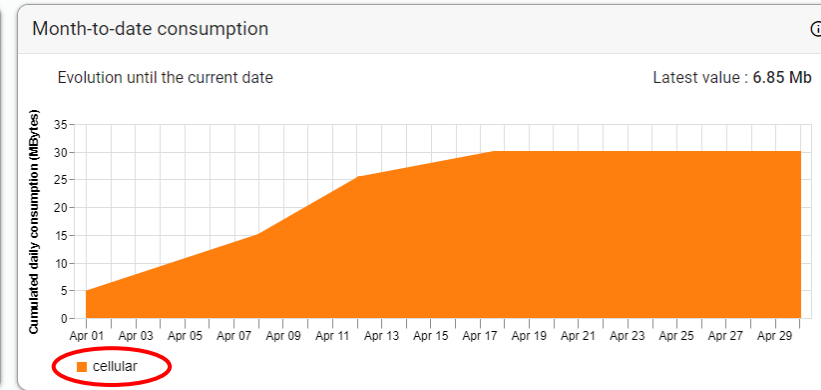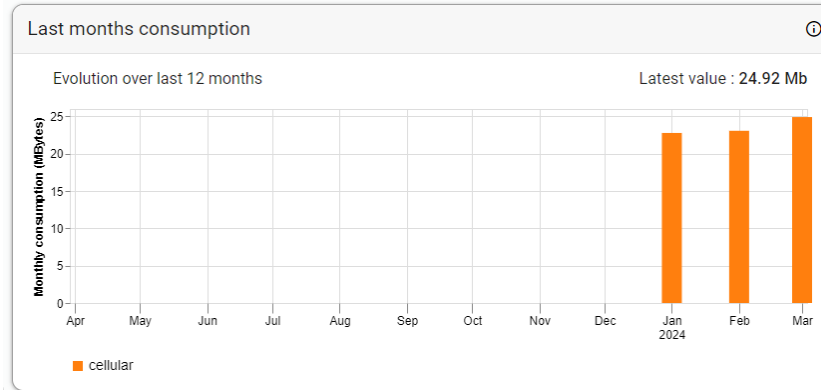
> ! The backhaul consumption is based on information reported by the gateway, both downloaded and uploaded data are counted

> ! There is one specific color per backhaul (cellular, ethernet or wifi)
>
> If the gateway used different backhauls over the month, the consumptions are summed

NEW FEATURES / Gateway KPIs – SF distribution

- **New KPI in [LoRAWAN KPI dashboard]:**

  - **Spreading Factor usage distribution over the last 30 days**

NEW FEATURES / Show & hide columns

- **Adding option to show/hide columns in gateways, groups, customers and users tables:**

- **Configuration is saved all along the validity of the session**

NEW FEATURES / Enhanced user management

- **Adding an option to enable/disable a user account:**

NEW FEATURES / Enhanced user management

- **Adding additional information on user in gateway overview and list:**

  - **Creation and last update dates**

  - **Status**

  - **Active account (enabled/disabled)**

- **Main statuses are as follows:**

  - **Account not yet confirmed** → FORCE CHANGE PASSWORD

  - **Account confirmed (temporary password changed to permanent one)** → CONFIRMED

NEW FEATURES / Enhanced user management

- **Improvements of filtering options for users table:**

    - **E-mail**

    - **Status**

    - **Active account (enabled/disabled)**

    - **Role PLATFORM_ADMINISTRATOR**

Select a filtering option

E-mail

Status

Active account

Role

Select a customer *
All customers

⊕ ADD USER

Filter ⌃

Select a filtering option ⌄

SEARCH

Filtering options are only available for "All customers", no filtering is possible if a customer is selected

Only one filtering option can be used at a time

Filter ⌃

Select a filtering option
Active account ⌄

Select an account status

⊘ Enabled

⊗ Disabled

SEARCH

- **Possibility to resend activation email for a user whose account has not been confirmed before the expiration of the temporary password (i.e. in status** FORCE CHANGE PASSWORD **):**

NEW FEATURES / Other features & improvements

- **Enhanced session token management:**
  - **Access token configured to 30 minutes**
  - **Refresh token configured to 14 days**
- **New graphic charter for KPI graphs:**
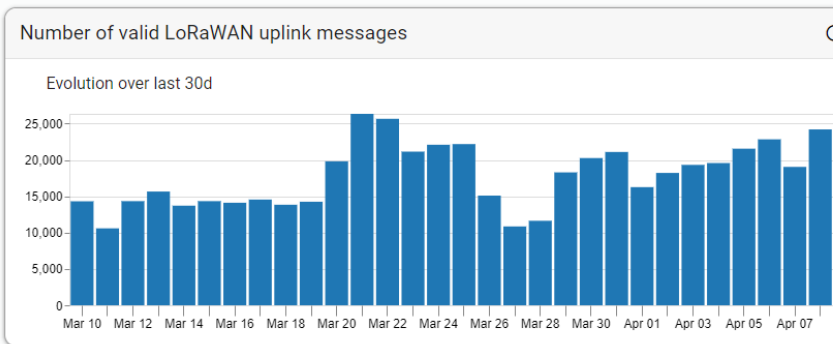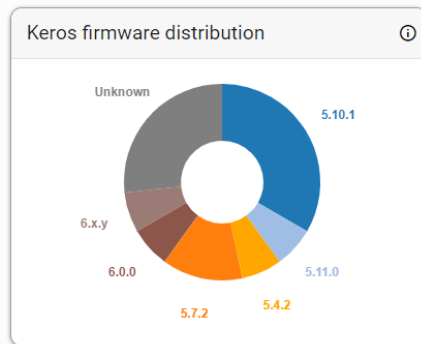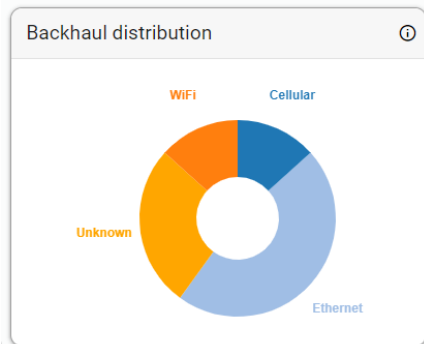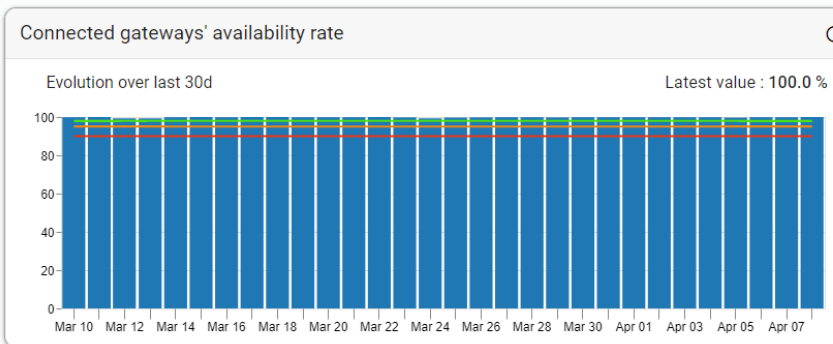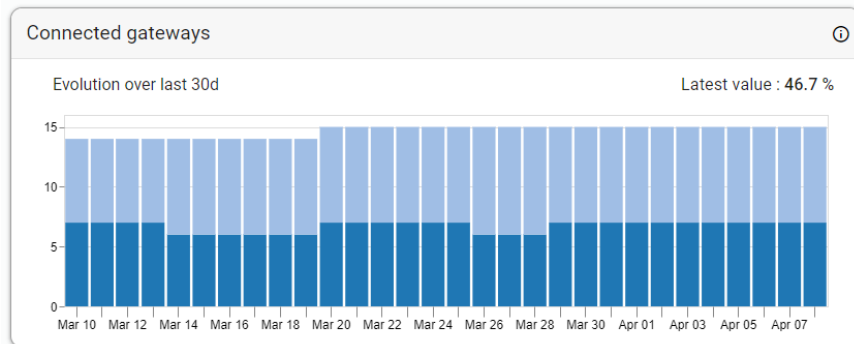
- **Other UI improvements:**

  - **Rework top of home page (access to list by clicking on number, no more view list button):**
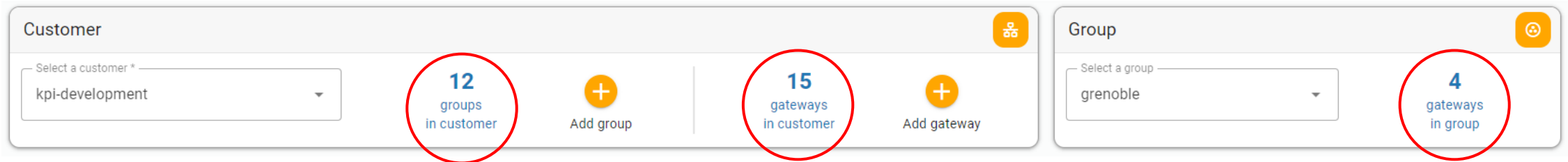
  - **Displaying a loader on button during API calls**

  - **Change reboot icon to avoid confusion with table refresh icon**

NEW FEATURES / Other features & improvements

- **API documentation migrated to RapiDoc, for a more user-friendly interface and a better integration in UI:**

- **Adding diagnostic information in "About" page:**

2. RESTRICTIONS SOLVED

RESTRICTIONS SOLVED

- **The user name is not filled in the email sent in case of forgotten password [SOLVED]**

3. CONSTRAINTS & RESTRICTIONS

CONSTRAINTS AND RESTRICTIONS

- **Specific constraint after deployment of Wanesy Management Cockpit v4.6:**
    - **All pending actions (software update, get logs and reboot) will be lost (i.e. moved to cancelled status), you will therefore have to reschedule them if necessary**

- **CSV template for gateways import is wrong with Firefox**

- **Minimal mode for get logs command is not available for gateways with KerOS 6 FW**

- **RSSI/SNR distribution graph is only available for last hour**

- **A relogin is necessary for the changes on the user's rights to be applied**

- **Feature for importing gateways by CSV file is <u>limited to Kerlink team</u> (no access for customer), please contact Kerlink support team if you need to declare many gateways**

Thank you!

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