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Wanesy Management Cockpit
Release note of version 4.5

V1.0 – January 30th, 2024

1. **New features**
    a) Get logs of a gateway
    b) Improvements for action follow-up
    c) Other features & improvements
2. **Restrictions solved**
3. **Constraints and restrictions**

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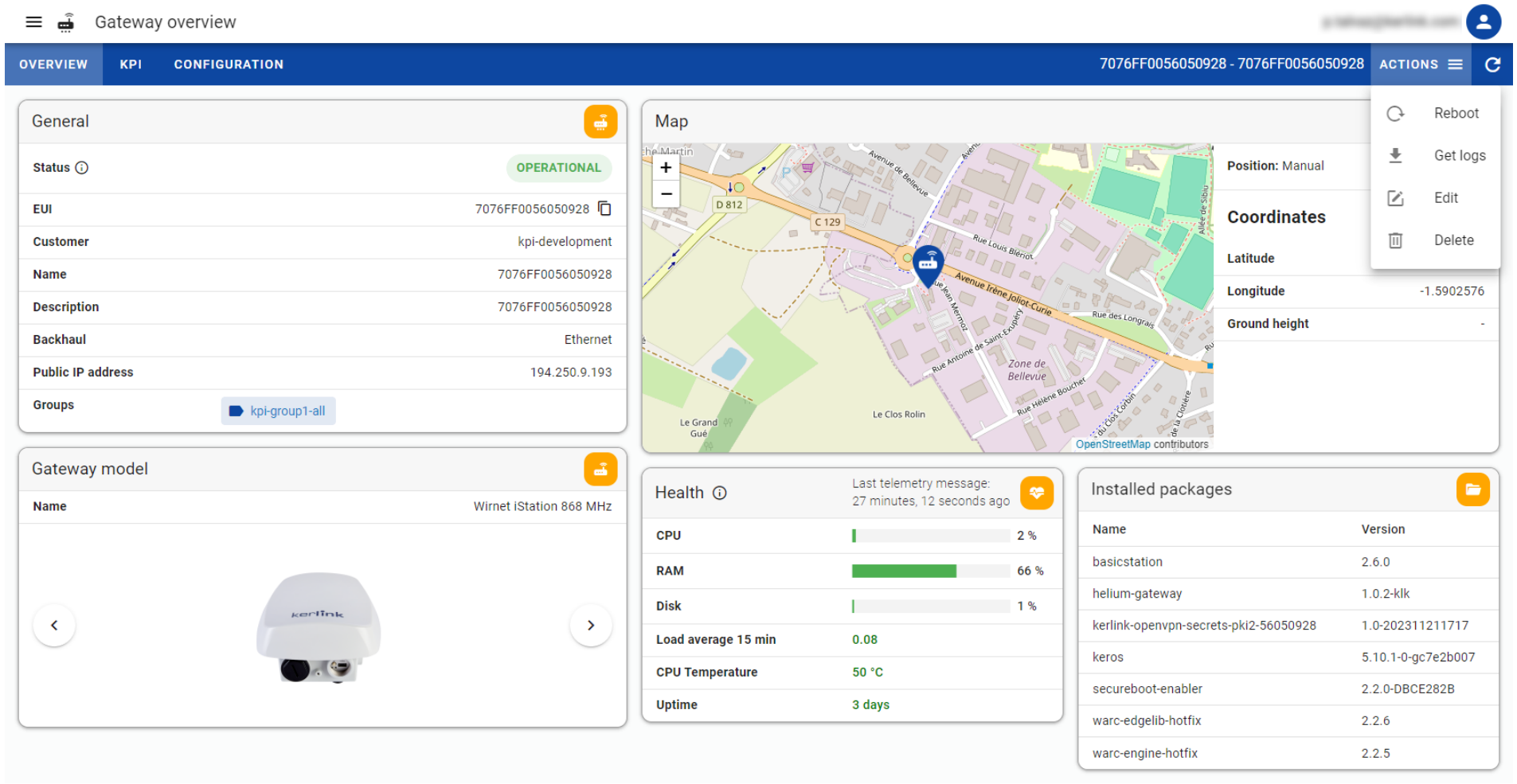
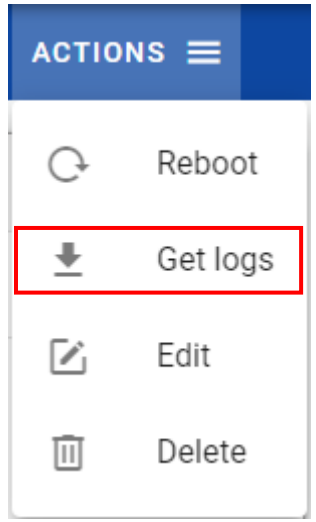
1.a NEW FEATURES

Get logs of a gateway

NEW FEATURES / Get logs of a gateway

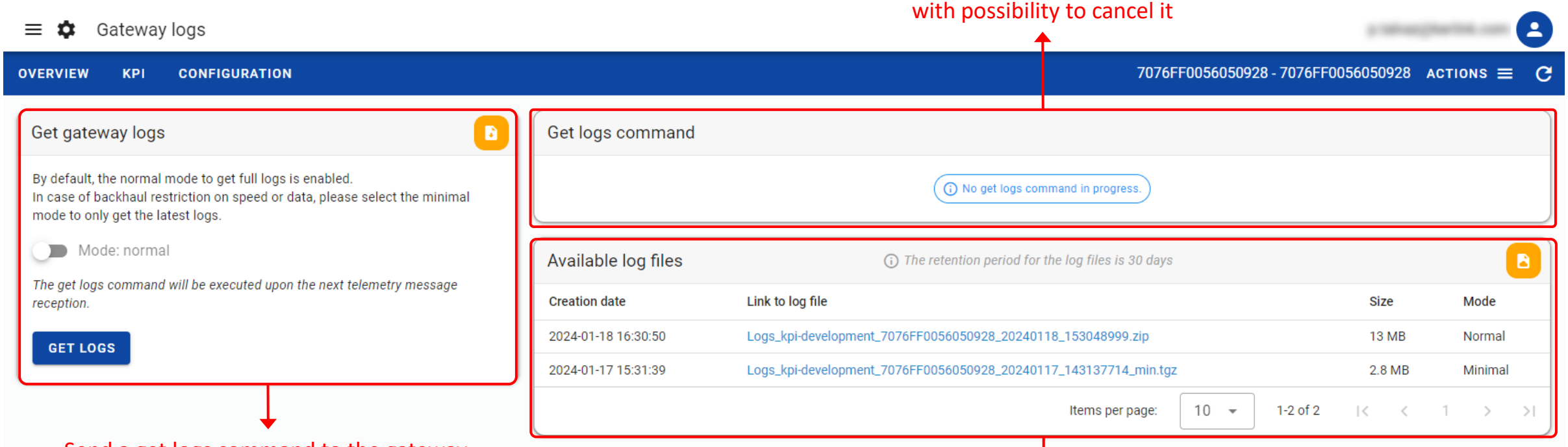
- **Add possibility to get the logs of a gateway, through a new dedicated entry in the ACTIONS menu of the gateway overview page:**





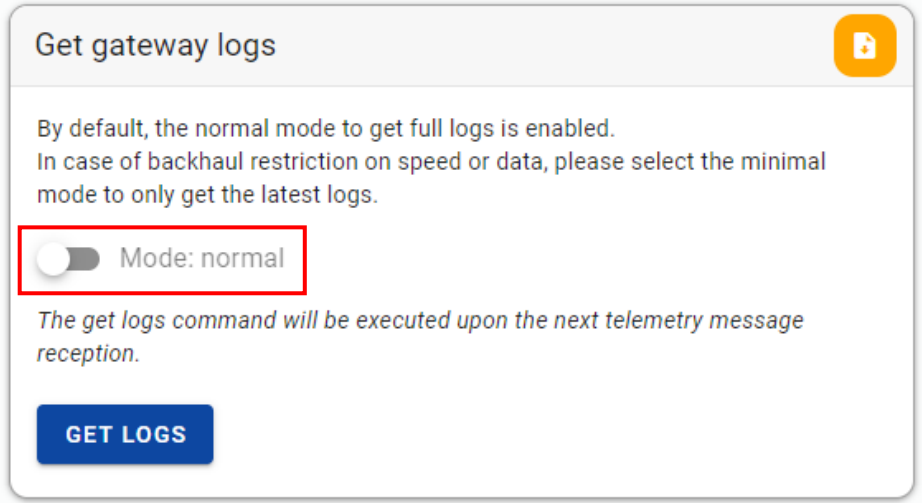
NEW FEATURES / Get logs of a gateway

- **Clicking on the Get logs entry in the ACTIONS menu allows to access to a new page dedicated to the gateway logs:**



NEW FEATURES / Get logs of a gateway

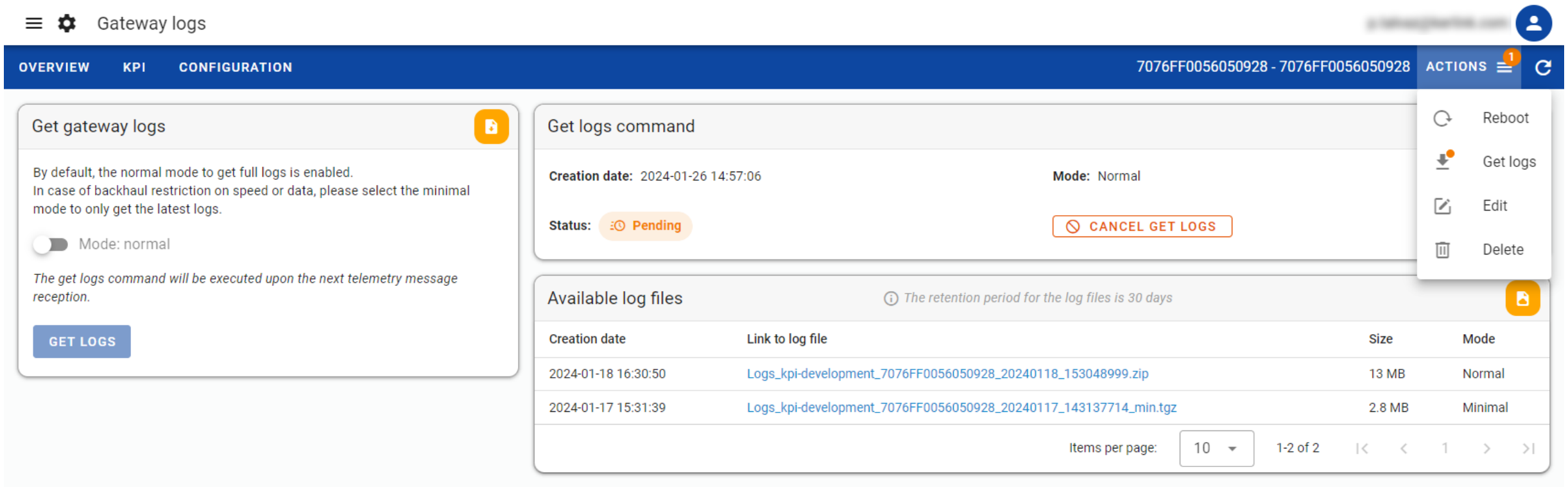
- Clicking on the GET LOGS button allows to trigger the sending of the get logs command to the gateway
- In case of backhaul restriction on speed or data, it is recommended to enable the minimal mode to limit the size of the logs file (by only requesting the latest logs)



- Constraints associated with the normal/minimal mode:
  - The minimal mode is enabled by default if the current backhaul used is cellular (or if it is unknown), in all other cases the normal mode is enabled by default
  - The minimal mode is not supported for gateways with FW < KerOS 5.6
  - The minimal mode is not yet available for gateways with FW = KerOS 6

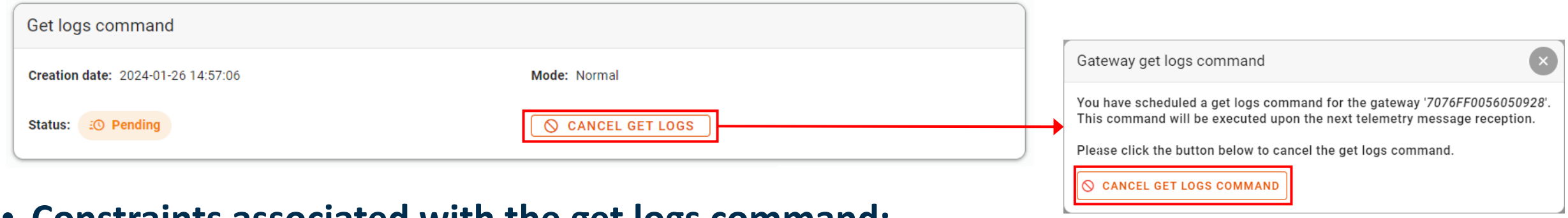
NEW FEATURES / Get logs of a gateway

- When a get logs command is pending:
  - The command appears in the gateway logs page (going through different statuses)
  - An orange dot is displayed next to the Get logs entry in the ACTIONS menu



NEW FEATURES / Get logs of a gateway

- When a get logs command is pending, it is possible to cancel it:



- Constraints associated with the get logs command:
  - The get logs command is only accessible to SERVICE_ADMIN and CHANNEL_ADMIN roles
  - Once triggered, the get logs command will be sent to the gateway when the next telemetry message is received (message expected every hour)
  - It is not possible to send a new get logs command if another one is already pending (in this case the GET LOGS button is grayed out)
  - It is possible to cancel a get logs command only if it has not yet been sent to the gateway

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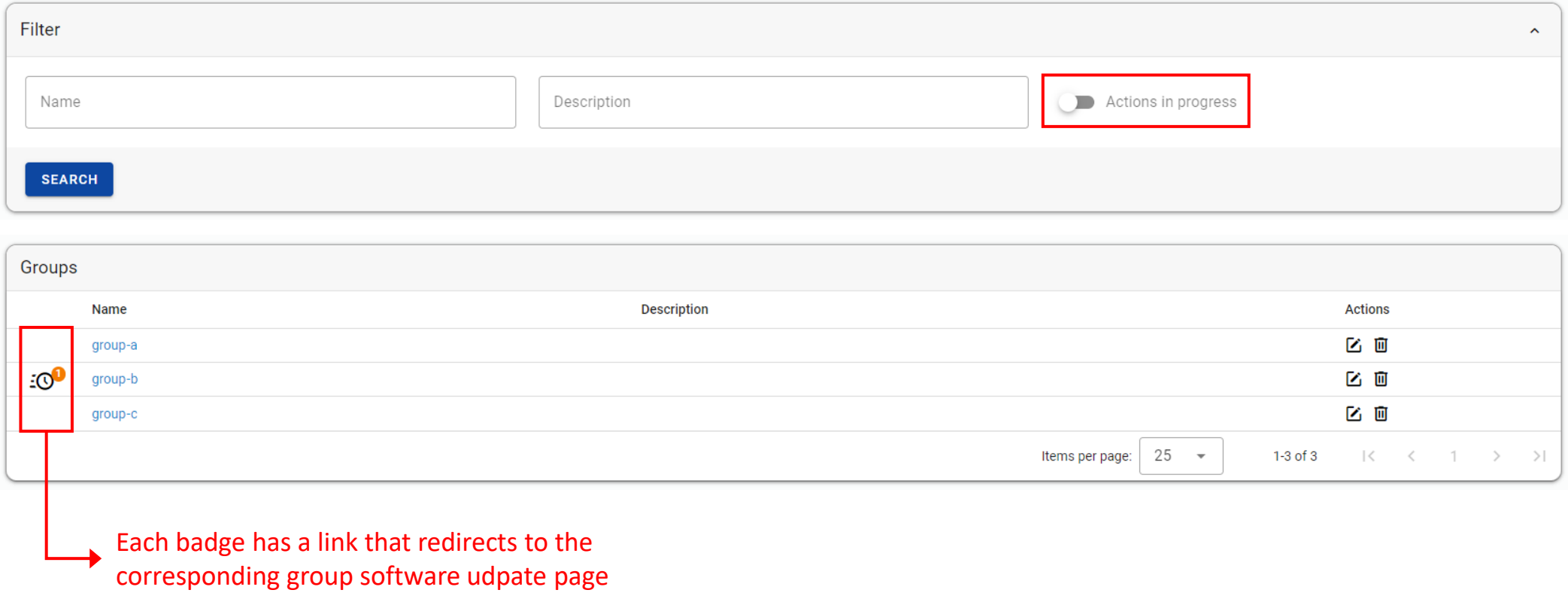
1.b NEW FEATURES

Improvements for action follow-up

NEW FEATURES / Improvements for action follow-up

- Adding an auto refresh mechanism for orange action follow-up dot in header and menu
- Adding a status badge about actions in progress to group list, with filtering option:



NEW FEATURES / Improvements for action follow-up

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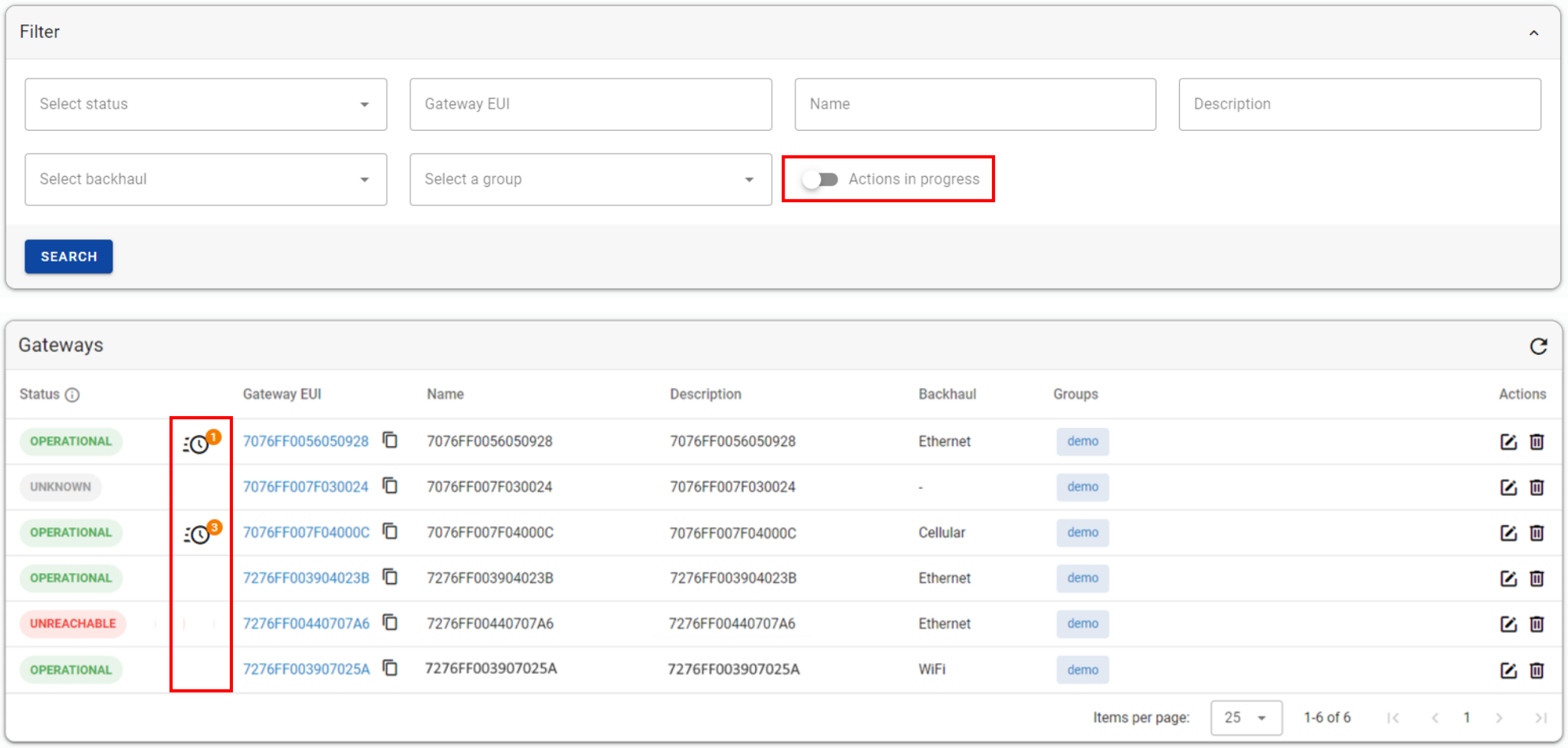
- **Adding a status badge about actions in progress to gateway list, with filtering option:**



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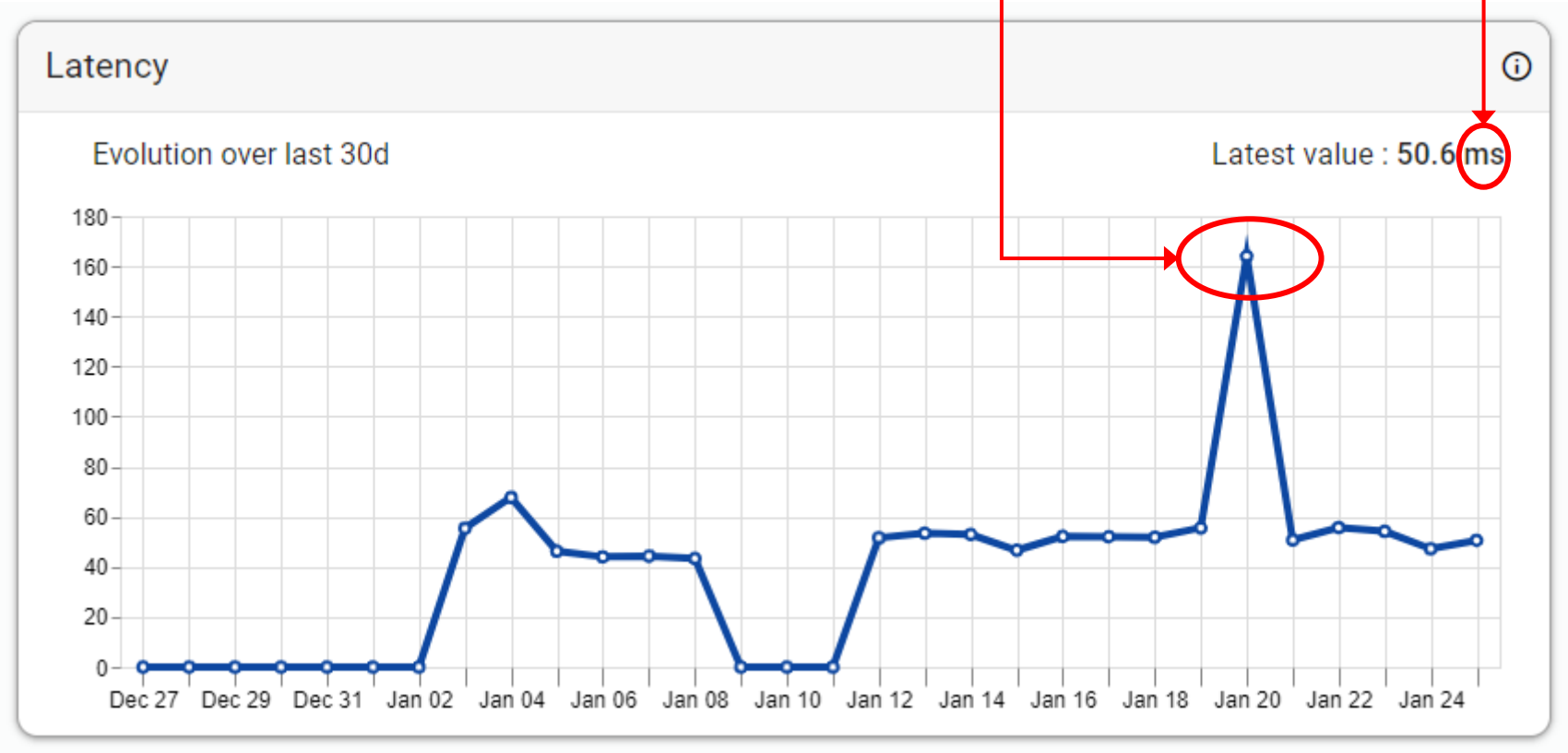
1.c NEW FEATURES

Other features & improvements

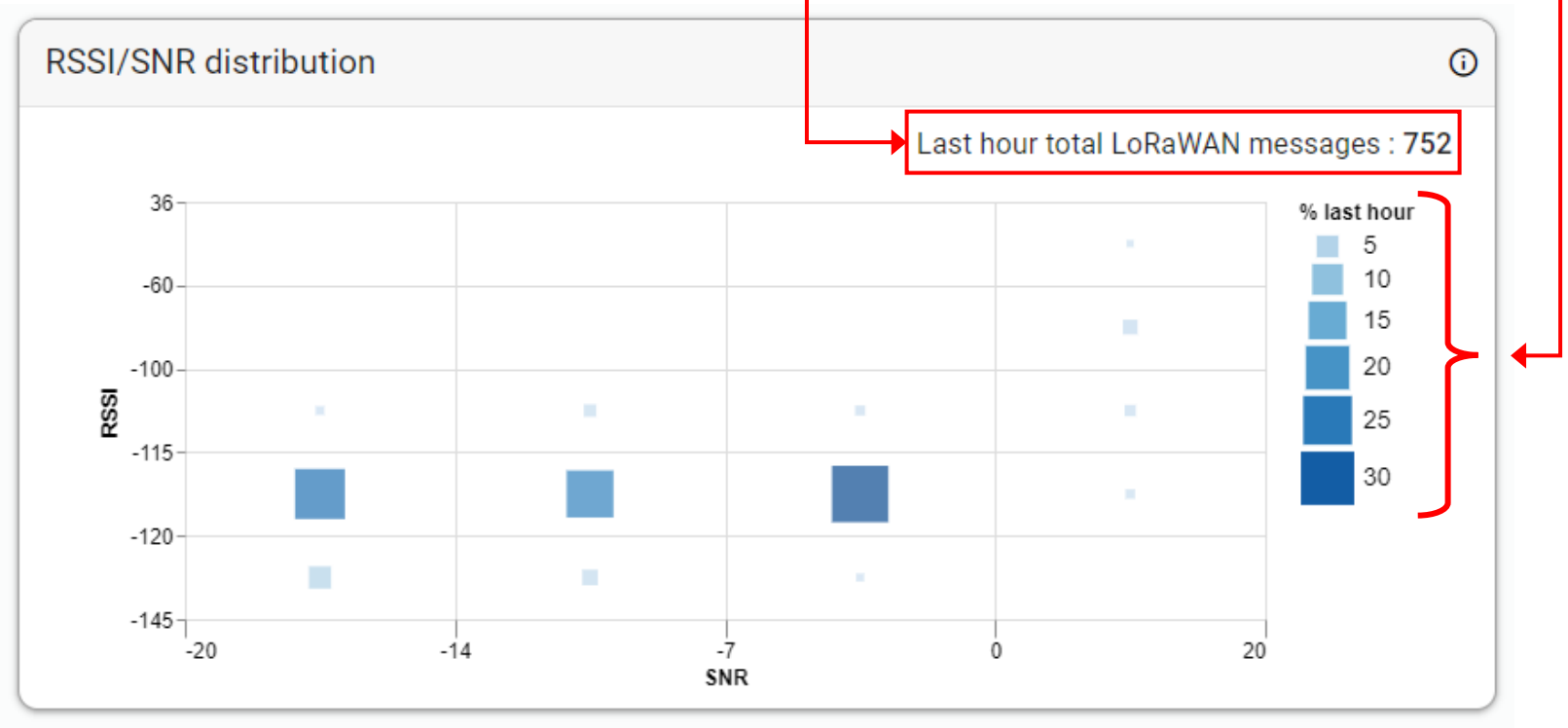
NEW FEATURES / Other features & improvements

- **KPIs gateway / Backhaul – Latency:**
  - **Unit changed to ms (previously in s)**
  - **Upper limit is now adaptative**



NEW FEATURES / Other features & improvements

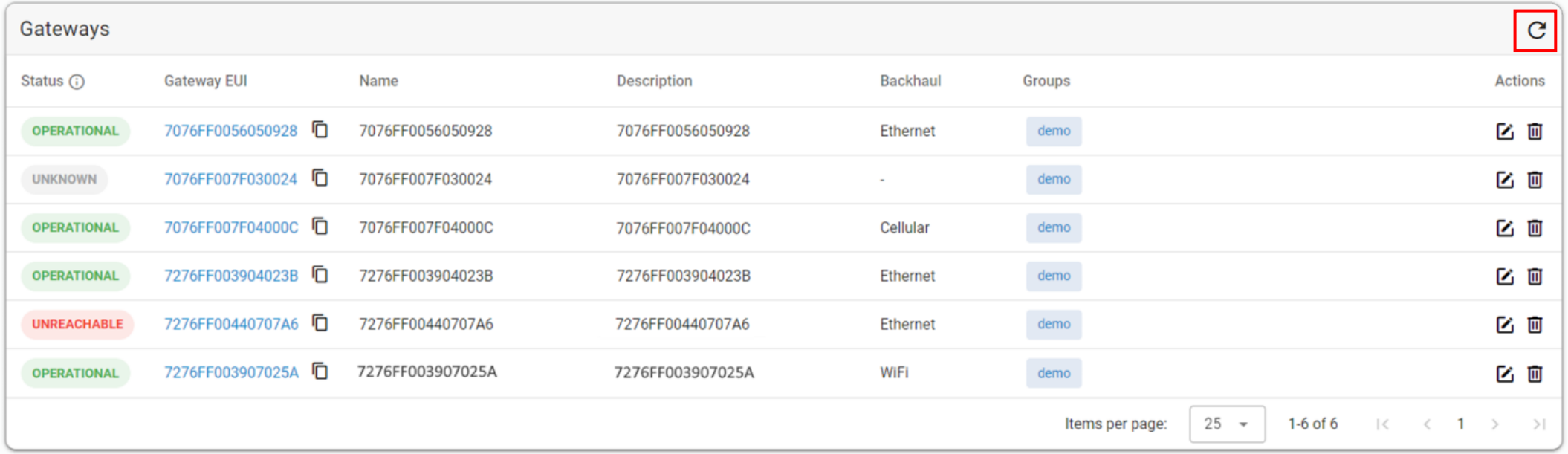
- **KPIs gateway / LoRaWAN - RSSI/SNR distribution:**
  - **Modifying limit values: [RSSI] -145dBm to +36dBm / [SNR] 20dB to +20dB**
  - **Moving values to percentage**
  - **Adding total nb of messages**



NEW FEATURES / Other features & improvements

- **Adding refresh buttons (with last refresh date displayed when hovering):**
  - **In headers of gateway and group pages:**

  - **In header of gateways table:**



NEW FEATURES / Other features & improvements

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- Reducing font size for better visual rendering, particularly for tables
- Adding the possibility to rename a customer
- For CHANNEL_ADMIN role, adding the possibility to search a gateway in all customers
- Adding a creation date to the gateway data model:
  - Objective is to prevent displaying information sent by the gateway before its creation date
  - Creation date set by default to January 1st for the gateways already created → if a gateway has not communicated since this date (gateway in UNREACHABLE connection status), its health information will not be visible until it reconnects

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2. RESTRICTIONS SOLVED

RESTRICTIONS SOLVED

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- **Rename a customer is not possible [SOLVED]**

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3. CONSTRAINTS & RESTRICTIONS

CONSTRAINTS AND RESTRICTIONS

- 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
- The user name is not filled in the email sent in case of forgotten password
- Move a gateway from a customer to another is not possible

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

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Thank you!

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