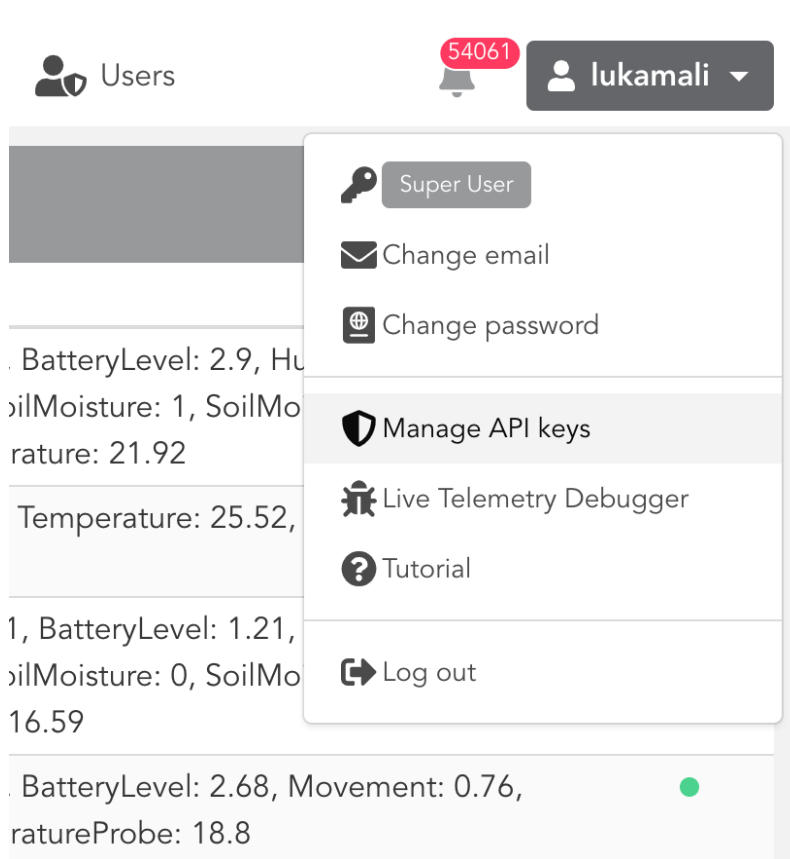
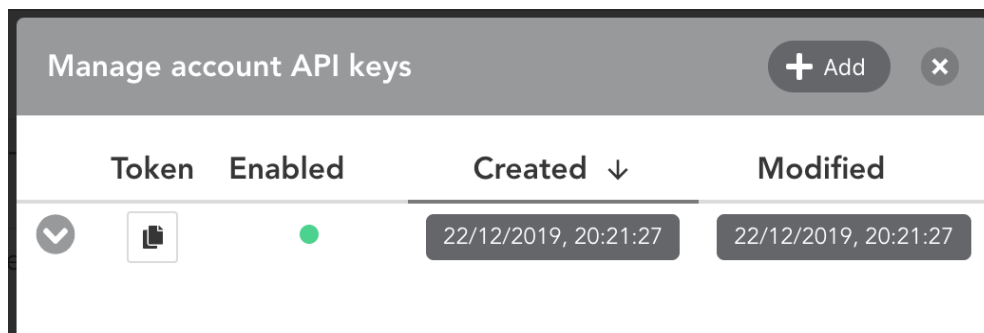


Senzemo Dash REST API v2.0

1. Get Username and API Key Token





Username > Manage API keys



Add Key > Token

2. Get DeviceEUI

Data					
	Description	EUI	Device ID	Organisation	Device Type
 	Blaž	0123CE23CD02EA54	ssm20-blaz	SensedgeRnD	SSM20

Data > Copy EUI

3. Senszemo REST API Request

- URL:** `https://api.senzemo.com/telemetry/resource`
- Header:** `X-API-Key: username:api_key`
- POST Body:**

```
{
  "start_date": "2021-08-01T23:00:00.000Z",
  "end_date": "2100-01-01T00:00:00.000Z",
  "limit_result": 100000000000,
  "metadata": false,
  "order_by_captured": true,
  "payload_id": "DeviceEUI",
  "reduce_result": 0,
  "request_payload_transmission": false
}
```

3.1 Postman Request Example

POST `https://api.senzemo.com/telemetry/resource` Params Send Save

Authorization Headers (1) Body Pre-request Script Tests Code

Key	Value	Description	...	Bulk Edit	Presets
<input checked="" type="checkbox"/> X-API-Key	username:8fe24c46bc10ac1d4bda4f145f98c131...				

POST `https://api.senzemo.com/telemetry/resource` Params Send Save

Authorization Headers (1) Body Pre-request Script Tests Code

form-data x-www-form-urlencoded raw binary Text

```
1 {
2   "start_date": "2021-08-01T23:00:00.000Z",
3   "end_date": "2100-01-01T00:00:00.000Z",
4   "limit_result": 100000000000,
5   "metadata": false,
6   "order_by_captured": true,
7   "payload_id": "DeviceEUI",
8   "reduce_result": 0,
9   "request_payload_transmission": false
10 }
```

3.2 Bash Request Example

Bash Script (senzemo_request.sh):

```
#!/bin/bash
# Data retrieval utility

api_server="https://api.senzemo.com"
data_request="
{
  \"start_date\": \"2021-08-01T23:00:00.000Z\",
  \"end_date\": \"2100-01-01T00:00:00.000Z\",
  \"limit_result\": 100000000000,
  \"metadata\": false,
  \"order_by_captured\": true,
  \"payload_id\": \"$3\",
  \"reduce_result\": 0,
  \"request_payload_transmission\": false
}
"

_data_request=$(echo $data_request | tr -d '[:space:]')
curl -X POST --data $_data_request --header "X-API-Key: $1:$2"
--header "Content-Type: application/json"
$api_server/telemetry/resource -o $3.json
```

Run Bash Script:

```
./senzemo_request.sh username api_key DeviceEUI
```

4. Senszemo PUSH Webhook API

Add Webhook:

```
curl -X PUT -H "X-API-Key: <User>:<API Key>"
https://api.senzemo.com/webhook -d '{"name": "<Webhook name>",
"organisation_id":
"<Organisation ID>", "endpoint": {"uri":
"<Final endpoint URI>", "header": {"X-Request-ID": "<Custom header
value>"}},
"accepts_data": true, "accepts_metadata": true,
"accepts_notifications": true}}'
```

* You can get the User in Dash, API Key by selecting the User > Manage API Keys, Organization ID by selecting the Organization > Delete > Cancel.

Delete Webhook:

```
curl -I -X DELETE -H "X-API-Key: <User>:<API Key>"
https://api.senzemo.com/webhook/<Webhook ID>
```

* You can find the Webhook ID by listing the webhooks.

List Webhooks:

```
curl -X GET -H "X-API-Key: <User>:<API Key>"
https://api.senzemo.com/webhook/<Organisation ID>
```