

# mSupply Desktop Integration

## Prerequisites

Minimum (BlueMaestro syncing with mSupply Desktop):

- mSupply cold chain app version: 0.4.2 recommended
- mSupply Desktop version: V5-04-00 or higher recommended

Laird Sensor Support

- mSupply cold chain app version: 0.5.0-rc0
- Minimum mSupply Desktop version: V5-07-00-RC41

## mSupply Desktop Setup Steps

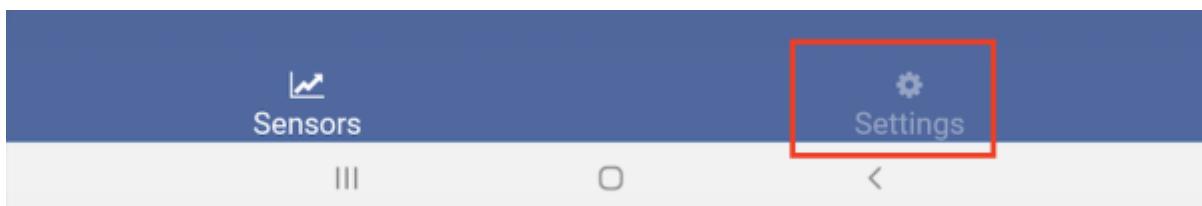
Instructions on the server side setup are located on the [mSupply Desktop documentation](#) site.

## Developer notes

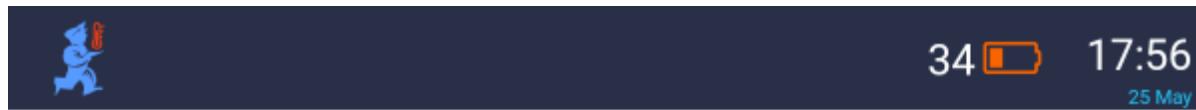
The Swagger API used for communicating with mSupply desktop is described [here](#):

## mSupply Cold Chain Setup Steps

Navigate to SETTINGS (located at the bottom of the main screen):



[Navigate to SYNC SETTINGS](#)



## Settings

### OPTIONS

#### Sensor

Manage sensor settings



#### Temperature breach settings

Manage temperature breach settings



#### Sync settings

Sync configuration



#### Developer settings

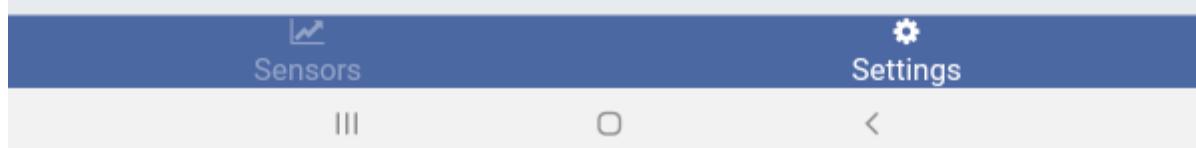
Assortment of options useful for development



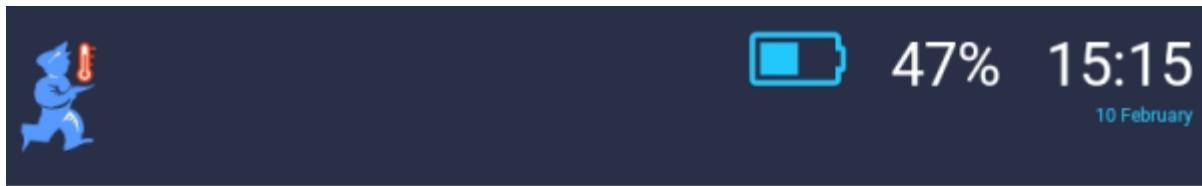
### ABOUT THIS APP

#### App version

0.5.0-rc0



- Put in your store credentials under USERNAME and PASSWORD
- AddUrls
  - Authentication - example: <http://192.168.4.3:8080/coldchain/v1/login>
  - Temperature-log - example: <http://192.168.4.3:8080/coldchain/v1/temperature-log>
  - Temperature-breach - example: <http://192.168.4.3:8080/coldchain/v1/temperature-breach>
  - Sensor - example: <http://192.168.4.3:8080/coldchain/v1/sensor>



## < Integration settings

### EDIT INTEGRATION DETAILS

#### Username

admin



The username used to authenticate with another system

#### Password

admin



The password used to authenticate with another system

#### Authentication URL

http://192.168.4.3:8080/coldchain/v1/login



URL for which to authenticate with another system

#### Temperature log URL

http://192.168.4.3:8080/coldchain/v1/temperat...



URL for which to send temperature log data

#### Temperature breach URL

http://192.168.4.3:8080/coldchain/v1/temperat...



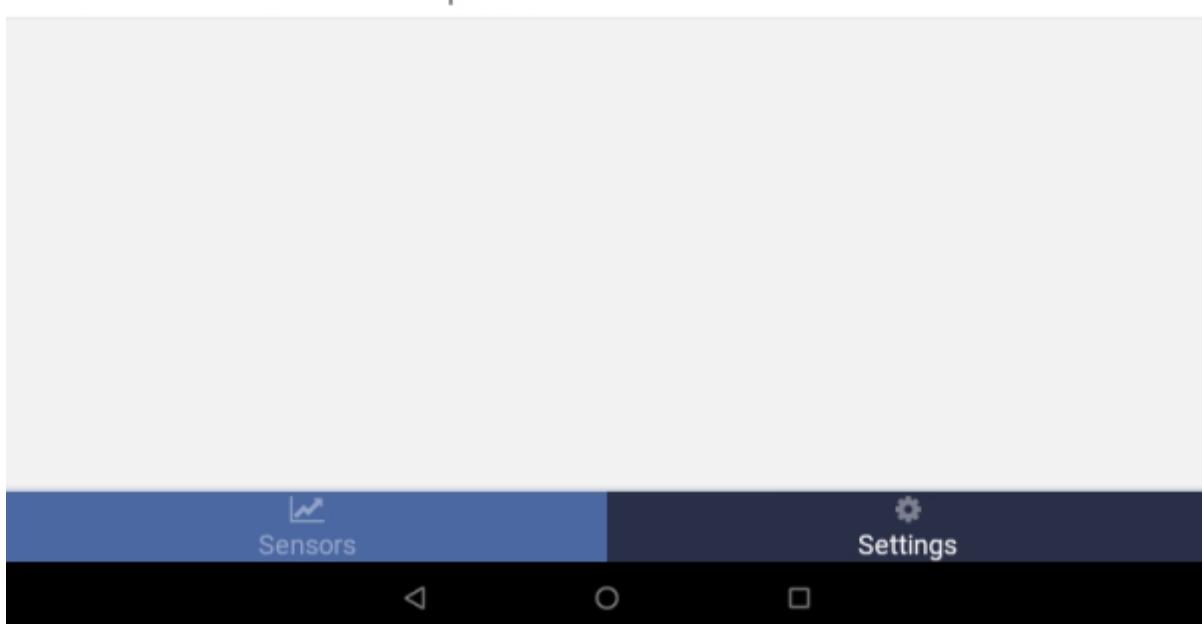
URL for which to send temperature breach data

#### Sensor URL

http://192.168.4.3:8080/coldchain/v1/sensor



URL for which to send sensor specific data



- The tablet will push data into the server every 1-2 minutes

From:

<https://wiki.msupply.foundation/> - **mSupply Foundation Documentation**



Permanent link:

[https://wiki.msupply.foundation/en:cold\\_chain:msupply\\_integration](https://wiki.msupply.foundation/en:cold_chain:msupply_integration)

Last update: **2022/06/02 06:03**