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## LEMA SMAPP v2.13

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### QuickBooks & MongoDB accounts

To run QuickBooks apps, a developer account must be open on QuickBooks website.

To store extra data, MongoDB database is required for LEMA SMAPP.

#### QuickBooks Developer account

QB Developer account is required to inform QB about LEMA SMAPP. There's a developer account, newly created and configured for LEMA SMAPP in QBO. You are free to change developer account email address and password to yours.

- **Login page:** <https://developer.intuit.com/app/developer/dashboard>
- **User ID:** lema@eclipso.eu
- **Password:** 9D6sJVvede-TATrW

#### QuickBooks App details

Below are IDs and the secret of LEMA SMAPP on QBO side:

- **Application ID:** djQuMTo60GQzYmJ1YTI3Yg:0a8e1497-25bd-46ad-868a-e111fea733
- **Client ID:** ABNQldI9mUxgLaCymjnZ0uw7VnwL448XTzxPiewHxZkrZZTBGD
- **Client Secret:** 7yxQ5mVAPbEStIiurSLcnsjQ0eRrXVsm0I3uA2RE
- **URL that is used by QBO as a webhook:** <https://smapp.lemaorganic.nl/lema/v1/qbo-webhook>

#### MongoDB account and database

You need to have a MongoDB database for LEMA SMAPP. There's your free database with 3 replicas that may work with LEMA SMAPP. You can change email address and password on MongoDB account, as well as database password (in SRV URL).

- **MongoDB URL to open in your browser:** <https://cloud.mongodb.com/user>
- **MongoDB Account:** lema@eclipso.eu
- **MongoDB Password:** 6EjurW3WGhxLUap
- **MongoDB Database username:** smapp
- **MongoDB Database password:** R-ov33I4x-nRhc\_29
- **MongoDB Database URL (SRV):**  
`mongodb+srv://smapp:Rov33I4xnRhc1@cluster0.t94u0.mongodb.net/lemavofproduction?retryWrites=true&w=majority`

## Installation Guide

### Preparing QBO company to be connected to LEMA SMAPP

Please add email address of QuickBooks Developer account *in QBO panel* of your company to user list (*all* permissions must be granted): <https://app.qbo.intuit.com/app/usermgt>

### Preparing LEMA SMAPP to work with MongoDB

Open LEMA SMAPP in your browser. Default credentials for authorization are as follows:

- **Username:** lema
- **Password:** password

LEMA SMAPP requires only MongoDB URL that begins with `mongodb+srv://`.

The screenshot shows the 'Database' tab of the LEMA SMAPP settings. Under the 'MongoDB' section, it says 'MongoDB database is used to store LEMA SMAPP custom data linked with QBO'. A text input field contains the MongoDB connection string: `mongodb+srv://smapp:[**REDACTED**]@cluster0.t94u0.mongodb.net/smapp?retryWrites`. Below the input field is a note: 'If database change is started, please wait a few minutes, then open LEMA SMAPP again.' A blue 'Save' button is at the bottom.

Figure 1: LEMA SMAPP Database Settings

### Connecting QBO company to LEMA SMAPP

To connect your QBO company to SMAPP, please open <https://developer.intuit.com/app/developer/playground>, and then:

1. Select LEMA SMAPP (Production), a software that will connect to QBO company.
2. Select Scope `com.intuit.quickbooks.accounting`.
3. Press “Get authorization code”.
4. At this step, you may be asked to login at your QBO company.
5. After logging in, you can get your **Authorization Code**.
6. Open *LEMA SMAPP Settings* and fill the form on QuickBooks tab with four parameters: **Client ID**, **Client Secret**, **Authorization Code**, and **Realm ID**.

**NOTE:** You should use actual **Authorization Code** because only this can be changed from time to time, after pressing “Get authorization code”. Valid and applied **Authorization Code** will work permanently in LEMA SMAPP.

The screenshot shows the 'QuickBooks' tab of the LEMA SMAPP settings. It displays 'QuickBooks Online API credentials' with the following fields:

- Company Name: LEMA VOF T
- Client ID\*: ABNQldi9mUxgLAcymjnZ0uw7VnwL448XTzxPlewHxZkrZZTBGD
- Client Secret\*: 7yxQ5mVApbESTliurSLcnsjQ0eRrXVm0l3uA2RE
- Authorization Code\*: AB1164310394d422ecPcjDg5xjUesonZOaPpBNdTSIxgOHQrq
- Realm ID\*: 9130352170289776

A checkbox labeled 'This is QBO sandbox company' is present, and a blue 'Save and Test' button is at the bottom.

Figure 2: LEMA SMAPP QuickBooks Settings

## Other LEMA SMAPP Settings

When QuickBooks company is connected, you can:

- Configure LEMA SMAPP users (tab *Users*)
- Configure stock product accounts (tab *Stock*)
- Configure mail server to send emails with attachments in LEMA SMAPP (tab *Mail Server*)

## Update Guide

### Updating LEMA SMAPP with new version

If you got a new version of LEMA SMAPP in *.deb* file, e.g. *lema\_2.14-1\_all.deb*, you can open LEMA SMAPP Settings, tab *Update*, and upload your *.deb* file to be installed as an application update.

When you press “Upload & Update”, current version of LEMA SMAPP will be stopped. Please allow LEMA SMAPP to perform necessary actions for a few minutes. If you refresh the page with LEMA SMAPP earlier, you may get connection error while update is being installed.

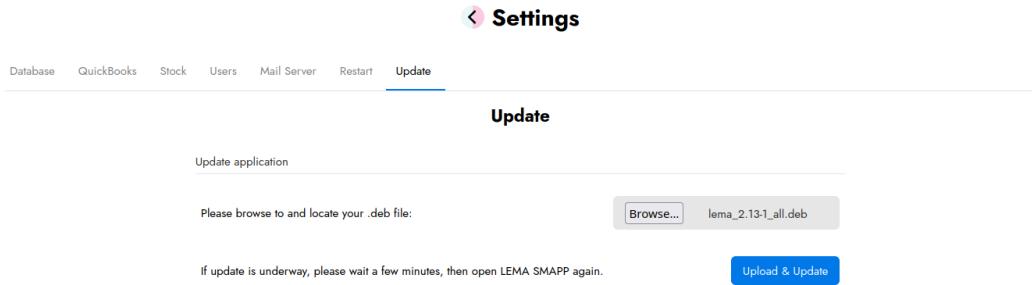


Figure 3: LEMA SMAPP Update Settings