

checklist

Before installing the software, please note the following points.

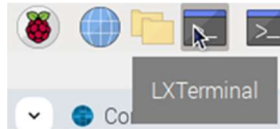
Git clone, updates and installation of software packages require internet access!

- Static IP address for LAN connection was entered in the Raspberry Pi (ask your IT service how to apply for an IP address).

[Alternatively, wireless LAN was configured: [Connect Raspberry Pi to WiFi: Step-by-Step Guide.](#)]

- avrdude and openCV is installed.
- Firmware was successfully flashed.

Then open a Linux terminal



and execute the following commands:

```
cd /home/to-my-folder/2LabsToGo-Eco/2LabsToGo-Eco-Software
```

```
sudo python3 install.py |& tee install-py.txt
```

This will update and upgrade the operating system, followed by the installation of software packages. All procedures are logged in install-py.txt.

```
sudo python3 run.py |& tee run-py.txt
```

☞ **The first run.py takes a while!**

This will install the docker image and create the docker containers, perform the Django migrations and connect to the Django server. With the terminal message “Quit the server with CONTROL-C.”, the software is ready to go.

☞ Open a browser and enter “127.0.0.1:8000” in the address field.

The connection tab will be opened followed by opening the user management.

☞ Register a new user.

Thereafter, the software is ready to be used.