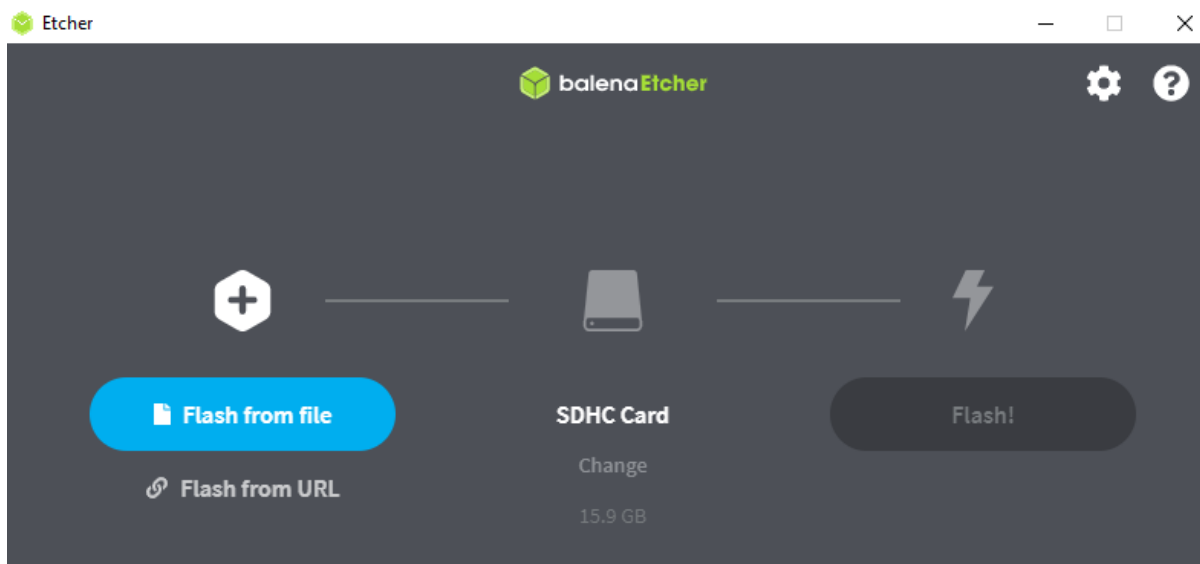


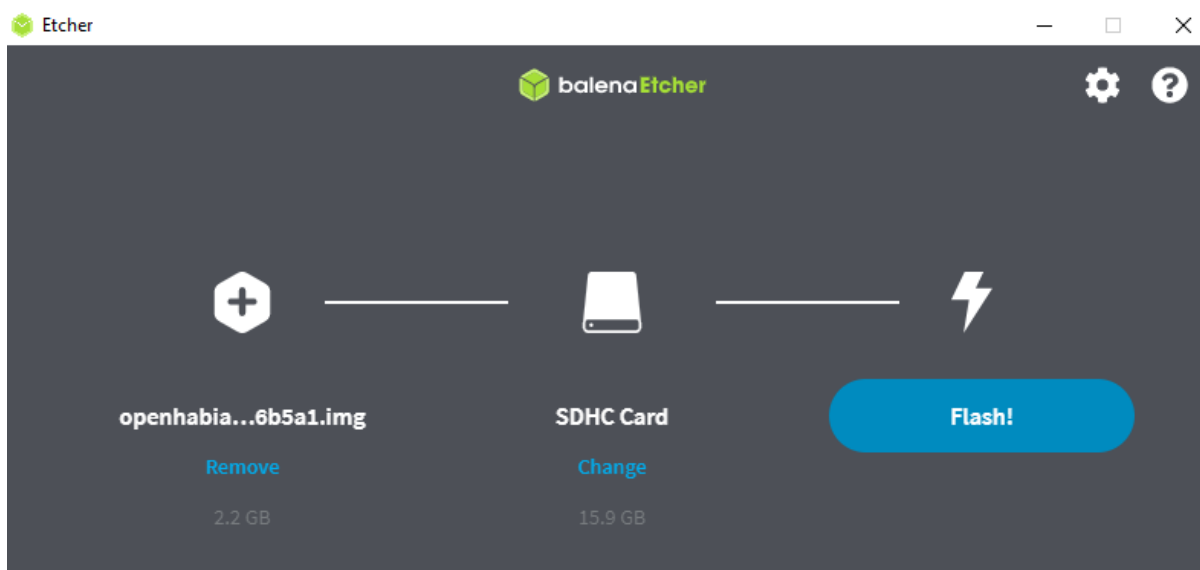
<https://www.openhab.org/docs/installation/openhabian.html>

Download Image von <https://github.com/openhab/openhabian/releases> in dieser Anleitung kommt openHABian v1.5 zum Einsatz

Image auf SD-Karte schreiben mit z.B. Etcher <https://www.balena.io/etcher/>



Flash from File wählen und openHABian Image auswählen



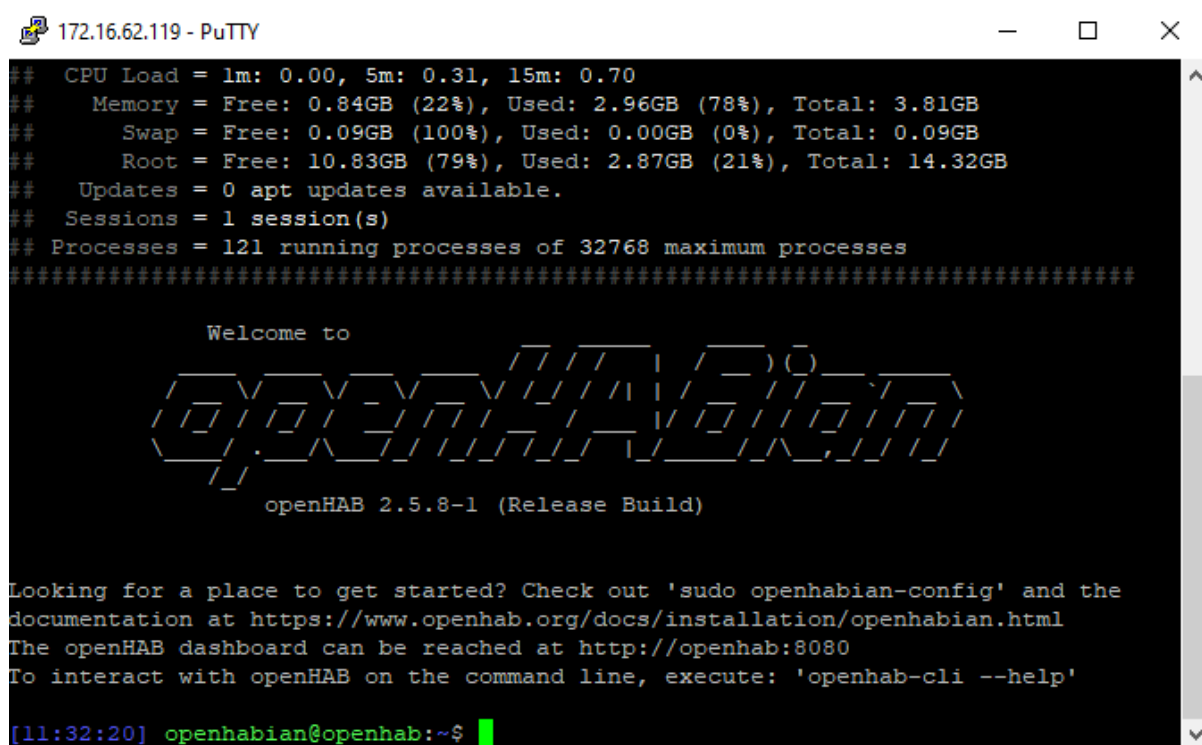
Flash! Drücken und warten bis der Vorgang beendet ist (etwa 2 Minuten).

Karte aus dem Computer entfernen und in den Raspberry einlegen. RPi mit Lan verbinden (DHCP) und Netzteil anschließen.

Installation beginnt automatisch. Aktueller Status unter <http://openhab> oder unter [http://\(IPausDHCPserver\)](http://(IPausDHCPserver)) Dauer: bis zu 45 Minuten

Nach der Installation ist das openHAB Dashboard unter <http://openhab:8080/> erreichbar.

Verbinden mit dem RPi per SSH (<https://www.putty.org/>) Hostname: openhab bzw. IP User: openhabian PW: openhabian



```

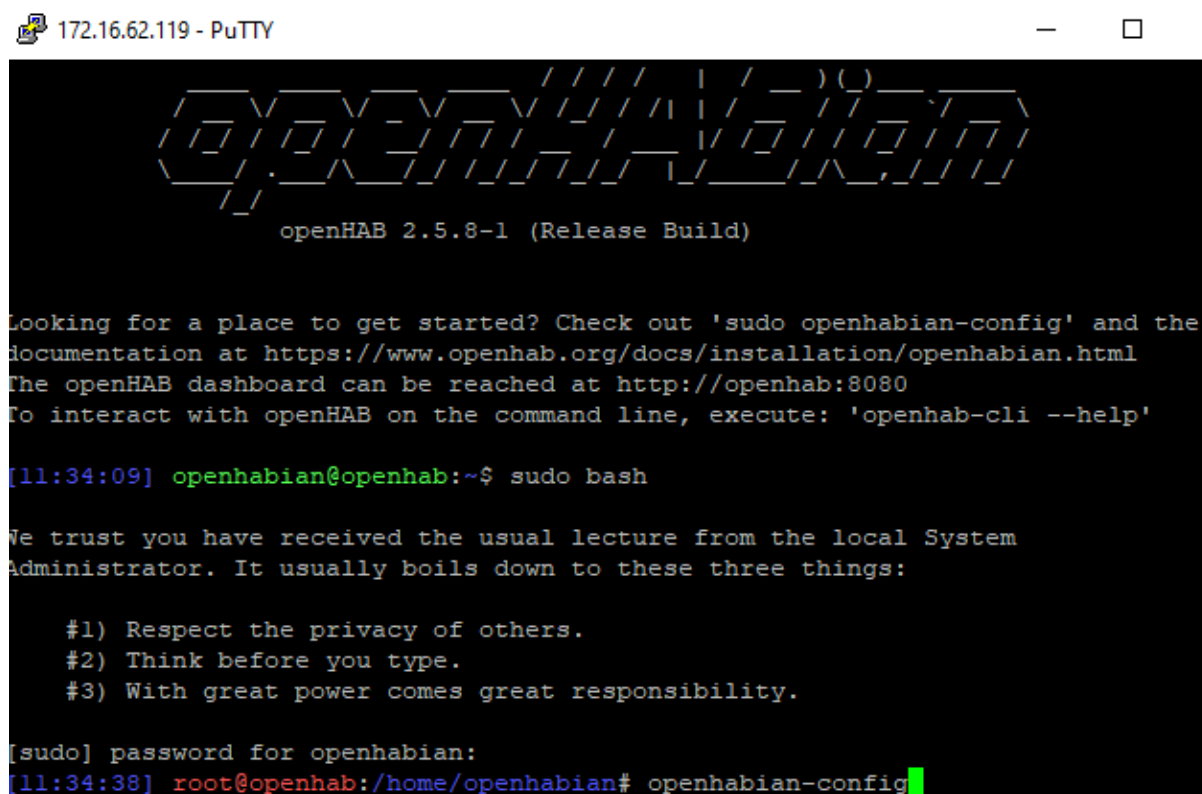
172.16.62.119 - PuTTY
## CPU Load = 1m: 0.00, 5m: 0.31, 15m: 0.70
## Memory = Free: 0.84GB (22%), Used: 2.96GB (78%), Total: 3.81GB
## Swap = Free: 0.09GB (100%), Used: 0.00GB (0%), Total: 0.09GB
## Root = Free: 10.83GB (79%), Used: 2.87GB (21%), Total: 14.32GB
## Updates = 0 apt updates available.
## Sessions = 1 session(s)
## Processes = 121 running processes of 32768 maximum processes
#####
Welcome to
openHAB 2.5.8-1 (Release Build)

Looking for a place to get started? Check out 'sudo openhabian-config' and the
documentation at https://www.openhab.org/docs/installation/openhabian.html
The openHAB dashboard can be reached at http://openhab:8080
To interact with openHAB on the command line, execute: 'openhab-cli --help'

[11:32:20] openhabian@openhab:~$
  
```

sudo bash

openhabian-config



```

172.16.62.119 - PuTTY
openHAB 2.5.8-1 (Release Build)

Looking for a place to get started? Check out 'sudo openhabian-config' and the
documentation at https://www.openhab.org/docs/installation/openhabian.html
The openHAB dashboard can be reached at http://openhab:8080
To interact with openHAB on the command line, execute: 'openhab-cli --help'

[11:34:09] openhabian@openhab:~$ sudo bash

We trust you have received the usual lecture from the local System
Administrator. It usually boils down to these three things:

#1) Respect the privacy of others.
#2) Think before you type.
#3) With great power comes great responsibility.

[sudo] password for openhabian:
[11:34:38] root@openhab:/home/openhabian# openhabian-config
  
```

20 Optional Components wählen

```

Welcome to the openHABian Configuration Tool [stable]v1.6-alpha-755(0290f04)

00 | About openHABian      Information about the openHABian project and this tool
01 | Select Branch         Select the openHABian config tool version ("branch") to run
02 | Upgrade System       Upgrade all installed software packages (incl. openHAB) to their latest version
03 | openHAB Stable       Install or upgrade to the latest stable release of openHAB 2

10 | Apply Improvements   Apply the latest improvements to the basic openHABian setup ▶
20 | Optional Components Choose from a set of optional software components ▶
30 | System Settings     A range of system and hardware related configuration steps ▶
40 | openHAB related     Switch the installed openHAB version or apply tweaks ▶
50 | Backup/Restore      Manage backups and restore your system ▶

60 | Manual/Fresh Setup  Go through all openHABian setup steps manually ▶

                                <Execute>                                <Exit>
  
```

24 InfluxDB+Grafana wählen

```

Welcome to the openHABian Configuration Tool [stable]v1.6-alpha-755(0290f04)

21 | Log Viewer           openHAB Log Viewer webapp (frontail)
22 | miflora-mqtt-daemon Xiaomi Mi Flora Plant Sensor MQTT Client/Daemon
23 | Mosquitto           MQTT broker Eclipse Mosquitto
24 | InfluxDB+Grafana   A powerful persistence and graphing solution
25 | Node-RED           Flow-based programming for the Internet of Things
26 | Homegear           Homematic specific, the CCU2 emulation software Homegear
27 | knxd              KNX specific, the KNX router/gateway daemon knxd
28 | lwire              lwire specific, owserver and related packages
29 | FIND              Framework for Internal Navigation and Discovery
    | FIND3             Framework for Internal Navigation and Discovery (ALPHA)
    | Monitor Mode     Patch firmware to enable monitor mode (ALPHA/DANGEROUS)
2A | Tellus Core       Tellus Core service for Tellstick USB devices
2B | Mail Transfer Agent Install Exim4 as MTA to relay mails via public services

                                <Execute>                                <Back>
  
```

Install locally wählen

```

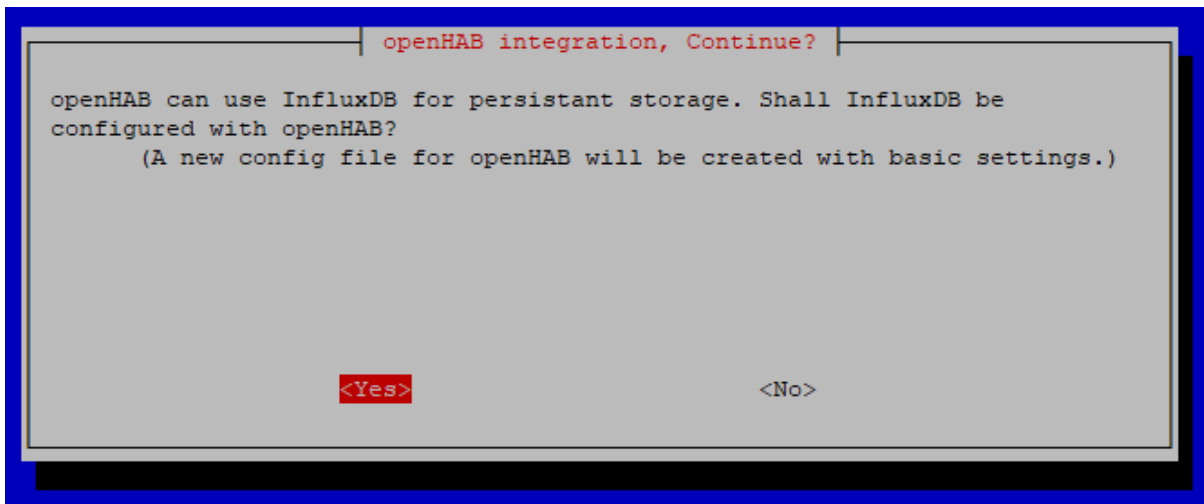
InfluxDB

A new InfluxDB instance can be installed locally on the openHABian system or
an already running InfluxDB instance can be used. Please choose one of the
options.

                                <Install locally>                                <Use existing instance>
  
```

Passwörter für mehrere User vergeben und in Passwortsafe speichern

openHAB Integration Yes wählen



Installation abwarten

Grafana unter <http://openhab:3000> erreichbar - Anmeldung mit User grafana

