Homeserver

Inhalt

**Es wurden keine Einträge für das Inhaltsverzeichnis gefunden.**

# Anforderungen

## Hardware

* Raspberry 2

## Software

* Rasbian Buster Lite

## Passworter

* Pi /Freemind8

## DNS – Name

* Broker

# MariaDB

## Password

* SQLServer (MariaDB + phpmyadmin/SQLAdmin)

# Node-RED

bash <(curl -sL https://raw.githubusercontent.com/node-red/linux-installers/master/deb/update-nodejs-and-nodered)

sudo systemctl enable nodered.service

# MQTT

**sudo apt install -y mosquitto mosquitto-clients**

**sudo systemctl enable mosquitto.service**

# Links

Install Maria DB, NGINX Server, PHP

<https://www.raspifun.de/viewtopic.php?t=24>

<https://randomnerdtutorials.com/how-to-install-mosquitto-broker-on-raspberry-pi/>

Platformio

python3 -c "$(curl -fsSL https://raw.githubusercontent.com/platformio/platformio/develop/scripts/get-platformio.py)"

The full path to `platformio.exe` is `/home/pi/.platformio/penv/bin/platformio`

Cd /home/pi/.platformio/penv/bin/platformio`

(add PlatformIO Core binary directory `/home/pi/.platformio/penv/bin` to the sys tem environment PATH variable):

virtualenv –-python=/usr/bin/python3 /home/pi/.platformio/penv

/usr/bin/python3

source /home/pi/.platformio/penv/bin/activate

platformio account login -u rene\_graeber@graeber-elektronik.de -p 29d2f87d498be

pio remote agent start -n broker

# Fix IP WLAN

sudo nano /etc/dhcpcd.conf

interface wlan0

static ip\_address=192.168.0.222/24

static routers=192.168.0.1

static domain\_name\_servers=192.168.0.1

interface eth0

static ip\_address=192.168.0.221/24

static routers=192.168.0.1

static domain\_name\_servers=192.168.0.1