

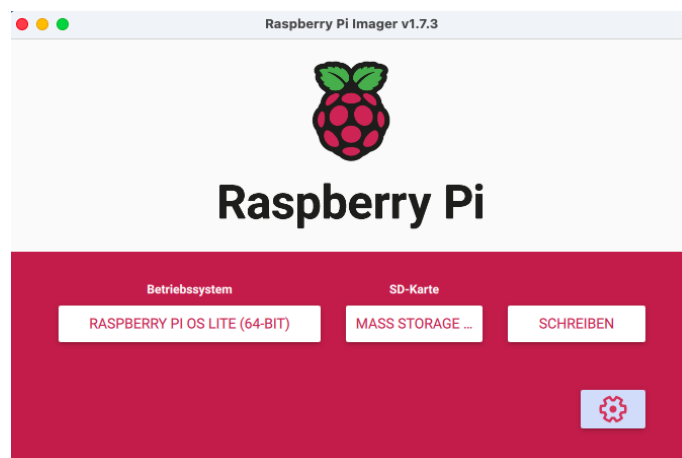
Raspberry Pi Setup

Install Raspberry Pi OS using Raspberry Pi Imager

- > download and install Raspberry Pi Imager
<https://www.raspberrypi.com/software/>
- > run Pi Imager and create new micro SD with
 - ssh enabled
 - wifi enabled



select Pi OS: Raspberry Pi OS lite (64Bit)
select your SD card



click set setup icon to get the extended options

OS-Modifizierungen Nur für diese Sitzung ▼

☒ Hostname: MRadius.local

☒ SSH aktivieren

☒ Password zur Authentifizierung verwenden

☐ Authentifizierung via Public-Key

authorized_keys für 'pi': 3p+t+ipIU+3Ln6J9mYc6/Qf6

☒ Benutzername und Passwort setzen:

Benutzername: pi

Passwort: *****

☒ Wifi einrichten

SSID: homewifi

☐ Hidden SSID

Passwort: myPSK12345

☒ Passwort anzeigen

Wifi-Land: DE ▼

☒ Spracheinstellungen festlegen

Zeitzone: Europe/Berlin ▼

SPEICHERN

click save

> insert micro SD and boot Raspberry Pi

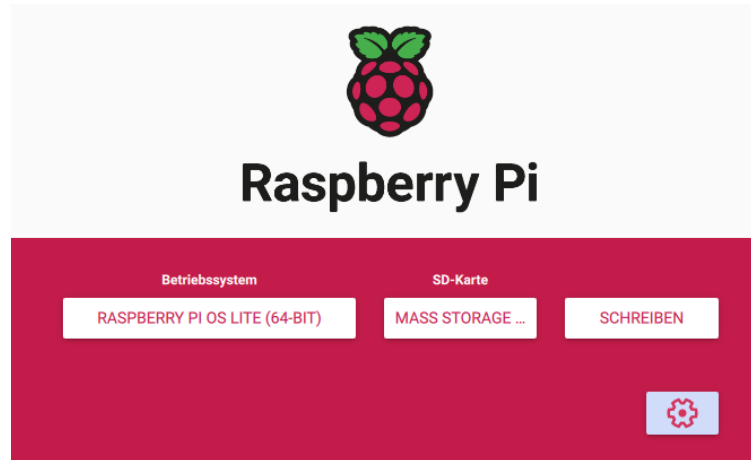


image micro SD card

Setup Raspberry Pi

- > connect per ssh
 - #ssh pi@<ip>
- > update Raspi software
 - #sudo apt-get update
 - #sudo apt-get dist-upgrade
- > install Freeradius
 - #sudo apt-get install freeradius
 - #sudo apt-get install freeradius-utils
- > install helpful software
 - #sudo apt-get install vim
- > configure root password
 - #sudo su
 - #passwd
 - toor123
 - #exit
- > enable ssh for root
 - #sudo vim /etc/ssh/sshd_conf
 - PermitRootLogin yes
 - #sudo reboot