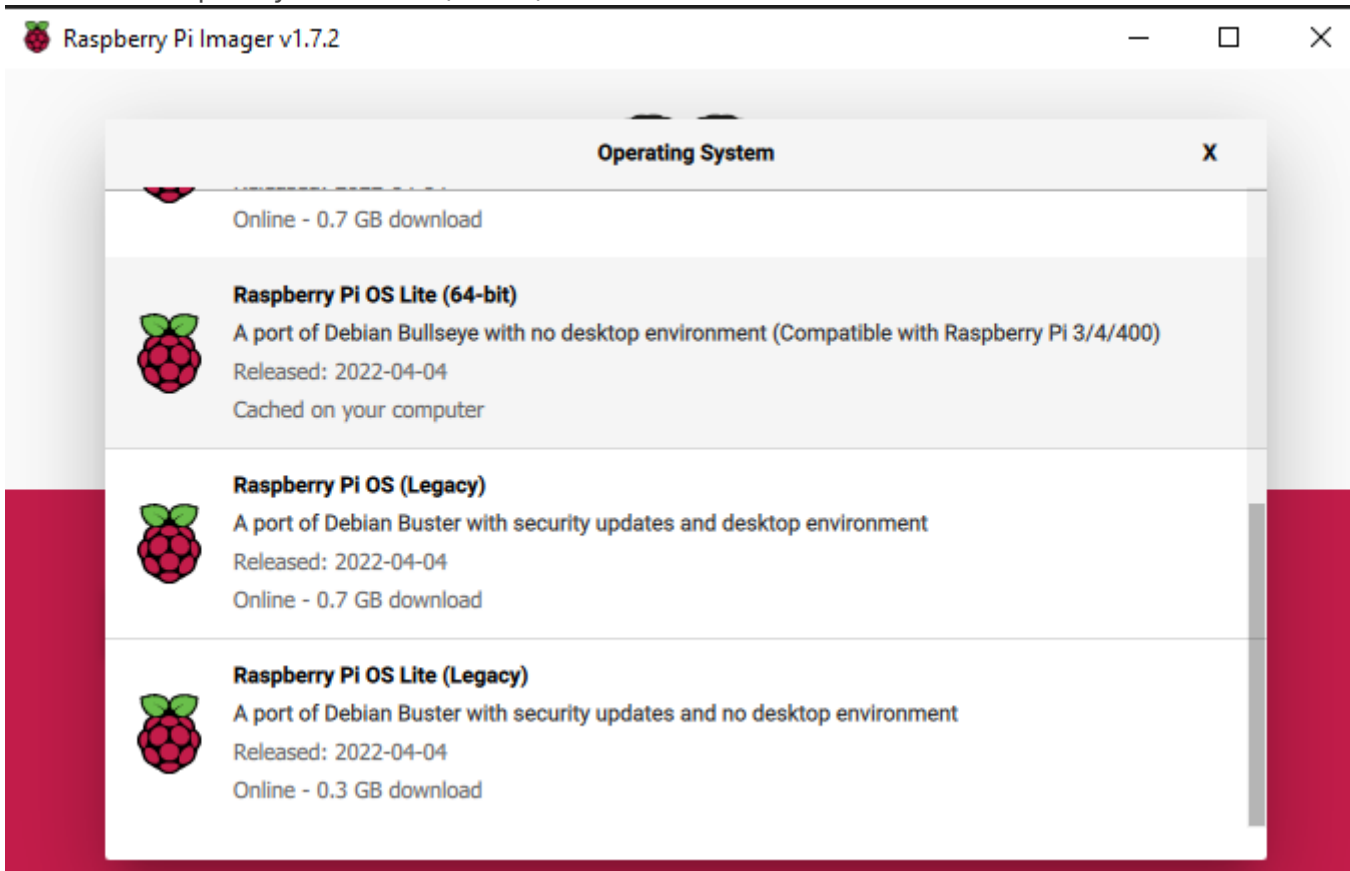


# Raspberry Pi setup

## Bake OS

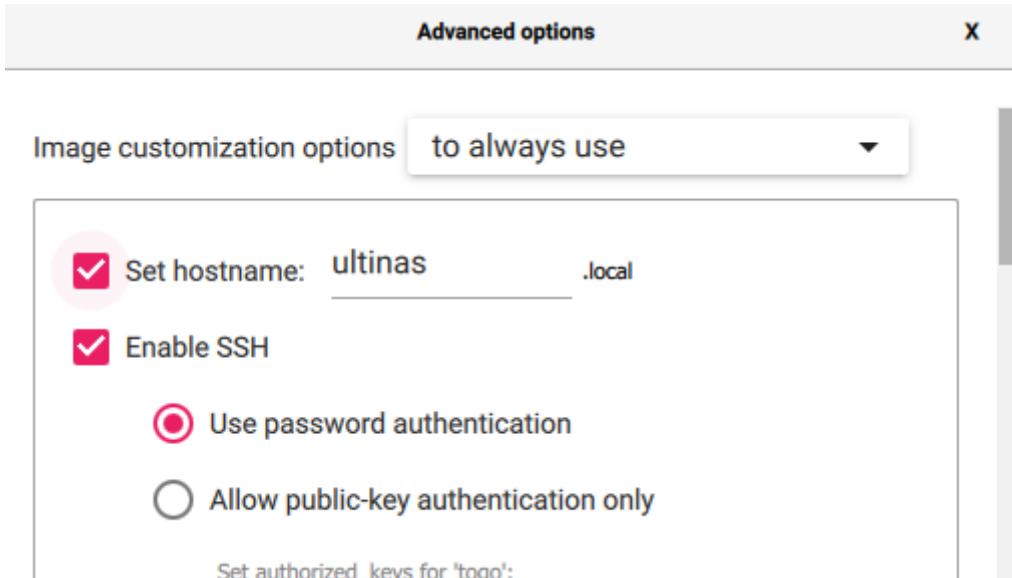
Download the Raspberry Pi imager from <https://www.raspberrypi.com/software/> and install write the OS on your SD card.

1. Select: Raspberry Pi OS Lite (64-bit)



2. Select the SD card as Storage device

3. Define the hostname and enable SSH



Advanced options X

Image customization options to always use ▼

☒ Set hostname: ultinas .local

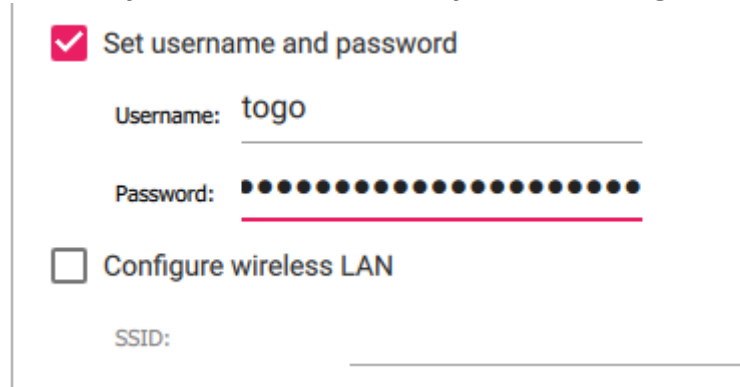
☒ Enable SSH

☒ Use password authentication

☐ Allow public-key authentication only

Set authorized keys for 'togo':

4. Enter your credentials which you want to login later



☒ Set username and password

Username: togo

Password: ●●●●●●●●●●●●●●●●

☐ Configure wireless LAN

SSID:

5. If you are not via LAN connected you can configure the Wifi as well in the setting.

6. Execute it! After that stick the SD card into the Raspberry Pi and power it on.

# Connect via SSH

## Windows

Download <https://www.advanced-ip-scanner.com/de/> and scan your network. You'll see the IP address and hostname.

Connect with putty <https://www.putty.org/> or use WSL (Windows Subsystem for Linux)

<https://docs.microsoft.com/de-de/windows/wsl/install>

Enter `ssh username@192.168.1.222` and provide your password

## MAC / Linux

Open the terminal and scan the network with NMAP.

```
nmap -sn 192.168.1.0/24
```

Then enter `ssh username@192.168.1.222` and provide your password

## Install OMV

First of all make sure your Raspi is updated and upgraded.

```
sudo apt update
```

```
sudo apt upgrade
```

Afterwards download the OMV install script.

```
wget -O - https://raw.githubusercontent.com/OpenMediaVault-Plugin-Developers/installScript/master/install |  
sudo bash
```

The installation takes a while. To make sure your files were downloaded enter following:

```
dpkg -l | grep openme
```

That was it already now enter the IP of your Raspberry Pi in your browser.

---

Revision #4

Created 10 July 2022 13:03:33 by Togoboi

Updated 10 July 2022 13:23:15 by Togoboi