RaspberryPi

- SetUp RaspberryPi Headleass without installing tool (Raspberry Pi Imager)

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RaspberryPi OS has changed sum stuff like default user ... so here is a new guid how to setup you RaspberryPi headless:

Install Raspberrypi OS

1. Download the OS Image from the official page (pick the light version, lol)
2. check the SHA256 sum via

```
sha256sum <PATH_TO_*.IMG.XZ>
```

3. extrackt the archive via

```
unxz <PATH_TO*.IMG.XZ>
```

4. Write IMG to SD card via

```
sudo dd if=<PAT_TO*.IMG> of=/dev/<SDCARD> status=progress
```

Configurate Raspberrypi OS

1. Enable SSH on first boot by createing a file in the boot partition called `ssh` via

```
touch /<PATH>/boot/ssh
```

2. !!!Create User!!!! (yeh thats new ...) create a file called `userconf.txt` in the boot partition. Add users to your liking by adding `<username>:<HASH>` in a line each. The password Hash

can be generated via openssl

```
echo '<PASSWORD>' | openssl passwd -6 -stdin
```

DONE

well you may want to setup WIFI an stuff ... look for your self HERE