Android / LineageOS

- Flashen eines ROMs
- Extract boot.img and blobs
- Install Magisk / root your phone

Flashen eines ROMs

requirements:

- adb
- fastboot

steps:

- boot to bootloader

```
adb reboot bootloader
```

- flash recovery

```
fastboot flash recovery recovery.img
```

- reboot to recovery
- check install update
- check sideload and side load ROM

```
adb sideload XOUR_ROM.ZIP
```

- done

Extract boot.img and blobs

how to:

- clone repo

```
git clone https://github.com/vm03/payload_dumper
```

- goto dir
- create python venv

```
python3 -m venv .
```

- sourece venv

```
source bin/active
```

- update pip

```
pip install -U pip
```

- install requirements

```
pip install -r requirements.txt
```

- may downgrade protobuf

```
 pip install protobuf==3.19.0
```

- get your rom.zip, extract payload.bin
- well ... extract
- note, you can abort the process kinda quickly, the boot partition is withing the first 5 partitions getting extracted!

```
python payload_dumper.py payload.bin
```

- have a look at folder `output`

Install Magisk / root your phone

You need to extract your boot.img first (see other page)

- install magisk app (make tripple sure to pick the right one ... bad people out there ...)
- copy boot.img on your device
- open app, hit install
- selekt your boot.img
- you wont finde the patched img on your PC due to RW permissions, i suggest you to share the file via DataExplorer via an messenger/encrypted e-mail)
- reboot to bootloader
- flash patched boot img

```
fastboot flash boot PATCHED_BOOT.IMG
```

- reboot
- Open magist app
- done