Android

[android]

```
apt-get install android-tools-fastboot
apt-get install android-tools-adb
```

network mode

```
adb -d tcpip 5555
adb connect <ip>
```

Packages

Install

```
adb install <file.apk>
```

Pull package

Getting list of packages

```
adb shell pm list packages
```

```
adb shell pm path boriol.multiplication.tableslite
```

pull

```
adb pull /data/app/boriol.multiplication.tableslite-1.apk
```

Backup package

```
adb backup  -f appBackup.ab  com.corp.appName
```

This archive can be converted in tar with

```
dd if=appBackup.ab  bs=1 skip=24|openssl zlib -d > appBackup.tar
```

Take screenshot

```
adb shell screencap -p | perl -pe 's/\x0D\x0A/\x0A/g' > screen_name.png
```

boot custom recovery

Boot recovery image
https://mega.nz/#!kM02hYKa!YOgKkCtRu-7wQT8JK4naRMPRExwpwKF0_vAVa4nwIqo

```
1) cancellare la cache (wipe cache) e fare il reboot

adb reboot bootloader
fastboot flash recovery <recovery.img>
fastboot reboot
adb reboot recovery
```

check lock

in fastboot mode (Volume - and power)

```
fastboot oem device-info
```

unlock

```
fastboot oem unlock-go
```

unbrick with FASTBOOT update

Enable OEM unlock and USB debugging in developer options (tap 7 times on miui version in info phone)

Download fastboot image from http://en.miui.com/a-234.html

Untar image and enter inside from terminal

```
chmod +x flash_all*

sudo adb reboot edl
# or sudo fastboot oem edl
sudo fastboot devices
```

```
./flash_all_except_data_storage.sh
```