

Android Stuff

Some personal notes on using Android.

Termux Setup

Get Linux environment on Android.

note use the installer from fdroid, play store version does not work

- initial setup

```
$ pkg update
$ pkg install git vim clang make
$ pkg install rsync
```

- **note** will also get ssh

- shared storage

```
$ termux-setup-storage
```

- **note** make sure point to sd card (easier to share)

- create work path

```
$ mkdir $HOME/work
```

- clone mylshell, mylcodeolib, mylcodeapp to work path

work in progress...

Alternative: using proot-distro

- initial setup

```
$ pkg update
$ pkg install proot
$ pkg install proot-distro
```

- pick/install/config a distro

```
$ proot-distro install debian
$ proot-distro login debian
```

- login as user (created in previous step)

```
$ proot-distro login debian --user username
```

- shared storage

```
$ termux-setup-storage
```

- access SD card (@/storage/path/to/sdcard) from proot
- refer to \$HOME/storage links

DebianARM Install

- `$ apt install build-essential linux-headers-arm64`
- `$ apt install sqlite3 libsqlite3-dev`
- `$ apt install apt-utils dialog git vim screen rsync`
- `$ apt install texlive texlive-latex-extra texlive-science xfig`

also work in progress...

Dumping ground

Dumping this here for now...

[vivo.txt](#)

```
to disable an app (if not available on settings)
* use adb (phone need to enable developer mode - usb debugging)

./adb devices
=> make sure NOT unauthorized (allow on phone side)
=> if that persists: disconnect, revoke usb debugging authorizations on
android, reconnect

./adb shell

pm uninstall [-k] [--user 0] <pkg>

-k : keep data and cache directories after removal

to recover: cmd package install-existing <pkg>

google duo: com.google.android.apps.tachyon
google photos: com.google.android.apps.photos
google play movies: com.google.android.videos
google music: com.google.android.music
google browser plugin: com.android.browser
youtube: com.google.android.youtube

calendar: com.bbk.calendar
```

```
calendar pendants: com.vivo.widget.calendar

facebook services: com.facebook.services
facebook app installer: com.facebook.system
facebook app manager: com.facebook.appmanager

vivo browser: com.vivo.browser
vivo appstore: com.vivo.appstore
vivo easyshare: com.vivo.easyshare
vivo.com: com.vivo.website
vivo email: com.vivo.email

vivo account: com.bbk.account
vivo cloud: com.bbk.cloud

imanager: com.iqoo.secure
imusic: com.android.bbkmusic
imusic: com.vivo.dream.music
itheme: com.bbk.theme

weather: com.vivo.weather
weather-lite: com.vivo.dream.weather
weather storage: com.vivo.weather.provider

vivo ewarranty: com.vivo.ewarranty

touchpal packs:
arabic: com.cootek.smartinputv5.language.oem.arabic
assamese: com.cootek.smartinputv5.language.oem.assamese
bengali: com.cootek.smartinputv5.language.oem.bengali
bodo: com.cootek.smartinputv5.language.oem.indianbodo
bopomofo: com.cootek.smartinputv5.language.oem.cht
burmese: com.cootek.smartinputv5.language.oem.burmese
cangjie: com.cootek.smartinputv5.language.oem.cangjie

pm uninstall -k --user 0 com.vivo.appstore
pm uninstall -k --user 0 com.vivo.website
pm uninstall -k --user 0 com.vivo.browser
pm uninstall -k --user 0 com.vivo.email

pm uninstall -k --user 0 com.bbk.cloud

pm uninstall -k --user 0 com.android.bbk.music

pm uninstall -k --user 0 com.google.android.apps.tachyon
pm uninstall -k --user 0 com.google.android.apps.photos
pm uninstall -k --user 0 com.google.android.videos
pm uninstall -k --user 0 com.google.android.music

pm uninstall -k --user 0 com.google.android.browser
```

[alcatel_pixi4_tablet.txt](#)

usage access issue

- install app ops - permission manager (xingchen & rikka)
- will need to install shizuku (xingchen & rikka)
- without root shizuku requires adb bootstart (once running, stays on!)
- enable usb debugging (developer mode)
- (on pc) as root, start adb server (adb start-server)
- adb shell... then type the command shown by shizuku app

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