

Android ADB

- Enable USB debugging and Install from external sources from firestick
- Get IP address from firestick
- open up terminal in your APK folder and type
 - adb kill-server
 - adb start-server
 - adb connect <IP address of firestick> (ex: adb connect xxx.xxx.x.xx)
 - adb devices
 - firestick should pop up, if it does and shows unauthorized, go to firestick and click allow USB debugging from you computer, type adb devices again and the unauthorized text should go away.
 - ./install_programs.sh
 - disconnect <IP address of firestick>
 - adb devices
 - device should no longer show up
- firestick now has all apk programs installed from folder
 - If you want to update or add programs, just drop in folder or delete them and run ./install_programs again if already connected.

Code from install_programs:

```
1 #!/bin/bash
2
3 for file in *.apk; do
4     echo Installing $file
5     adb install -r $file
6 done
```

ex:

```
rubsz@rubsz-desktop ~ $ adb kill-server
rubsz@rubsz-desktop ~ $ adb start-server
* daemon not running. starting it now on port 5037 *
* daemon started successfully *
rubsz@rubsz-desktop ~ $ adb connect 192.168.0.71
connected to 192.168.0.71:5555
rubsz@rubsz-desktop ~ $ adb devices
List of devices attached
192.168.0.71:5555      unauthorized

rubsz@rubsz-desktop ~ $ adb devices -l
List of devices attached
192.168.0.71:5555      unauthorized

rubsz@rubsz-desktop ~ $ adb devices -l
List of devices attached
192.168.0.71:5555      device product:full_tank model:AFTT device:tank

rubsz@rubsz-desktop ~ $ cd Downloads/
rubsz@rubsz-desktop ~/Downloads $ cd 2020\ APPS/
rubsz@rubsz-desktop ~/Downloads/2020 APPS $ ./install_programs.sh
Installing APKTime-1.9-Black(1).apk
1289 KB/s (1905595 bytes in 1.443s)
pkg: /data/local/tmp/APKTime-1.9-Black(1).apk
Success
```