

Cyanogenmod on ASUS TF300T

BV

[2014-12-06 Sat 18:44]

1 Overview

This is a nice little tablet + keyboard. The ASUS flavor of Android is fine although it's gotten slower over time. Hopefully Cyanogenmod will breath some life into it. The stock Android version is 4.2.1. Following this general outline

http://wiki.cyanogenmod.org/w/Install_CM_for_tf300t

2 Root

The linked ASUS root tool link doesn't work but searching for TF300T on ASUS site finds it easy enough

http://www.asus.com/Tablets_Mobile/ASUS_Transformer_Pad_TF300T/HelpDesk_Download/

```
$ md5sum UnLock_Device_App_V7.apk
41f99ec8404717fdfa3117fafa01a701  UnLock_Device_App_V7.apk
$ adb devices
List of devices attached
C30KCT028735  device
$ adb install UnLock_Device_App_V7.apk
1324 KB/s (613535 bytes in 0.452s)
    pkg: /data/local/tmp/UnLock_Device_App_V7.apk
Success
```

Run "Unlock Device" app.

3 Recovery

The CM install page suggests recovery image with md5sum `f766c32992d5e6e8e29812d73250eba8`. But the link is dead. This thread has a more recent version:

`http://forum.xda-developers.com/showthread.php?t=2632095`
6.0.4.7

```
$ md5sum recovery*
b33fe342f827834d5848791f6de8b440  recovery_6047.img
9f5a6e1fb77eb9fb32f1f7403a8c254d  recovery-clockwork-5.5.0.4-tf300t.img
```

The 5.5.0.4 version was found linked here.

```
$ adb reboot fastboot
$ fastboot devices
015d15b500600a07          fastboot
$ fastboot -i 0x0B05 flash recovery recovery_6047.img
sending 'recovery' (7972 KB)...
OKAY [ 3.051s]
writing 'recovery'...
OKAY [ 8.373s]
finished. total time: 11.423s
$ fastboot -i 0x0B05 reboot
```

4 Cyanogenmod

THIS WIPES THE TABLET

```
$ wget http://download.cyanogenmod.org/get/jenkins/93583/cm-11-20141206-NIGHTLY-tf300t
$ md5sum cm-11-20141206-NIGHTLY-tf300t.zip
e191897483ca136d4e8d454707e785a2  cm-11-20141206-NIGHTLY-tf300t.zip
```

In recovery:

- do a backup, just for fun. This still is the original ROM.
- wipe data / factory reset
- choose zip from /sdcard after doing:

```
$ adb push cm-11-20141206-NIGHTLY-tf300t.zip /sdcard/
```

- Reboot system now.

Woot! Second cyanogenmod device of the day.

5 Google apps

Reboot back into recovery. Try sideload this time.

```
$ md5sum ../tf701t/gapps-kk-20140606-signed.zip
d840e20fba6f0e2b85d1aeb493a88fa  ../tf701t/gapps-kk-20140606-signed.zip
$ adb sideload ../tf701t/gapps-kk-20140606-signed.zip
sending: 'sideload' 100%
```

Reboot.