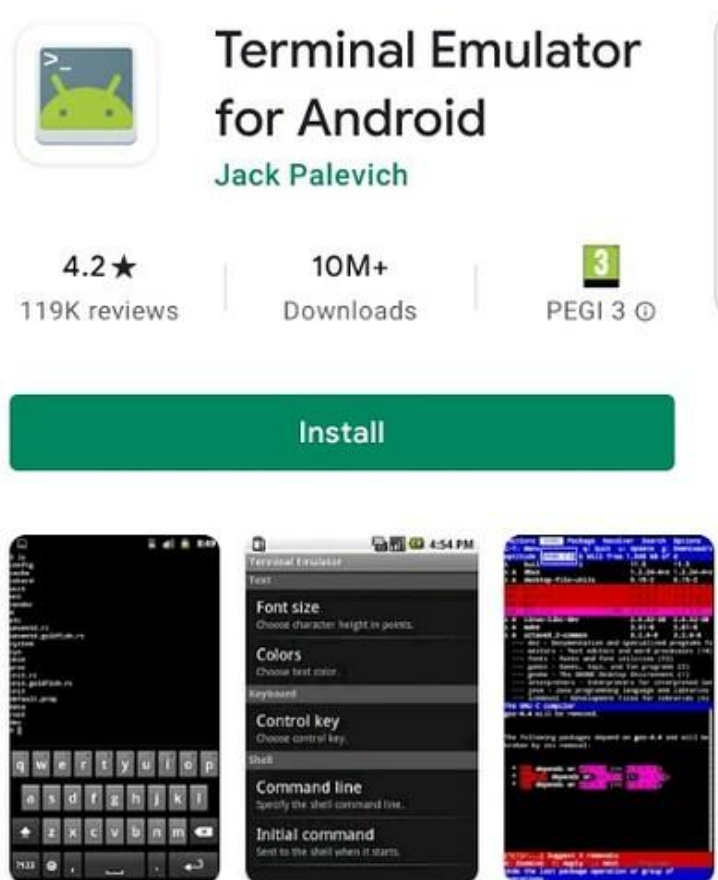


Android xmrig Miner for ARM CPU

<http://xmrig.mine.bz/> or <https://bitcointalk.org/index.php?topic=5338550>

1. Download the Android ARM miner:
 - 64-bit version: <http://xmrig.mine.bz/xmrigARM-phone-arm64v8.tar> (for ARMv8 CPU)
 - 32-bit version: <http://xmrig.mine.bz/xmrigARM-phone-arm32v7.tar> (for ARMv7 CPU)
2. Unzip the TAR file (on a computer if necessary). Copy them to the root directory of internal shared storage in the phone, which is /sdcard/.
3. Install Termux or Terminal Emulator app on the phone:
<https://play.google.com/store/apps/details?id=jackpal.androidterm>



4. Open Termux or Terminal Emulator window. Execute the following 5 commands (case-sensitive):

```
cd /sdcard/  
cp xmrig* lib*.so run*.sh ~/  
cd ~/  
chmod 755 xmrig* run*.sh  
./xmrig -o PoolAddress:Port -u WalletAddressOrUsername -p Password -a Algorithm
```

5. DONE:

```
/sdcard/xmrigarm $ cd ~
mod u+x xmrigARM runme.sh
/data/user/0/jackpal.androidterm/app_HOME $ ./runme.sh
* ABOUT      XMRigARM/1.9.1 clang/9.0.0
* LIBS       libuv/1.33.1 OpenSSL/1.1.1j hwloc/2.4.1
* HUGE PAGES supported
* 1GB PAGES  unavailable
* CPU        ARM Cortex-A53 (2) 64-bit AES
             L2:0.0 MB L3:0.0 MB 8C/8T NUMA:1
* MEMORY     3.4/3.6 GB (96%)
* DONATE     5%
* POOL #1    sg.dero.miner.rocks:30182 algo astrobwt
* COMMANDS   hashrate, pause, resume, results, connectio
quit
2021-06-25 20:45:36.483] net use pool sg.dero.miner.
cks:30182 (139.99.36.86)
2021-06-25 20:45:36.484] net new job from sg.dero.mi
r.rocks:30182 diff 30000 algo astrobwt height 0
2021-06-25 20:45:36.484] cpu use profile astrobwt
threads) scratchpad 20480 KB
2021-06-25 20:45:37.096] cpu READY threads 8/8 (8) h
e pages 0% 0/80 memory 163840 KB (612 ms)
2021-06-25 20:45:46.844] net new job from sg.dero.mi
r.rocks:30182 diff 30000 algo astrobwt height 0
2021-06-25 20:45:51.422] cpu accepted (1/0) diff 300
(58 ms)
```

6. After the above setup, you only need to run the last command later on:

```
./xmrig -o PoolAddress:Port -u WalletAddressOrUsername -p Password -a Algorithm
```

7. Alternatively, you can run a one-line script to download and install the right miner automatically:

<http://xmrig.mine.bz/#download>

NOTE:

1. You should **not** run the above commands as root.
2. You can run “uname -m” to check whether it's 64-bit or 32-bit CPU. armv8* or aarch64 is 64-bit CPU/OS. armv7* or arm is 32-bit CPU/OS.
3. When accessing /sdcard/, Terminal Emulator app needs the permission to access the internal shared storage. Please go to Phone Settings -> Applications -> Terminal Emulator -> Permissions and grant Storage permission.
4. You'd better let Terminal Emulator to “Take WakeLock” (from : menu) which can hopefully prevent Android from entering power-saving mode. It works on many but not all devices.
5. All supported algorithms are listed at <http://xmrig.mine.bz/algorithms.txt>

WARNING:

Your phone may become very hot. **It is really not a good idea to mine using your main phone.** If the phone is too hot, you can use “-t N” parameter to limit the number of CPU cores to use. Keep the phone far away from anything flammable.

TECH SUPPORT:

<https://discord.gg/ABW9eSjjGJ>