Android xmrig Miner for ARM CPU
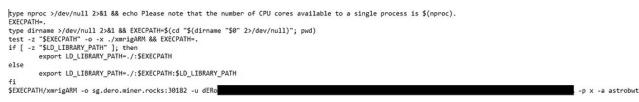
http://xmrig.mine.bz/ or https://bitcointalk.org/index.php?topic=5338550
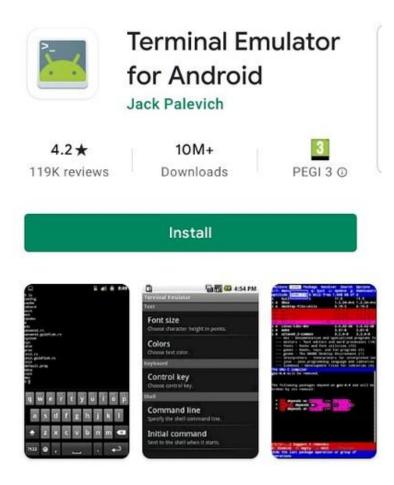
1. Download the Android ARM miner:
   - 64-bit version: http://xmrig.mine.bz/xmrigARM-1.9.5-android-arm64v8.zip (for ARMv8 CPU)
   - 32-bit version: http://xmrig.mine.bz/xmrigARM-1.9.3-android-arm32v7.zip (for ARMv7 CPU)

2. Unzip the ZIP file. Copy them to the root directory of internal/shared memory in the phone

3. Edit the last line of runme.sh file to add your own xmrig command-line options (pool/wallet/worker/algo/password) using a text editor such as Jota Text Editor. The last one line of runme.sh should look like:

   `$EXECPATH/xmrigARM -o PoolAddress:Port -u WalletAddress -p Password -a Algorithm`

   For example:

   ```
   type nproc >/dev/null 2>&1 && echo Please note that the number of CPU cores available to a single process is $(nproc).
   EXECPATH=.
   type dirname >/dev/null 2>&1 && EXECPATH=$(cd "$(dirname "$0" 2>/dev/null)"; pwd)
   test -z "$EXECPATH" -o -x ./xmrigARM && EXECPATH=.
   if [ -z "$LD_LIBRARY_PATH" ]; then
           export LD_LIBRARY_PATH=./:$EXECPATH
   else
           export LD_LIBRARY_PATH=./:$EXECPATH:$LD_LIBRARY_PATH
   fi
   $EXECPATH/xmrigARM -o sg.dero.miner.rocks:30182 -u dERo███████████████████████████████████ -p x -a astrobwt
   ```

   (All supported algorithms are listed at: http://xmrig.mine.bz/algorithms.txt)
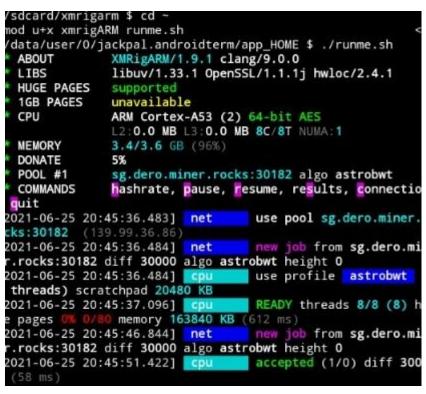
4. Install Termux or Terminal Emulator:
   https://play.google.com/store/apps/details?id=jackpal.androidterm

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

```
cd /sdcard/
cp xmrig* lib*.so runme.sh ~/
cd ~/
chmod u+x xmrig* runme.sh
./runme.sh
```

6. DONE

7. After the above setup, you only need to run the last command `./runme.sh` later on.

8. If you modify `/sdcard/runme.sh` for some reasons, you need to re-run:
    `cp /sdcard/runme.sh ~/`

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 needs the permission to access internal 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 prevent Android from entering power-saving mode. It works on many but not all devices.

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 phones far away from anything flammable.

TECH SUPPORT:

https://discord.gg/ABW9eSjjGJ