

# Litecoin mining

- 1.) Sign up with a pool. i.e. give-me-coins.com
- 2.) Set a password for the worker on the website
- 3.) Use bfgminer rather than cminer. CPU mining is supported, but GPU mining would be better.  
[https://docs.google.com/document/d/1a1T3j5Vr5mAmet47VnVfZ2ba4XVQkwLrYarI6PpUs\\_E/edit](https://docs.google.com/document/d/1a1T3j5Vr5mAmet47VnVfZ2ba4XVQkwLrYarI6PpUs_E/edit)

```
apt-get install build-essential autoconf automake screen
apt-get install git libtool libjansson4 libjansson-dev libncurses5-dev
libcurl4-gnutls-dev yasm uthash-dev pkg-config

cd /usr/src
git clone https://github.com/luke-jr/bfgminer
cd bfgminer
./autogen.sh
./configure --disable-bitforce --disable-icarus --disable-modminer --
disable-x6500 --disable-ztex --enable-scrypt --enable-cpumining --disable-
avalon --enable-openssl --without-libudev
make
chmod +x bfgminer
```

Starting BFGminer:

```
export GPU_MAX_ALLOC_PERCENT=100
export DISPLAY=:0
#shows all GPUs
./bfgminer -n
```

Paste the following into your console You will need to find out the best -thread-concurrency for your card and put it in the command line for 7950s 16384 seems to work well and for 6950 and 58XX cards 8000 is a good starting point so for a 7950 you would put

```
./bfgminer --scrypt --opencl:auto -o http://ltc.give-me-coins.com:3334 -u
"your worker name" -p "your worker password" --thread-concurrency 16384 -w
256 --gpu-engine 1125 --gpu-memclock 1250 --auto-fan --auto-gpu -g 1 -I 18
```

For CPU-Mining something like this would work, but it is VEEEEERY slow (about 28Kh/s):

```
#!/bin/sh
export GPU_MAX_ALLOC_PERCENT=100
export DISPLAY=:0
./bfgminer --scrypt --cpu-threads 3 -o http://ltc.give-me-coins.com:3334 -u
"test98765.1" -p "hChP8B9kb" --thread-concurrency 16384 -w 256 --gpu-engine
1125 --gpu-memclock 1250 --auto-fan --auto-gpu -g 1 -I 18
```

litecoin wallet: Main website: <https://litecoin.org/>

```
cd /usr/src
wget
```

```
https://download.litecoin.org/litecoin-0.14.2/linux/litecoin-0.14.2-x86_64-linux-gnu.tar.gz
tar -xvzf litecoin-0.14.2-x86_64-linux-gnu.tar.gz
cd litecoin-0.14.2/
cd bin
./litecoin-qt
```

will download about 8GB data. After download, the following can be used to prune the data to about 2GB:

```
./litecoin-qt --prune=1000
```

Simple wallet <https://electrum-ltc.org/> does not download blockchain!:

```
sudo apt-get install python-qt4 python-pip python-dev
sudo pip2 install
https://electrum-ltc.org/download/Electrum-LTC-2.9.3.1.tar.gz
electrum-ltc
```

From:  
<http://wuff.dyndns.org/> - **Wulf's Various Things**

Permanent link:  
<http://wuff.dyndns.org/doku.php?id=howto:litecoin>

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