

monero-mining Manual

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1 Introduction

monero-mining is a tool that helps you download, install, update and configure *xmrig* and *xmrig-proxy*. It can be useful for some who runs Linux and wants to mine the Monero XMR native cryptocoin.

2 Concepts

Since mining of cryptocurrencies is a high CPU load procedure, it's mostly common to mine in groups. Either when we talk about pools or proxied miners. *monero-mining* keeps in mind that feature and ships with downloaders for both *xmrig* and *xmrig-proxy* and provides also updating tools to make sure you get the latest updates. It also comes with a configuration script which you can use and configure mining from donate mode to self-proxying miner.

For more on that, please turn to *document.pdf*.

3 Usage

In order to use *monero-mining* you 'll need to download and install it.

3.1 Download

Visit <https://git.kaotisk-hund.com/monero-mining/.git> to get the latest version or simply clone it using *git*.

```
git clone https://git.kaotisk-hund.com/monero-mining/.git
```

3.2 Install

After download or cloning, get inside the directory of *monero-mining*. If you just cloned the repository use this command to get there:

```
cd monero-mining
```

You can now install it. Simply, write the following:

```
./install.sh
```

and hit enter. You will most probably be asked to enter your password so the installation can be done.

Tip Avoid using `sudo ./install.sh` as it can lead to unmovable files by your current user.

3.3 Configure

To configure *monero-mining* you 'll need to use the *./configure.sh* tool. Below, you can see the available flags with a brief explanation to help you choose what fits your needs.

-direct host Replace host with the already set up proxy of yours. (See *-only-proxy* and *-proxy flags*)

-donate Set up so to donate to my proxy.

-only-proxy host address Replace host with your desired pool and address with your Monero address. It sets up only the proxy. No miner.

-proxy host address Replace host with your desired pool and address with your Monero address. It sets up both miner and proxy.

-solo host address Replace host with your desired pool and address with your Monero address. Achieves solo mining to some pool.

3.4 Update

You can always update *monero-mining* using the *./update.sh* tool.

3.5 Start it

During installation you got a *monero-mining* and a *monero-proxy* links. You can execute any of them or both according to your needs.

As discussed in *document.pdf* it's a good practice to open this in *tmux*. In that case, you can do

```
tmux
sudo monero-mining
```

then enter your userpassword and the miner is up!

In the same way, you can use *monero-proxy*.

```
tmux
monero-proxy
```

4 License

The project is licensed under GNU-GPLv3.

5 Thanks

To a friend that inspired this to happen along with some friends that had me talking non-sense to their ears while I was developing that.