



BitCredits(BCRS) Mining Guide

Preface

The following guide to start mining BitCredits assumes that you already have the BitCredits Wallet installed and synchronized with the BitCredits network.

Requirements

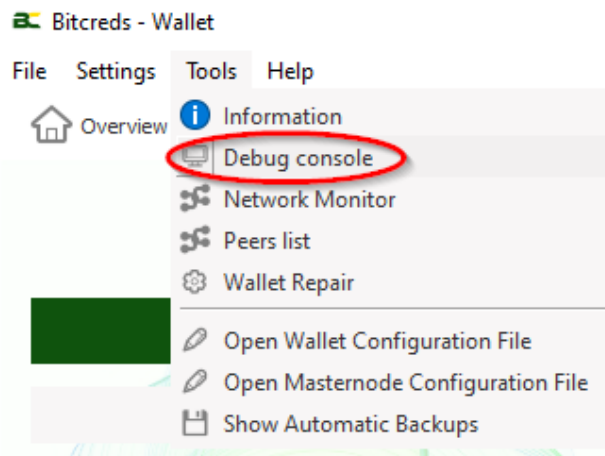
In order to mine BitCredits you will need:

A 64 Bit operating system with a local BitCredits wallet installed on your computer (Windows, Linux or Mac).

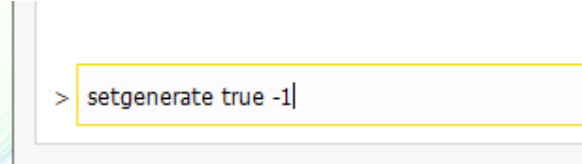
Your BitCredits wallet will need to have finished synchronizing with the network before you will be able to mine BitCredits.

Mining with a QT (GUI) Wallet

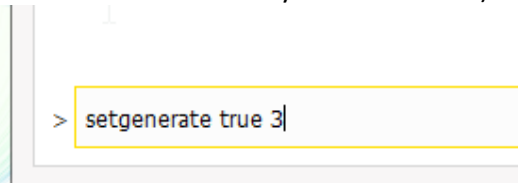
1. Click on Tools and then Debug console as shown below;



2. To mine on all available CPU cores, type `setgenerate true -1` and hit Enter.



3. To mine on a certain number of CPU cores, type `setgenerate true X` and hit Enter (where X is the number of cores you'd like to use). The below would start mining using 3 CPU cores;





4. To stop mining type *setgenerate false* and hit Enter.

```
> setgenerate false
```

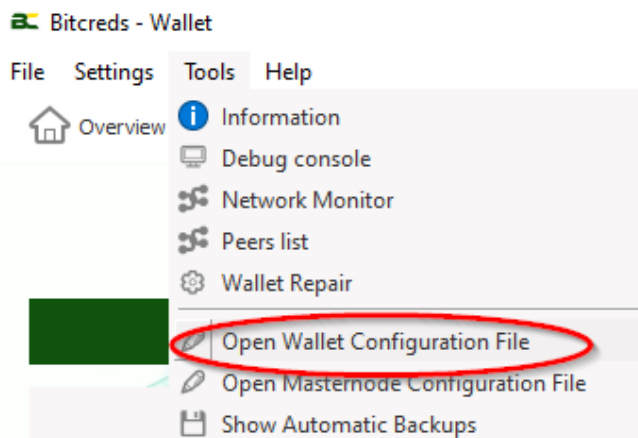


Mining with the Linux CLI Wallet

1. Make sure you are in the BitCredits directory – e.g. (`cd bitcredits-v1.6.0-linux`)
2. To mine on all available CPU cores, type `./bitcredits-cli setgenerate true -1` and hit Enter.
3. To mine on a certain number of CPU cores, type `setgenerate true X` and hit Enter (where X is the number of cores you'd like to use e.g. `./bitcredits-cli setgenerate true 3` to mine on 3 CPU cores)
4. To stop mining type `./bitcredits-cli setgenerate false` and hit Enter.

Automatic Mining on Wallet Start Up with a QT (GUI) Wallet

1. Click on Tools and then Open Wallet Configuration File as shown below;



2. Add the following lines to the `bitcredits.conf` file and save it. The `genproclimit` should be set to the number of CPU cores you want to mine with.

```
gen=1
genproclimit=4
```

3. Restart your BitCredits Wallet and it will start mining as soon as it has finished synchronizing.

Automatic Mining on Wallet Start Up Mining with the Linux CLI Wallet

1. Open the `~/bitcredits/credits.conf` in your favourite text editor (e.g. `nano ~/bitcredits/bitcredits.conf`)
2. Add the following lines to the `bitcredits.conf` file and save it. The `genproclimit` should be set to the number of CPU cores you want to mine with.

```
gen=1
genproclimit=4
```

3. Restart your BitCredits daemon and it will start mining as soon as it has finished synchronizing.