

Pool-Mining Neoscript Coins - 1070 ver.

This is a hybrid guide for setting up & configuring a single-gpu NVIDIA mining rig. It covers some parts in-depth for new folks, but you can **scan the bold texts** to get the main points & steps.

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Prereq's

- Basic understanding of crypto & mining
 - Wallet installed & encrypted for the currency you're mining
 - Current Mavis Beacon's typing skills certification (100+ wpm at 100% accuracy)
-

GPU & Overclocking

While you'll be doing this next part at your own risk, I do suggest giving it a shot because it could mean significant improvements to your hashrate as well as potentially cutting down on power consumption while extending the life expectancy of your hardware.

For NVIDIA - Download & Install [MSI Afterburner](#)

With the following settings, I'm getting a 1250-1400kH/s (or more) hashrate. It's a speed/efficiency that can compete with stock 1070ti's. It's not perfect, but it's a decent starting point for those with a similar setup. Tweak them at your own discretion, but you might have driver crashes & freezes while your rig is unattended if you go much higher.

My Hardware: [EVGA GeForce GTX 1070 - FTW Edition](#)

Cooling: Stock

Power Limit: 90%, but you can get away with 80%

Temp Limit: 80C

Core Clock: +125

Memory Clock: +420

Fan Speed: Auto (but you can customize this to ramp up only when you need it, making it sound like less of a jet-engine)

Be sure to hit the **CHECKMARK** to confirm & keep the settings!!



For other cards (AMD)

I don't have a guide up yet because I don't own one myself, but I can get some links together in time to point folks in the right direction if need be.

Setting Up & Launching a Mining Program

Skip this next bit if it ain't yer first rodeo...

Downloading the Miner

I've been using hsrminer with better results than ccmminer or excavator (nh). I haven't run recent tests tho, so I don't want to drop any specific numbers, but I do think it's worth giving a try:

hsrminer - <https://bitcointalk.org/index.php?topic=2565979.0>

Download hsrminer (or similar) and **extract the .exe** to a folder somewhere. Many put miners in a mining folder on their Desktop.

Creating the BAT file

You'll be running the miner through a terminal (command-line), but don't let that intimidate you! There's an easy way to send command-line information & arguments with just a few simple keystrokes. Once you have it setup, it'll be really easy to use.

First, **open a plain-text editor** like Notepad or Notepad++ and **create a blank file**. Save that file as .bat in the same folder you put the miner.

Paste this code:

```
@echo off

:loop
```

```
setx GPU_FORCE_64BIT_PTR 0
setx GPU_MAX_HEAP_SIZE 100
setx GPU_MAX_USE_SYNC_OBJECTS 1
setx GPU_MAX_ALLOC_PERCENT 100
setx GPU_MAX_SINGLE_ALLOC_PERCENT 100

hsrminer_neoscript.exe -o ADDRESS:PORT -u WALLET -p c=DIN

timeout /T 10
echo restarting miner...

goto loop
```

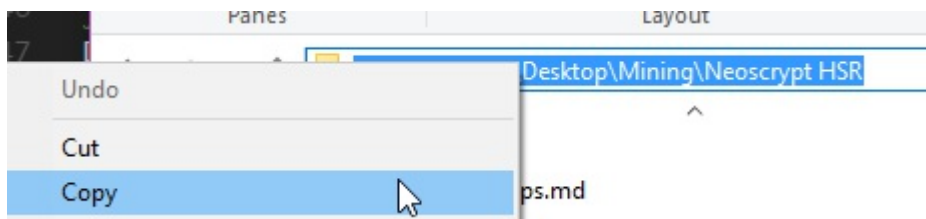
Change ADDRESS & PORT to pool of your choice (see below).

Change WALLETADDRESS to a receiving wallet's address of the same currency.

Change the DIN in "c=DIN" to whatever currency you're mining, unless the pool requests otherwise.

Alternatively, you can **download an example** [HERE](#).

Save the .bat file & **navigate to the folder** it and the miner are saved in. Click & **copy the directory address**.

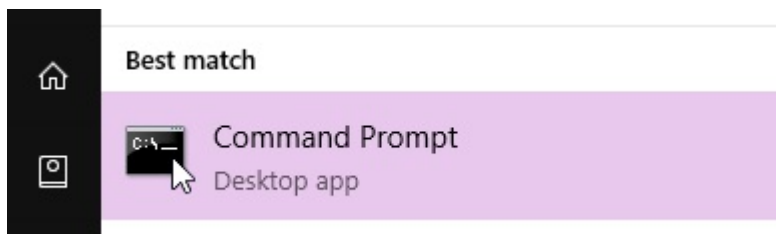


Launching the Miner

Double-click the BAT file.

If the window opens then immediately closes, then **open a terminal** window.

SHORTCUT: Press the Windows key or click the Start menu & type "cmd" then click Command Prompt.



In the terminal, type "cd " then press CTRL+v to **paste the directory location** you just copied then hit enter.

```
Microsoft Windows [Version 10.0.16290.192]
(c) 2017 Microsoft Corporation. All rights reserved.

C:\Users\>cd C:\Users\>\Desktop\Mining\Neoscript HSR
C:\Users\>\Desktop\Mining\Neoscript HSR>launchDIN-minadores.bat
SUCCESS: Specified value was saved.
SUCCESS: Specified value was saved.
SUCCESS: Specified value was saved.
SUCCESS: Specified value was saved.

      8888888b      oo      dp oo
      88      '8b      88
      88 88 dp      dp dp d8888888 dp d8888b
      88 88 88 d8' 88 88' 88 88 88' 88      888888b      8p dp
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      88 88 88 88      88 88 88 88      88 88 88 88      88 d8
      dp      88888p' dp      88888p' dp      88888p' dp      88 88 88 88
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      88d8888b. d8888b. 88d888b. 88d8b.d8b. dp 88d888b. d8888b. 88d888b.
      88' 88 Y800000. 88' 88 88' 88' 88 88 88' 88 880000d8 88' 88
      88 88 88 88      88 88 88 88 88 88. .88
      dp      88888p' dp      dp dp dp dp dp dp      88888p' dp

https://github.com/Justamirer/hsrm-fork
*****
NVIDIA hsrminer 1.0.1+ for Neoscript forked of palgin by Justamirer. Fork's version: 08.02.2018
*****
fork contains 88 device, working API and -p option, enjoy! ( run with -h to see all new options ! )
*****
This is High process priority version! You will get more hashrate, but also High load on GPUs!
If you have troubles with it - use normal process prio version ( or specify -c 2 for this version)

INFO : [04:45:41] : POOL: stratumtcp://us1.minadorespool.gq:4233
INFO : [04:45:41] : Checking for MWML...
INFO : [04:45:41] : MWML monitoring enabled, continue...
INFO : [04:45:41] : 1 GPU found/specified, initializing miner...
INFO : [04:45:47] : Share difficulty reset -- 32 (0.00049)
INFO : [04:45:12] : New block #14000 received, new difficulty is 207.497
INFO : [04:48:18] : New block #14001 received, new difficulty is 218.692
INFO : [04:48:18] : GPU #0: GeForce GTX 1070, flags: 0, 1, 0
INFO : [04:48:18] : GPU#0 - ENDA GTX 1070, speed is 1275.94kh/s
INFO : [04:48:20] : Share accepted
```

Type the name of the BAT file.

SHORTCUT: Start typing the name of the BAT file you made then press tab to autocomplete

Press enter to run. Give it a few minutes then check on the pool's page under "wallet" (using your wallet address you used in the BAT file) to see the status & progress.

*** Another tutorial is coming soon that goes over what you're seeing in the output from the miner for those who haven't previously been exposed to one.*

Mining Pools - draft

This part is going to be up to you, but I can confirm that I've had success so far on these pools:

Dinero - [BSOD](#), [Minaderes](#), [LycheeBit](#), [Masterhash](#)

Always check a coin's official website, Discord channel, or BitcoinTalk post for latest pool information.

Some pools might get overwhelmed or DDoS'd and crash. **Keep an eye on the pool** you're using to see what its uptime actually is. If your rig is unattended, there's bits in the BAT file that will relaunch & reconnect if/when it crashes or times out.

FAQ

*work in progress

Tips & Suggestions

I don't mind doing more of these if they're helpin' folks, so feel free to shoot me ideas or questions: ionspark.io@gmail.com or on [Discord](#) @NinjaBunny9000#3143

And lastly, **I'm not doing this for compensation!** However, I know I've gifted others for contributing similar guides in the past, so here's some wallet addresses should you find any information useful & are all about that beloved digital karma:

DIN: DGzQAnCCUL41wirZP7o86dXyVXjiXz8d9Z

BTC: 3LbPNhVK3w3AG9HKXAzVGrWHCpjSttczR1

ETH: 0xb6B35c68CC47cC23ace8c3E780b8ceE94EeFa2F3