

# Welcome to SCPM!

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SCPM is an Automated Cryptonight Profit Manager for the average Joe. Easy to setup, extremely powerful with granular configurations for each coin, algo, and worker. An automated front-end for XMR-Stak, compatible with CPU, AMD, and Nvidia mining -- all in 1 package!

- Build-in automatic upgrading
- Works in 2 modes; profit manager, and static coin mining.
- Automatically imports your settings in to the newest verison. Upgrade while you sleep, and never miss a hash!
- Backs up your previous version for you, when you allow automatic upgrades
- Logging system
- Works with CPU, AMD, and Nvidia
- Run it from a shared local network location and manage all config's from 1 spot.

\*\*\*\* We support all coins listed on: <https://minecryptonight.net/> \*\*\*\*

Free to use, donations kindly accepted.

ETH Address: 0xA58B04A5Dc2F3934cB54E087b927268836Ac0159 BTC Address:  
3Pz3JPxGsQxsyJT7km58NTohC9C16ndpAN

\*\*\* See Release section for the latest release. \*\*\*

Shitcoin-Profit Manager created by Bearlyhealz. Free to use, donations kin

ETH Address: 0xA58B04A5Dc2F3934cB54E087b927268836Ac0159

BTC Address: 3Pz3JPxGsQxsyJT7km58NTohC9C16ndpAN

Credit for XMR-Stak goes to Fierce-UK at <https://github.com/fireice-uk>

Feature requests and feedback welcomed! :)

\*\*\*\*\* DO NOT RESIZE THIS WINDOW \*\*\*\*\*

```
8/3/2018 9:23:04 PM : Installed version: SCPM v4.0.2
8/3/2018 9:23:04 PM :      Web version: SCPM v4.0.2
8/3/2018 9:23:04 PM : You are running the newest version!
8/3/2018 9:23:04 PM : Activating Worker on [GAMINGPC]
8/3/2018 9:23:04 PM : This system has the following GPU's:
                    - Intel(R) HD Graphics 630
                    - Radeon RX 580 Series
                    - Radeon RX 580 Series
8/3/2018 9:23:04 PM : Checking Folder Structure. (OK!)
8/3/2018 9:23:04 PM : Configured to Mine: TRTL <-----
8/3/2018 9:23:04 PM : Establishing connection to: trtl.pool.mine2gether.com:1115
8/3/2018 9:23:04 PM : Switching Algo to: cryptonight_lite_v7
8/3/2018 9:23:04 PM : Authorizing inbound funds to wallet
8/3/2018 9:23:04 PM : Diffuculty config for cryptonight_lite_v7 is present, setting to 130
8/3/2018 9:23:04 PM : Purging old cpu.txt file (OK!)
8/3/2018 9:23:04 PM : Purging old Pools.txt file (OK!)
8/3/2018 9:23:04 PM : Setting Mining Application to u:\Miner-XMRstak\xmr-stak.exe
8/3/2018 9:23:04 PM : Worker already running, stopping process.
8/3/2018 9:23:04 PM : Starting xmr-stak in another window.

8/3/2018 9:23:11 PM : Started Worker
8/3/2018 9:23:11 PM : Check Profitability... 08/03/2018 21:33:04

8/3/2018 9:23:11 PM : Currently mining TRTL : Checking again at 08/03/2018 21:33:04.
8/3/2018 9:23:11 PM : Waiting on worker to display hashrate.
8/3/2018 9:23:11 PM : Currently mining TRTL : Checking again at 08/03/2018 21:33:04.
8/3/2018 9:23:21 PM : Waiting on worker to display hashrate.
8/3/2018 9:23:21 PM : Currently mining TRTL : Checking again at 08/03/2018 21:33:04.
8/3/2018 9:23:31 PM : Worker hashrate: 4031.4 H/s, TRTL Accepted Shares: 1
8/3/2018 9:23:31 PM : Currently mining TRTL : Checking again at 08/03/2018 21:33:04.
8/3/2018 9:23:41 PM : Worker hashrate: 4043.6 H/s, TRTL Accepted Shares: 2
```

## How do I get this installed?

1. Download the zip file and extract it somewhere.
2. Create a location (local or via network share for multiple machines)

3. In **settings.conf** change the path to match the location of the folder. I prefer a mapped drive, since all my workers can share the same folder structure. Only 1 place to make changes, or updates.

"path": "u:", <---- You can change this to whatever "c:\blah". Make sure you use 2x "" in your path. Leave off the training slash. **A full example would be**  
**"C:\SCPM\my\_directory"**

4. Configure profit more or static mode by changing the following:

"static\_mode" : "no", <----- yes = mines whatever your default coin is, forever. No = profit miner mode.

5. List out the coins you want to mine in coin\_settings.conf:

```
"my_coins":[  
"ETNX", "ETNC", "XTL", "XMR", "TRTL", "GRFT", "ITNS", "TUBE", "LOKI", "ETN", "XMV",  
"MSR", "XHV", "AEON", "XRN" ],
```

\*\*\*\*take note that the last entry does not end with a comma ",".

6. Set your default coin. This is in the event the best coin to mine is not in your list.

"default\_coin": "ETNC", <----- this is also the coin which is used for static mode.

7. Change the wallet addresses from MINE to YOURS. Otherwise, you'll be mining for me.

```
{ "symbol": "ETNC", "software": "xmr-stak", "static_param": "2", "algo": "cryptonight_v7",  
  "pool": "classic.etnminers.com:7779",  
  "wallet": "etncwyLYagfDCeLqT4v1bV8vGCUttsarXrcaujsh87hffNzvNhcn9eEDG2BJNHe6w  
4YqVvk7b8biUc8H9fHUE6BYZRcazra7DX", "amd_config_file": "amd_MSR.txt" },
```

8. You may add or remove coins from coin\_settings.conf. These are intended to be examples -- and also the coins I like to mine.

9. Download XMR-Stak from: <https://github.com/fireice-uk/xmr-stak/releases>

## IMPORTANT!

You need to download XMR-STAK, and copy the files to Miner-XMRstak Folder (See Below), otherwise the software will not work!

Name	Date modified	Type	Size
.git	7/22/2018 5:01 PM	File folder	
Miner-XMRstak	7/13/2018 10:32 AM	File folder	
_config.yml	6/16/2018 4:42 PM	YML File	1 KB
Benchmark.bat	7/20/2018 6:24 PM	Windows Batch File	1 KB
benchmark.ps1	7/22/2018 10:52 AM	Windows PowerS...	7 KB
config.txt	7/8/2018 7:35 AM	TXT File	8 KB
profit_manager.ps1	7/22/2018 10:51 AM	Windows PowerS...	13 KB
README.md	7/9/2018 7:39 PM	MD File	1 KB
settings.conf	7/20/2018 6:55 PM	CONF File	6 KB
shitcoin-pm.zip	7/22/2018 10:52 AM	WinRAR ZIP archive	13 KB
Start_mining.bat	6/17/2018 10:02 AM	Windows Batch File	1 KB

The files should look like this:

C:\U:\ > Miner-XMRstak					Search Miner-XMRstak
Name	Date modified	Type	Size		
Coin_Choices.txt	4/28/2018 8:55 PM	TXT File	1 KB		
config.txt	7/17/2018 7:46 PM	TXT File	8 KB		
help.bat	4/20/2018 7:50 PM	Windows Batch File	1 KB		
libeay32.dll	7/22/2017 6:57 PM	Application extens...	2,049 KB		
ssleay32.dll	7/22/2017 6:57 PM	Application extens...	347 KB		
xmr-stak.exe	7/17/2018 6:07 PM	Application	980 KB		
xmrstak_cuda_backend.dll	7/17/2018 6:22 PM	Application extens...	31,444 KB		
xmrstak_openc1_backend.dll	7/17/2018 6:22 PM	Application extens...	552 KB		

10. When setting the diff config params in settings.conf, it's important to pay attention to the static param value.

"static\_param": "1",

If the fixed diff join character isn't the same as the pool expects, you can get an error, or the pool will ignore your value.

Here is a legend:
















1 = "wallet+\$set\_diff\_value" 2 = "wallet.\$set\_diff\_value" 3 = "wallet.\$pc+\$set\_diff\_value"  
4 = ".\$pc" 5 = No fixed diff config setting used.

\$set\_diff\_value is obtained by either manually creating the file, or running benchmark.bat \$pc is the name of your computer - this is pulled in through my software.

11. Run the benchmarking tool on all workers by double clicking on benchmark.bat

```
7/20/2018 6:24:31 PM : Benchmarking XTL
7/20/2018 6:24:31 PM : Purging old Pools.txt file (OK!)
7/20/2018 6:24:31 PM : Establishing connection to: stellite.ingest.cryptoknight.cc:16222
7/20/2018 6:24:31 PM : Switching Algo to: Stellite
7/20/2018 6:24:31 PM : Authorizing inbound funds to Wallet:
7/20/2018 6:24:31 PM : Se2vEmzaPTGBieSKQvinp6QdQHYTCvacABsxp5GtMhkjgMAb8QJnvsaQ1jWtUwvYMne
7/20/2018 6:24:31 PM : Found old diff config file, deleting
7/20/2018 6:24:31 PM : Worker Hashrate: 1944.2 H/s, Accepted Shares: 0
7/20/2018 6:24:31 PM : Creating difficulty config file for Stellite on this worker.
7/20/2018 6:24:31 PM : We've calulated the fixed difficulty to be 58326 for this algo.
```

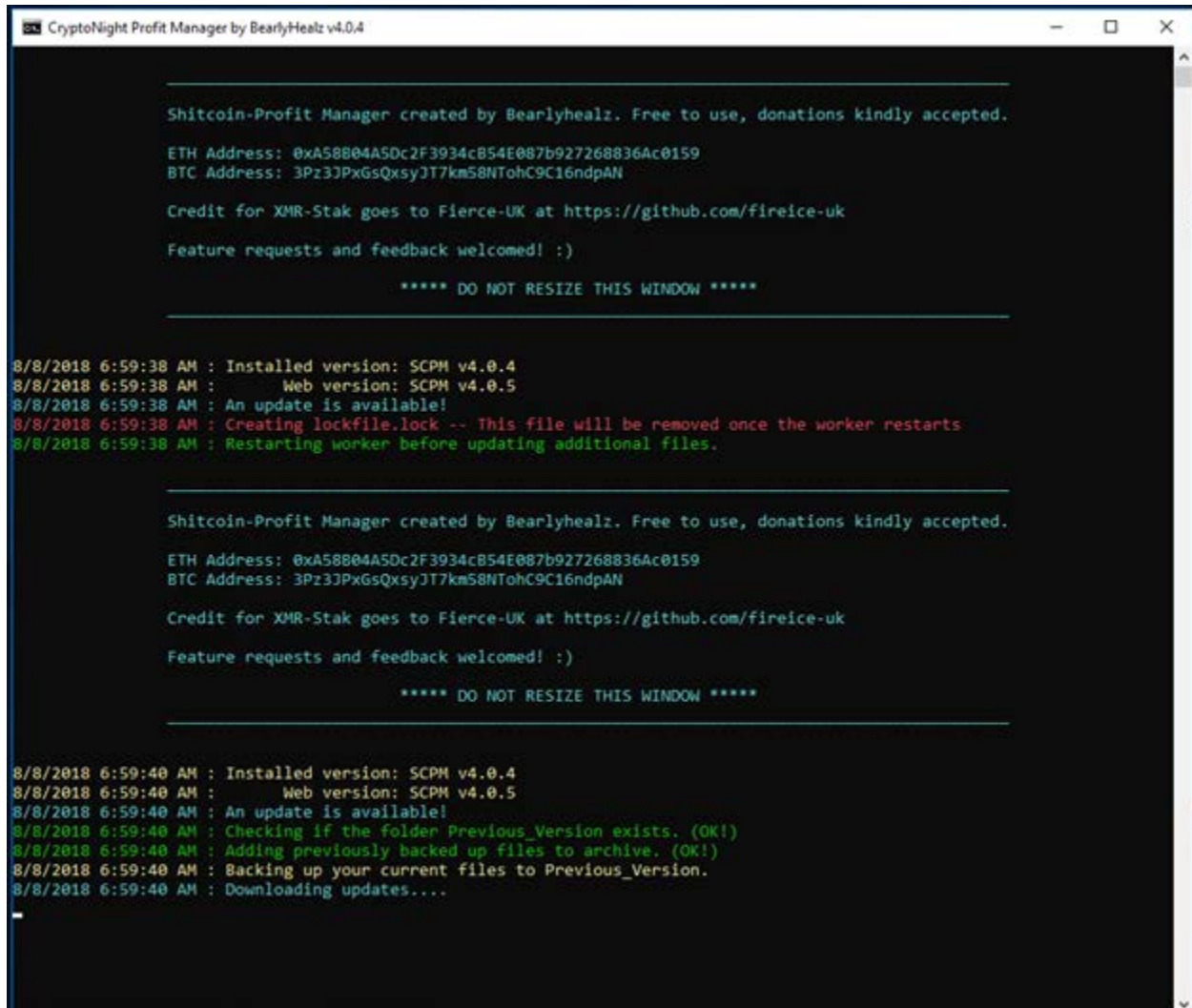
12. Once complete, you'll see a bunch of conf files. You can make further adjustments, if you so choose.

 amd.txt	7/8/2018 8:09 AM	TXT File	5 KB
 amd_MSR.txt	7/20/2018 3:58 AM	TXT File	5 KB
 amd_RYO.txt	7/8/2018 8:09 AM	TXT File	5 KB
 amd_TUBE.txt	7/11/2018 6:55 AM	TXT File	5 KB
 amd_XAO.txt	7/11/2018 6:55 AM	TXT File	5 KB
 cpu.txt	7/19/2018 5:53 PM	TXT File	2 KB
 cryptonight_bittube2.conf	7/20/2018 6:55 PM	CONF File	1 KB
 cryptonight_heavy.conf	7/9/2018 8:19 PM	CONF File	1 KB
 cryptonight_lite_v7.conf	7/20/2018 6:46 PM	CONF File	1 KB
 cryptonight_v7.conf	7/20/2018 7:17 PM	CONF File	1 KB
 intense.conf	7/20/2018 6:52 PM	CONF File	1 KB
 masari.conf	7/8/2018 10:01 PM	CONF File	1 KB
 monero7.conf	7/20/2018 6:49 PM	CONF File	1 KB
 pools.txt	7/20/2018 7:18 PM	TXT File	3 KB
 Stellite.conf	7/20/2018 6:40 PM	CONF File	1 KB

13. After you have benchmarked your worker, you may now click on start\_mining.bat

**How does the update process work?**

1. Each time the worker reloads (or when you 1st start the worker), the software will check for an update. If you've enabled automatic updates, the new files will be downloaded.
2. The 1st file to download is profit\_manager.ps1 - which is the main file. After this file is downloaded, the worker will restart and then download the rest. I do this because there may be instructions that the old file does not have, which allows your worker to update without you having to deal with errors, or copying configs.



```
CryptoNight Profit Manager by BearlyHealz v4.0.4

Shitcoin-Profit Manager created by Bearlyhealz. Free to use, donations kindly accepted.

ETH Address: 0xA58804A5Dc2F3934cB54E087b927268836Ac0159
BTC Address: 3Pz3JPxGsQxsyJT7km58NTohC9C16ndpAN

Credit for XMR-Stak goes to Fierce-UK at https://github.com/fireice-uk
Feature requests and feedback welcomed! :)

***** DO NOT RESIZE THIS WINDOW *****

8/8/2018 6:59:38 AM : Installed version: SCPM v4.0.4
8/8/2018 6:59:38 AM : Web version: SCPM v4.0.5
8/8/2018 6:59:38 AM : An update is available!
8/8/2018 6:59:38 AM : Creating lockfile.lock -- This file will be removed once the worker restarts
8/8/2018 6:59:38 AM : Restarting worker before updating additional files.

Shitcoin-Profit Manager created by Bearlyhealz. Free to use, donations kindly accepted.

ETH Address: 0xA58804A5Dc2F3934cB54E087b927268836Ac0159
BTC Address: 3Pz3JPxGsQxsyJT7km58NTohC9C16ndpAN

Credit for XMR-Stak goes to Fierce-UK at https://github.com/fireice-uk
Feature requests and feedback welcomed! :)

***** DO NOT RESIZE THIS WINDOW *****

8/8/2018 6:59:40 AM : Installed version: SCPM v4.0.4
8/8/2018 6:59:40 AM : Web version: SCPM v4.0.5
8/8/2018 6:59:40 AM : An update is available!
8/8/2018 6:59:40 AM : Checking if the folder Previous_Version exists. (OK!)
8/8/2018 6:59:40 AM : Adding previously backed up files to archive. (OK!)
8/8/2018 6:59:40 AM : Backing up your current files to Previous_Version.
8/8/2018 6:59:40 AM : Downloading updates....
```

3. When the worker restarts, the rest of the files are downloaded and your settings are imported. Afterwhich, the worker does 1 final restart.

```
CryptoNight Profit Manager by BearlyHealz v4.0.5

Shitcoin-Profit Manager created by Bearlyhealz. Free to use, donations kindly accepted.

ETH Address: 0xA58B04A5Dc2F3934cB54E087b927268836Ac0159
BTC Address: 3Pz3JPxGsQxsyJT7kmS8NTohC9C16ndpAN

Credit for XMR-Stak goes to Fierce-UK at https://github.com/fireice-uk

Feature requests and feedback welcomed! :)

***** DO NOT RESIZE THIS WINDOW *****

8/8/2018 6:59:40 AM : Installed version: SCPM v4.0.4
8/8/2018 6:59:40 AM : Web version: SCPM v4.0.5
8/8/2018 6:59:40 AM : An update is available!
8/8/2018 6:59:40 AM : Checking if the folder Previous_Version exists. (OK!)
8/8/2018 6:59:40 AM : Adding previously backed up files to archive. (OK!)
8/8/2018 6:59:40 AM : Backing up your current files to Previous_Version.
8/8/2018 6:59:40 AM : Downloading updates....
8/8/2018 6:59:40 AM : Importing settings from coin_settings.conf: c:\SCPM\Previous_Version\coin_settings.conf
8/8/2018 6:59:40 AM : Importing settings from settings.conf: c:\SCPM\Previous_Version\settings.conf
8/8/2018 6:59:40 AM : Updates installed! Restarting worker.

Shitcoin-Profit Manager created by Bearlyhealz. Free to use, donations kindly accepted.

ETH Address: 0xA58B04A5Dc2F3934cB54E087b927268836Ac0159
BTC Address: 3Pz3JPxGsQxsyJT7kmS8NTohC9C16ndpAN

Credit for XMR-Stak goes to Fierce-UK at https://github.com/fireice-uk

Feature requests and feedback welcomed! :)

***** DO NOT RESIZE THIS WINDOW *****

8/8/2018 6:59:51 AM : Installed version: SCPM v4.0.5
8/8/2018 6:59:51 AM : Web version: SCPM v4.0.5
8/8/2018 6:59:51 AM : You are running the newest version!
8/8/2018 6:59:51 AM : Checking Folder Structure. (OK!)
8/8/2018 6:59:51 AM : Activating Worker on [DELLPC01]
8/8/2018 6:59:51 AM : This system has the following GPU's:
- NVIDIA GeForce GTX 760
8/8/2018 6:59:51 AM : Configured to Mine: CEX <-----
8/8/2018 6:59:51 AM : Establishing connection to: ccxpool.dreamitsystems.com:25555
8/8/2018 6:59:51 AM : Switching Algo to: cryptonight_masari
```

4. Provided everything went smoothly, your worker should automatically start mining again.

Enjoy!