

# Minergate mining

## Minergate

### About

Minergate is a website with a couple of miners that work on computers and mobile devices. It is extremely easy to use.

It also has a function called "smart mining" this will automatically pick the crypto that will generate the most revenue.

On top of that they also give you the option of doing cloud mining. I'll probably test this in the future.

Minergate supports a lot of popular crypto's like Bitcoin, Monero, Litecoin,...

Most have CPU and GPU mining available.

I think this is an easy way to mine but I think it has a lot of overhead and it would be more profitable to install a dedicated miner that mines straight towards your wallet. However this might be uplifted as they are the first pool which provides service for merged mining.

This means that while mining on our pool you can mine different coins simultaneously without decrease of hashrate for major coin.

## Instructions

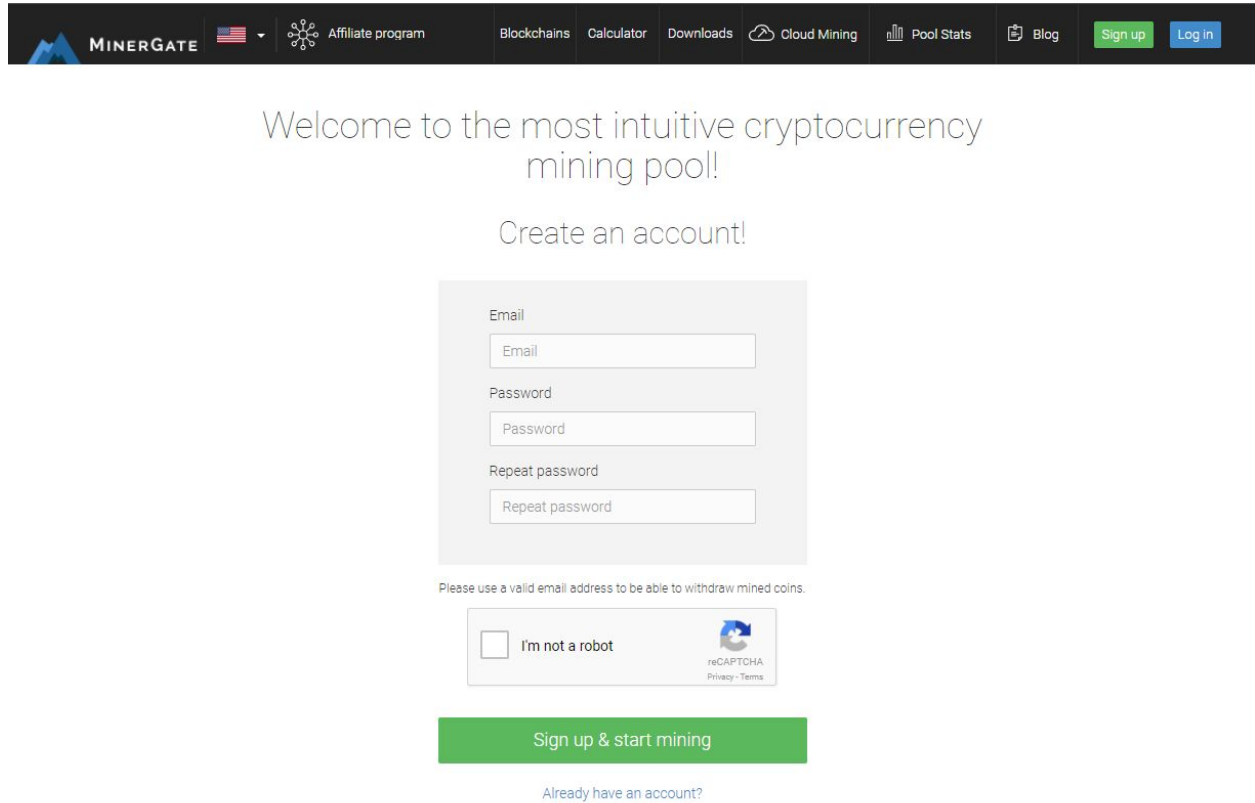
### Risks

Before mining please make sure you are aware of the risks involved.

Risks

## Registration

All you have to do is to go to the registration page, fill in your email and choose a password and you are in.



The image shows the registration page of the Minergate website. At the top is a dark navigation bar with the Minergate logo, a language dropdown (currently set to US), an affiliate program link, and links for Blockchains, Calculator, Downloads, Cloud Mining, Pool Stats, and Blog. There are 'Sign up' and 'Log in' buttons on the right. The main content area has a light gray background with the text 'Welcome to the most intuitive cryptocurrency mining pool!' and 'Create an account!'. Below this is a registration form with three input fields: 'Email', 'Password', and 'Repeat password'. A note below the form states: 'Please use a valid email address to be able to withdraw mined coins.' Below the form is a reCAPTCHA widget with the text 'I'm not a robot' and a checkbox. At the bottom is a large green button labeled 'Sign up & start mining' and a link 'Already have an account?'.

MINERGATE

Affiliate program

Blockchains

Calculator

Downloads

Cloud Mining

Pool Stats

Blog

Sign up

Log in

Welcome to the most intuitive cryptocurrency mining pool!

Create an account!

Email

Password

Repeat password

Please use a valid email address to be able to withdraw mined coins.

I'm not a robot

reCAPTCHA

Privacy - Terms

Sign up & start mining

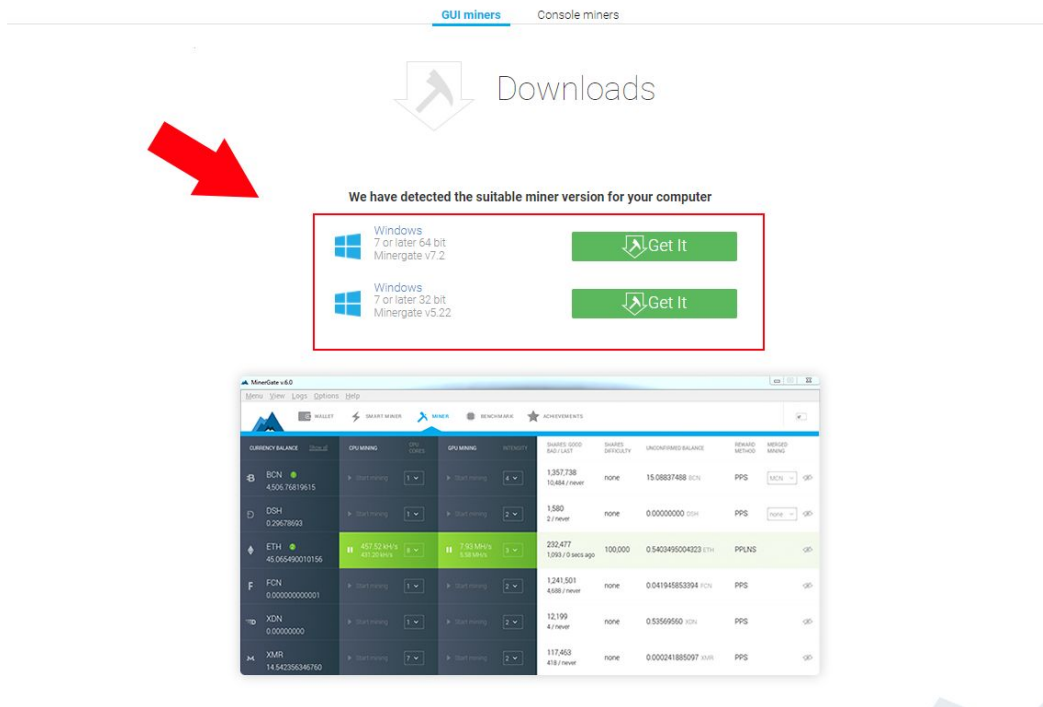
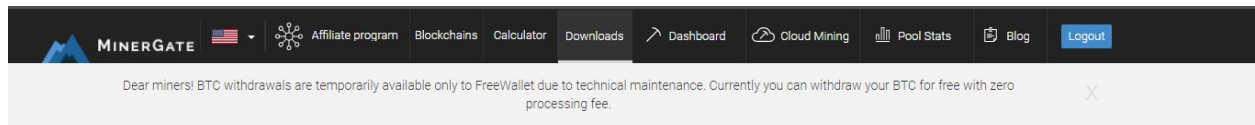
Already have an account?

### [Registration Link](#)

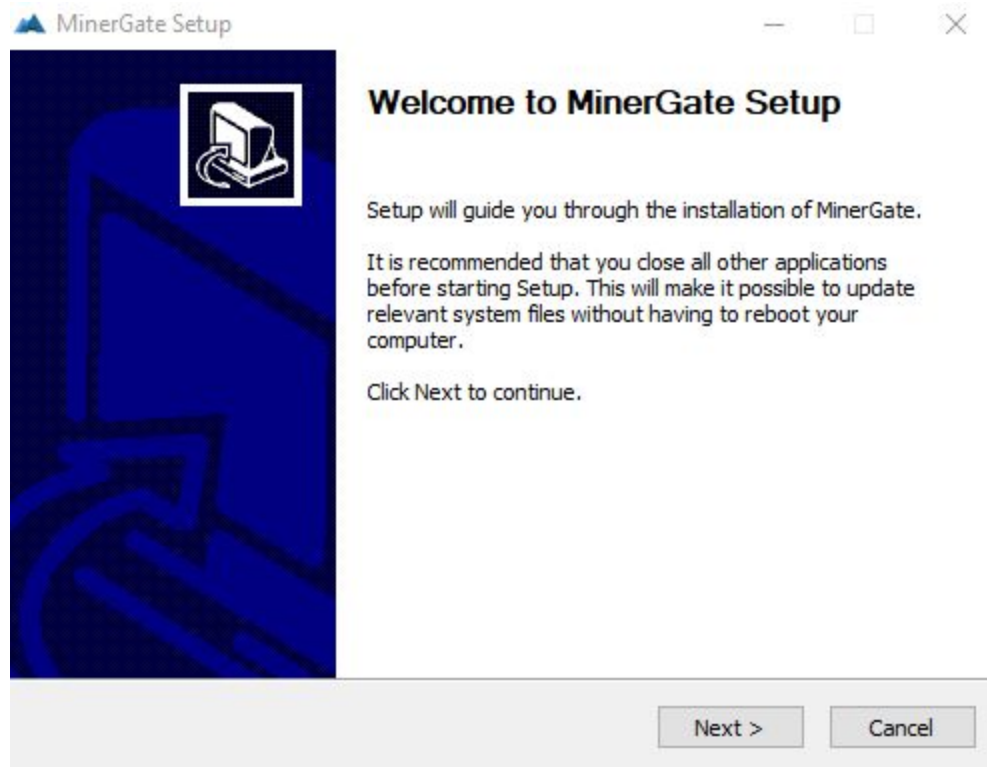
This link has a referral towards my account.

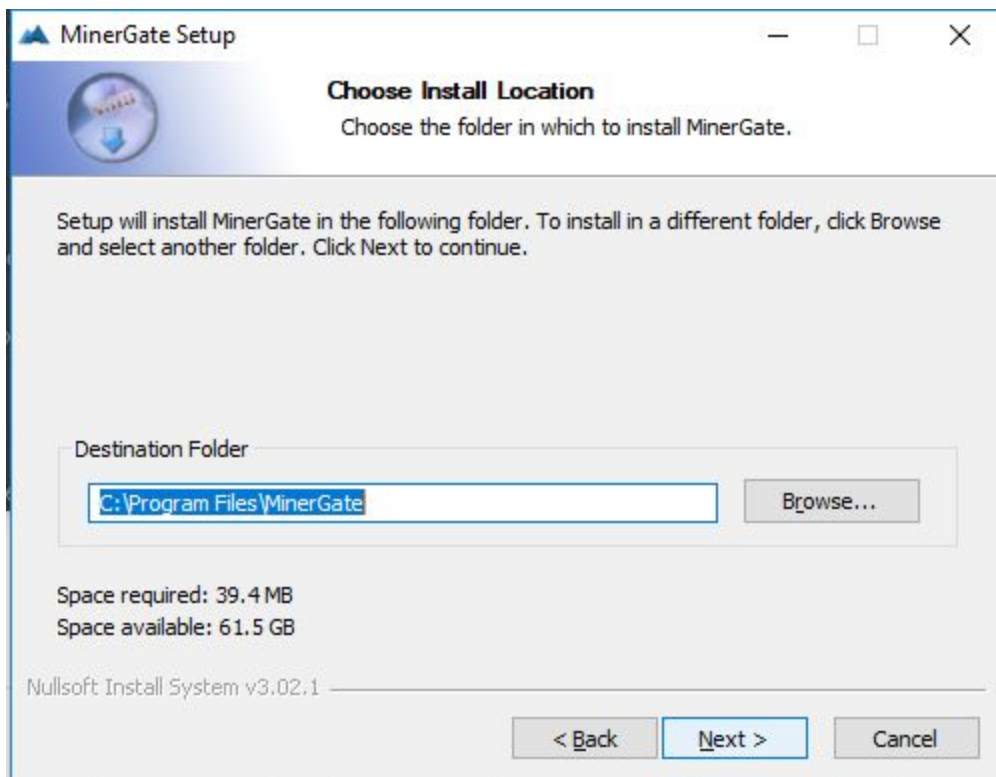
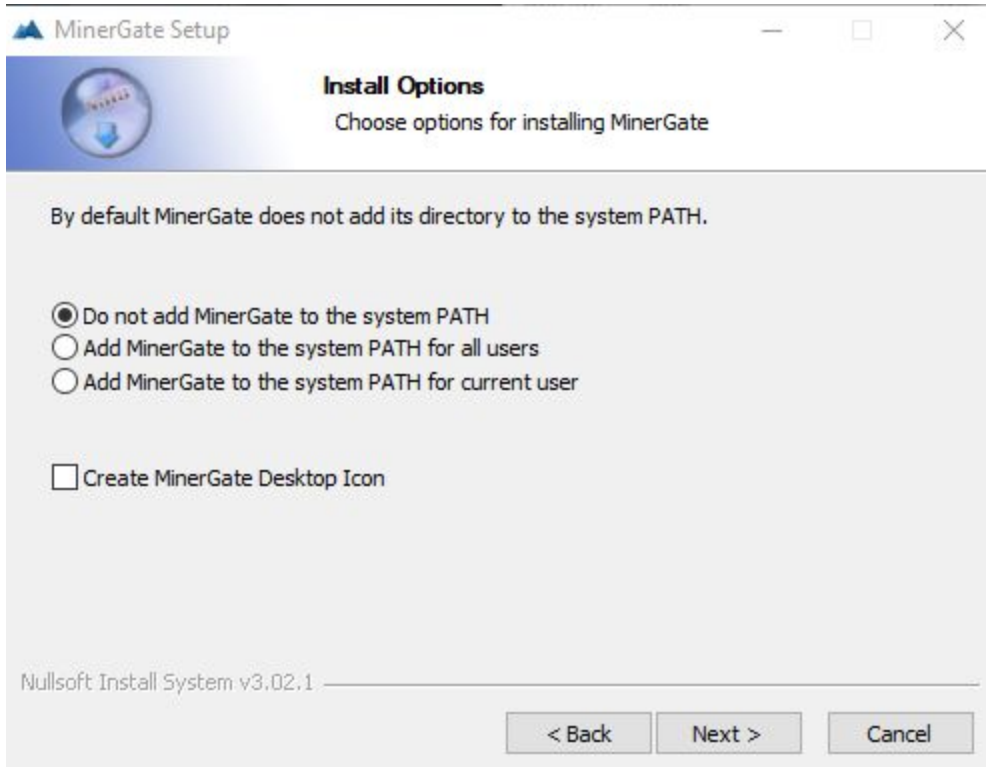
## Installing Windows application

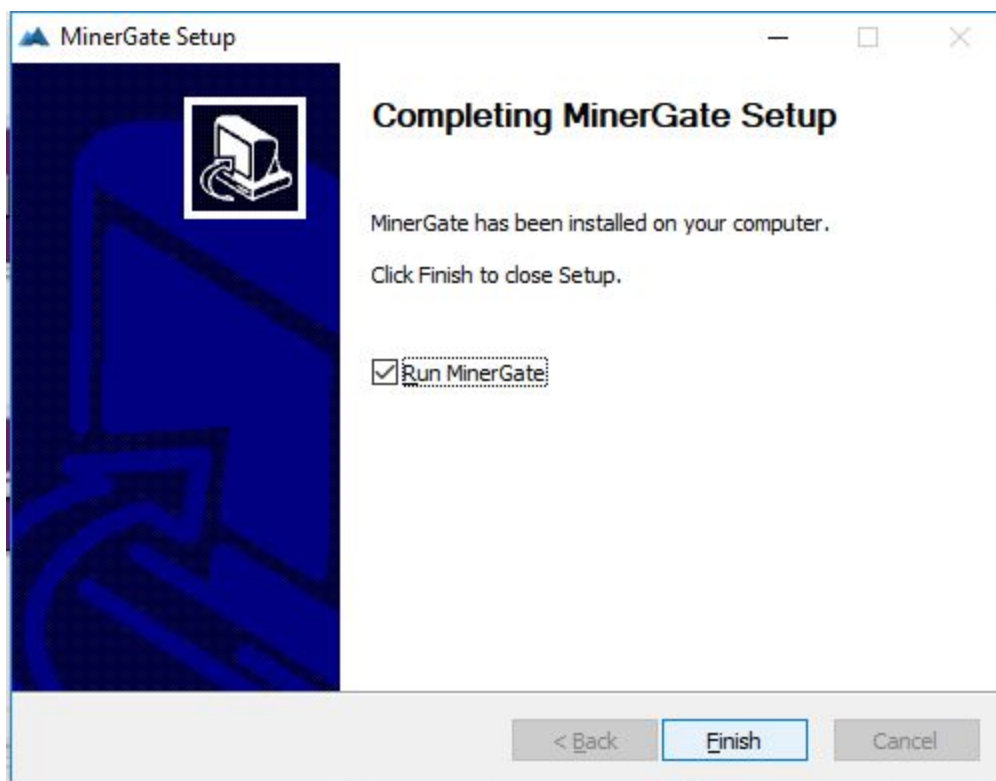
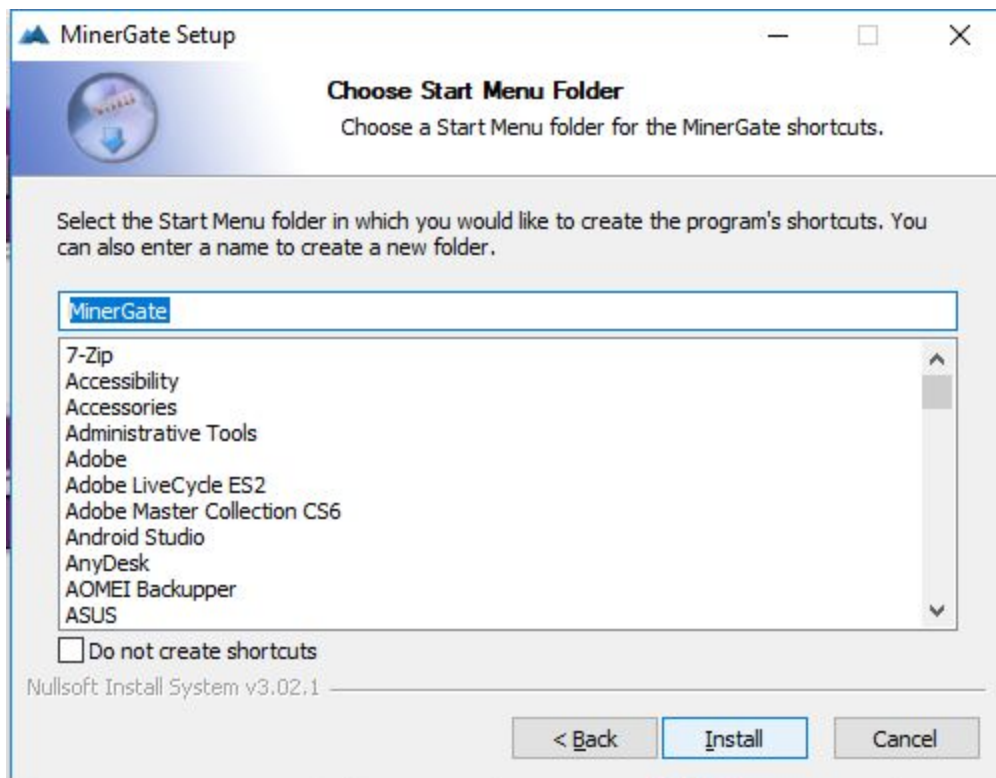
At first download the application from their website



The windows miner is a standard windows installer.  
Just go through all the steps as you usually do:



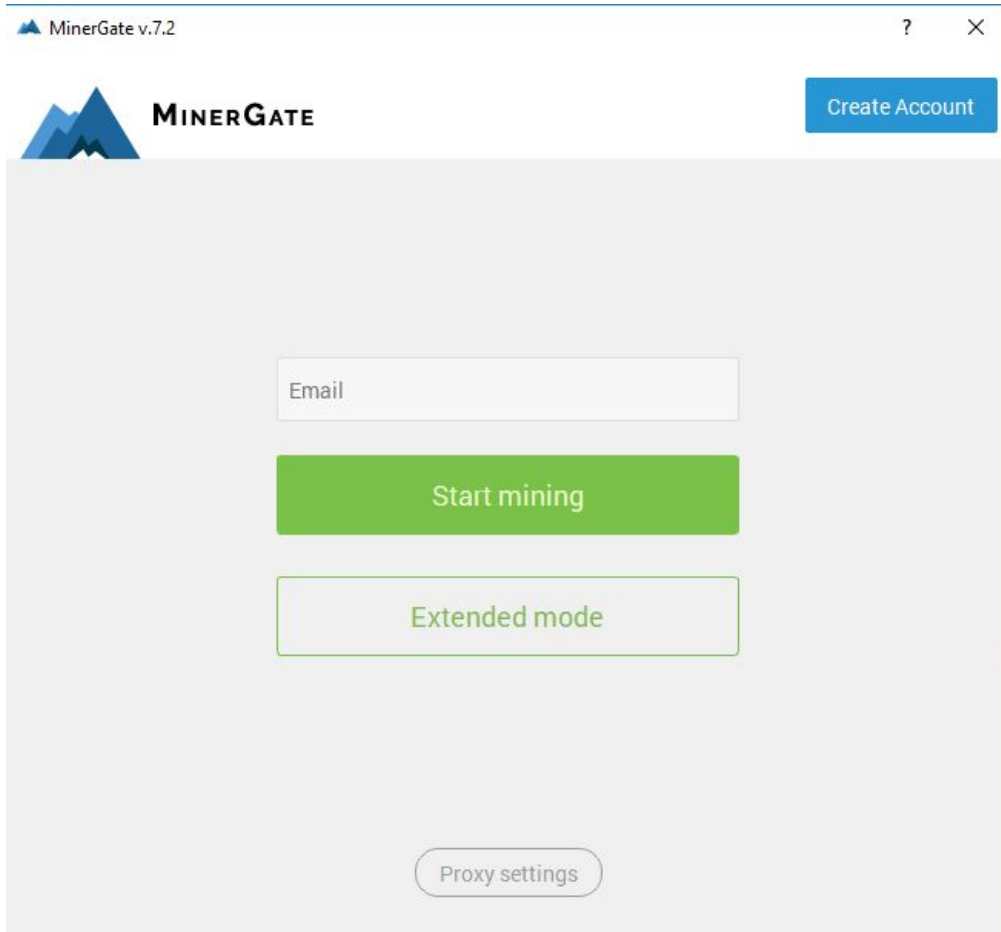




## Configuration

As I already mentioned using Minergate is very easy and has a couple of cool features and ways to set it up.

Once you've started Minergate just fill in the email-address you used to register and you can start mining.

The image shows the Minergate v.7.2 application window. At the top left, there is a logo consisting of three blue mountains and the text "MINERGATE". To the right of the logo is a blue button labeled "Create Account". Below the logo, there is a large light gray rectangular area. Inside this area, there is a white input field with the placeholder text "Email". Below the input field is a solid green button labeled "Start mining". Below the green button is a light green button with a green border labeled "Extended mode". At the bottom center of the light gray area is a rounded gray button labeled "Proxy settings". The window title bar at the top shows "MinerGate v.7.2" on the left, and question mark and close icons on the right.

MinerGate v.7.2

MINERGATE

Create Account

Email

Start mining

Extended mode

Proxy settings

## Smart mining

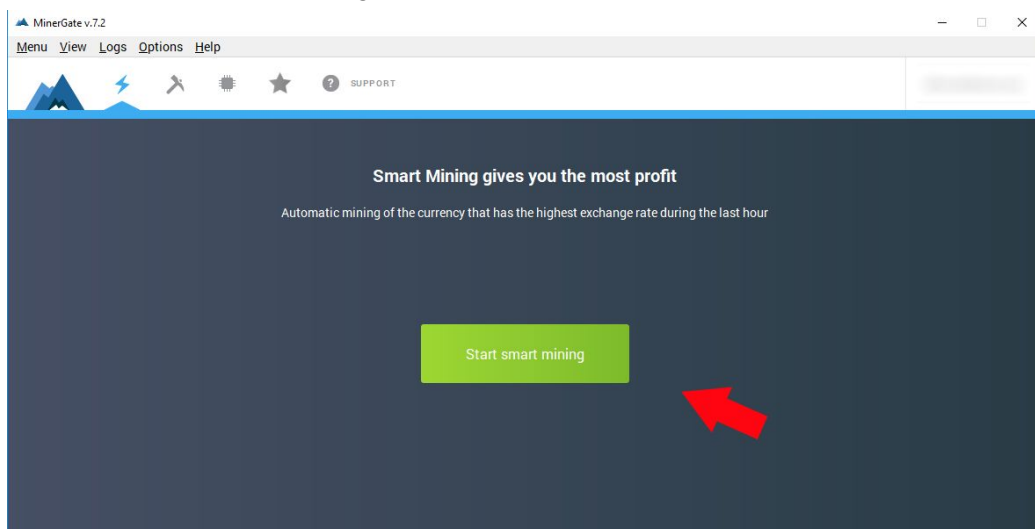
This is the easiest way to mine you open the application and press start, MinerGate will then start mining the crypto that is most profitable.

You don't have a lot of options but you can choose how many CPU cores you want to assign and how hard you want your GPU's to work.

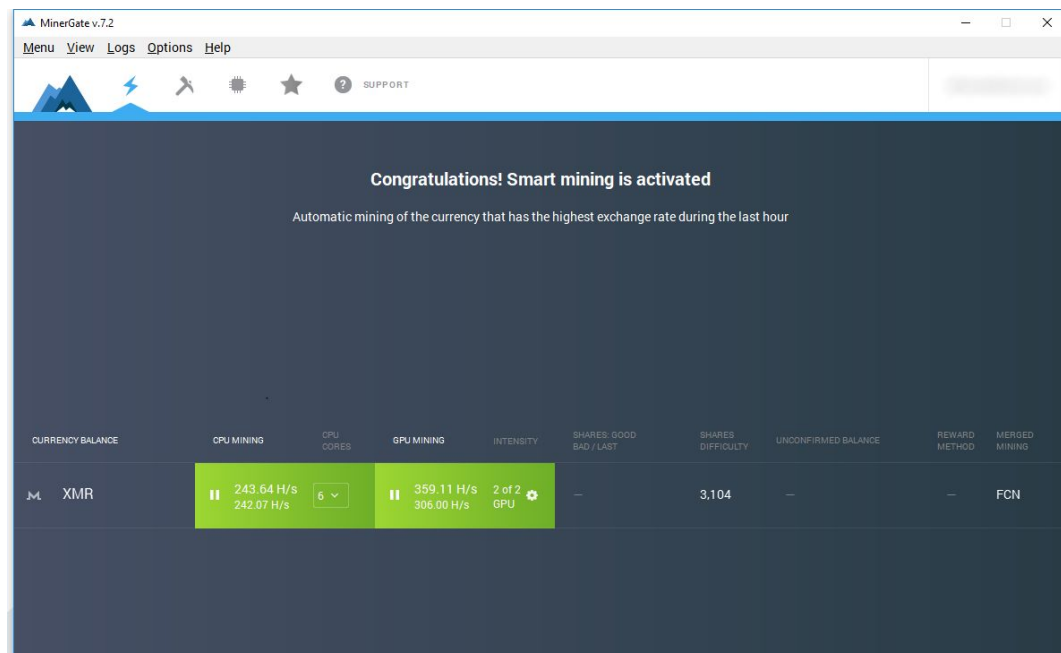
However if you want to do passive mining and still want to use your pc without noticing that it is mining I suggest to turn off the GPU mining as this is very heavy on your system. If you want to do active mining you can crank both up.

Here is what to do after you logged in:

- Click the "Start smart mining" button

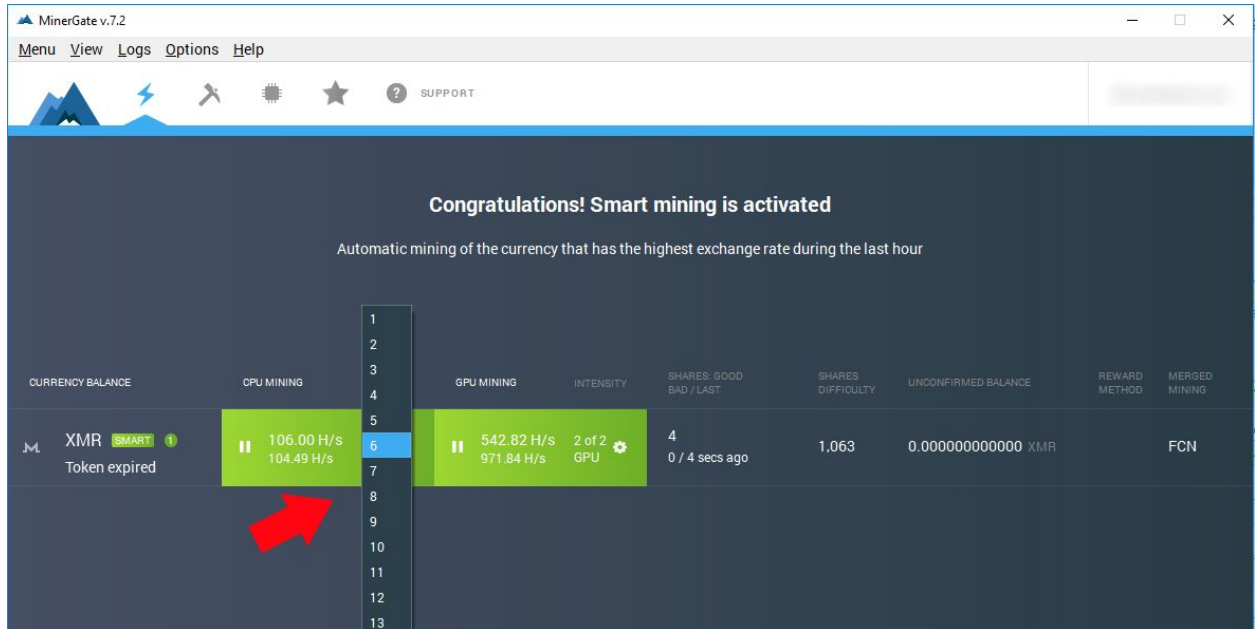


- You are now mining.

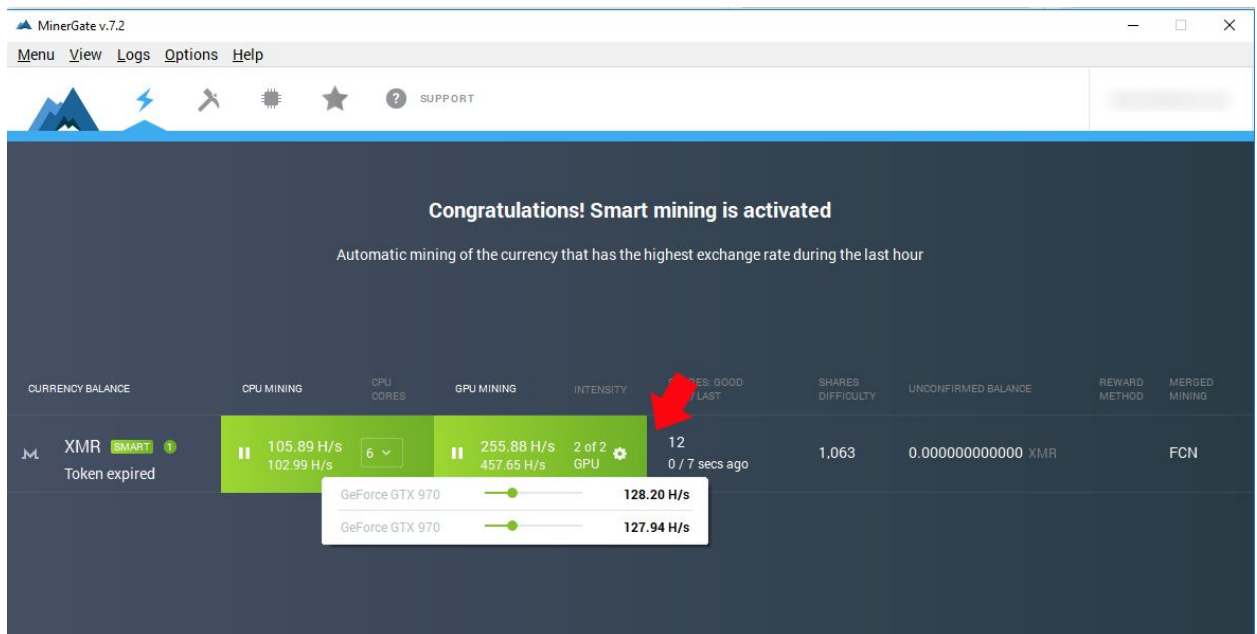




- Now you can start tweaking.  
You can click the dropdown box for at the CPU mining to choose how many cores you want to assign to mining.  
When you want passive mining lower it until you feel that windows/other applications are still running smooth.  
When you want to do active mining (like when you are away from the PC) you can crank this one up.

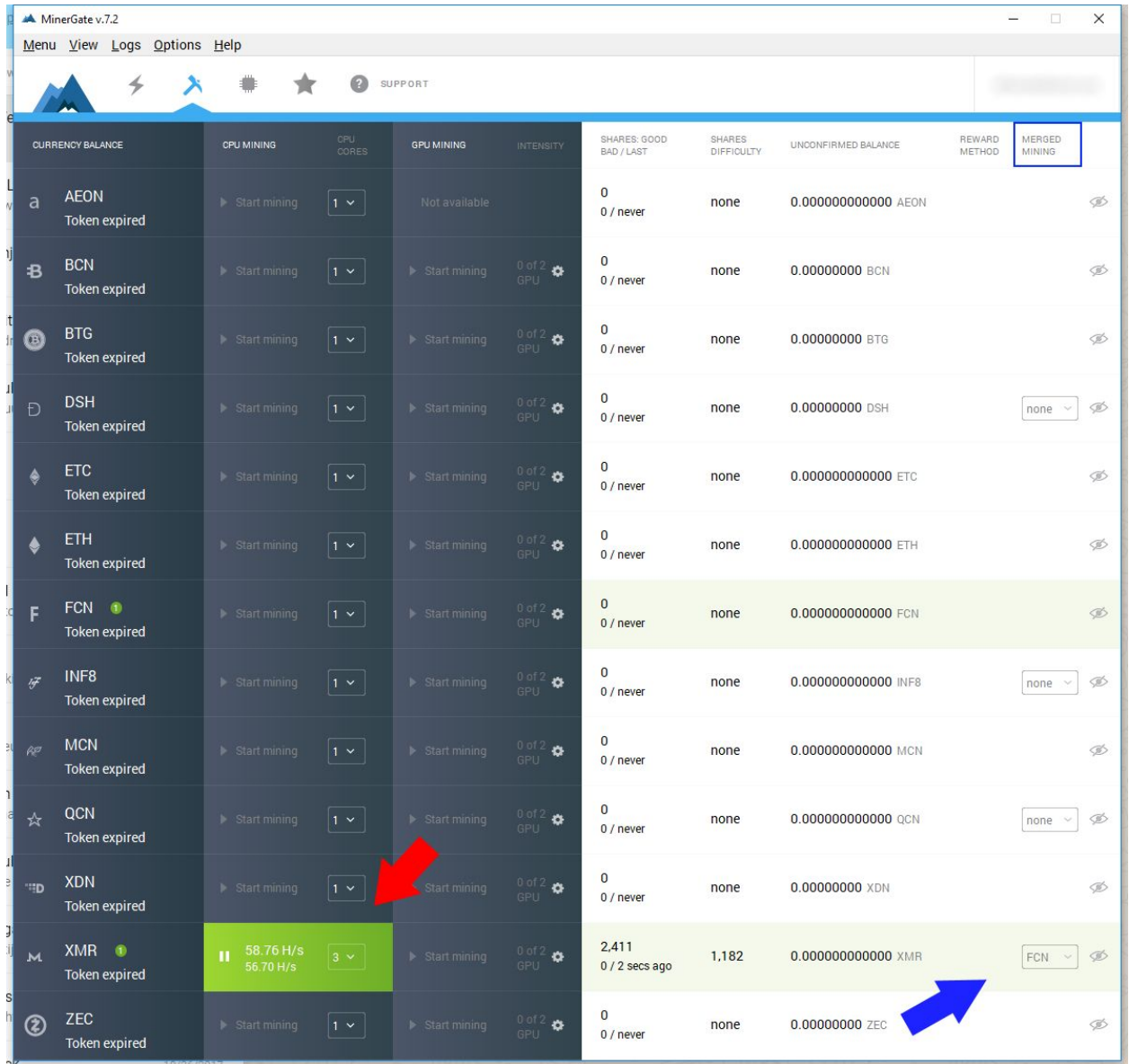


- Then you can press the cog at GPU mining. When doing active mining also crank this up, however for passive mining i suggest turning it off.  
You can turn it of by sliding all sliders to the left.



## Advanced mining

- If you go to the tab with the pickaxe you can choose which crypto's you mine. You can also select which crypto you want to merge mine if possible. (see blue arrow)  
The idea is completely the same as smart mining, pick the amount of CPU cores and slide the sliders for the GPUs.



CURRENCY BALANCE	CPU MINING	CPU CORES	GPU MINING	INTENSITY	SHARES: GOOD BAD / LAST	SHARES DIFFICULTY	UNCONFIRMED BALANCE	REWARD METHOD	MERGED MINING
AEON Token expired	▶ Start mining	1 ▼	Not available		0 0 / never	none	0.000000000000 AEON		
BCN Token expired	▶ Start mining	1 ▼	▶ Start mining	0 of 2 GPU ⚙	0 0 / never	none	0.00000000 BCN		
BTG Token expired	▶ Start mining	1 ▼	▶ Start mining	0 of 2 GPU ⚙	0 0 / never	none	0.00000000 BTG		
DSH Token expired	▶ Start mining	1 ▼	▶ Start mining	0 of 2 GPU ⚙	0 0 / never	none	0.00000000 DSH	none ▼	
ETC Token expired	▶ Start mining	1 ▼	▶ Start mining	0 of 2 GPU ⚙	0 0 / never	none	0.000000000000 ETC		
ETH Token expired	▶ Start mining	1 ▼	▶ Start mining	0 of 2 GPU ⚙	0 0 / never	none	0.000000000000 ETH		
FCN Token expired	▶ Start mining	1 ▼	▶ Start mining	0 of 2 GPU ⚙	0 0 / never	none	0.000000000000 FCN		
INF8 Token expired	▶ Start mining	1 ▼	▶ Start mining	0 of 2 GPU ⚙	0 0 / never	none	0.000000000000 INF8	none ▼	
MCN Token expired	▶ Start mining	1 ▼	▶ Start mining	0 of 2 GPU ⚙	0 0 / never	none	0.000000000000 MCN		
QCN Token expired	▶ Start mining	1 ▼	▶ Start mining	0 of 2 GPU ⚙	0 0 / never	none	0.000000000000 QCN	none ▼	
XDN Token expired	▶ Start mining	1 ▼	▶ Start mining	0 of 2 GPU ⚙	0 0 / never	none	0.00000000 XDN		
XMR Token expired	▶ Start mining	3 ▼	▶ Start mining	0 of 2 GPU ⚙	2,411 0 / 2 secs ago	1,182	0.000000000000 XMR	FCN ▼	
ZEC Token expired	▶ Start mining	1 ▼	▶ Start mining	0 of 2 GPU ⚙	0 0 / never	none	0.00000000 ZEC		

- You can also mine multiple crypto's at the same time but keep in mind that it will take longer to get to the point where they pay you.

MinerGate v.7.2

Menu

View

Logs

Options

Help

SUPPORT

CURRENCY BALANCE	CPU MINING	CPU CORES	GPU MINING	INTENSITY	SHARES: GOOD BAD / LAST	SHARES DIFFICULTY	UNCONFIRMED BALANCE	REWARD METHOD	MERGED MINING
AEON Token expired	▶ Start mining	1 ▾	Not available		0 0 / never	none	0.000000000000 AEON		
BCN Token expired	▶ Start mining	1 ▾	▶ Start mining	0 of 2 GPU ⚙	0 0 / never	none	0.00000000 BCN		
BTG Token expired	▶ Start mining	1 ▾	▶ Start mining	0 of 2 GPU ⚙	0 0 / never	none	0.00000000 BTG		
DSH ⓘ Token expired	⏸ 50.21 H/s 49.50 H/s	4 ▾	▶ Start mining	0 of 2 GPU ⚙	0 0 / never	1,063	0.00000000 DSH	FCN ▾	
ETC Token expired	▶ Start mining	1 ▾	▶ Start mining	0 of 2 GPU ⚙	0 0 / never	none	0.000000000000 ETC		
ETH Token expired	▶ Start mining	1 ▾	▶ Start mining	0 of 2 GPU ⚙	0 0 / never	none	0.000000000000 ETH		
FCN ⓘ Token expired	▶ Start mining	4 ▾	▶ Start mining	0 of 2 GPU ⚙	0 0 / never	none	0.000000000000 FCN		
INF8 Token expired	▶ Start mining	4 ▾	▶ Start mining	0 of 2 GPU ⚙	1 0 / never	none	0.000000000000 INF8	none ▾	
MCN Token expired	▶ Start mining	1 ▾	▶ Start mining	0 of 2 GPU ⚙	0 0 / never	none	0.000000000000 MCN		
QCN Token expired	▶ Start mining	1 ▾	▶ Start mining	0 of 2 GPU ⚙	0 0 / never	none	0.000000000000 QCN	none ▾	
XDN Token expired	▶ Start mining	1 ▾	▶ Start mining	0 of 2 GPU ⚙	0 0 / never	none	0.00000000 XDN		
XMR <span>SMART</span> ⓘ Token expired	⏸ 79.68 H/s 83.58 H/s	6 ▾	▶ Start mining	0 of 2 GPU ⚙	133 0 / 5 secs ago	1,544	0.000000000000 XMR	FCN ▾	
ZEC Token expired	▶ Start mining	1 ▾	▶ Start mining	0 of 2 GPU ⚙	0 0 / never	none	0.00000000 ZEC		

## Website configuration

On the Minergate website you can pick 2 types of fees.

### PPLNS (for Active mining)

PPLNS is a way of determining how many cryptocurrencies you get for your shares completed. Pay Per Last N Shares is what PPLNS stands for. This method of calculating payouts includes a "luck" factor. Using PPLNS your payout per share will have a large range (30% more or less on your payouts), but on average, PPLNS earns more than PPS (by 5% or so) in the long run (a month or more).

The screenshot shows the Minergate website dashboard. At the top is a navigation bar with links: MINERGATE, Affiliate program, Blockchains, Calculator, Downloads, Dashboard (active), Cloud Mining, Pool Stats, Blog, and Logout. Below the navigation bar is a sub-navigation bar with links: Dashboard (active), Transactions history, Profile, Invoices, and Cloud mining.

**Account status**

Account balance: 0.00000000 BTC  
Now mining: 2 currencies Total mined: 0.00000241 BTC  
Use promo code

**Monero** 0.000000000000 ~0.00000000 BTC  
Trade on [WazirX](#) Sell with [Changelly](#) Withdraw

**You** 170.6 H/s Status: **ONLINE** Active workers: 1  
Unconfirmed: 0.000073698050 Good shares: 1,910 Bad shares: 1  
Total mined: 0.000073698050 Blocks: 0  
Your balance will increase when the block is confirmed

Select reward method:  
**PPLNS fee 1 %** PPS fee 1.5 %

**Pool** 42.91 MH/s  
Miners: 81,663  
**World** 989.4 MH/s  
Blockchain height: 1,522,475  
Difficulty: 118,725,488,738

**Top 5 users**

Place	Nickname	Hashrate H/s
1	Stream	2,749,684
2	whiteglove	1,337,432
3	HelloMG	785,001
4	HGstream_	564,169
5	ShereKhan	556,212

**FantomCoin** 0.000000000000 ~0.00000000 BTC  
Trade on [WazirX](#) Sell with [Changelly](#) Withdraw

**You** 165.2 H/s Status: **ONLINE** Active workers: 1  
Unconfirmed: 0.003228849007 Good shares: 1,555 Bad shares: 0  
Total mined: 0.003228849007 Blocks: 0  
Your balance will increase when the block is confirmed

Select reward method:  
**PPLNS fee 1 %** PPS fee 1.5 %

**Pool** 14.20 MH/s  
Miners: 48,849  
**World** 16.97 MH/s  
Blockchain height: 2,000,088  
Difficulty: 1,017,969,539

**Top 5 users**

Place	Nickname	Hashrate H/s
1	mks2000	544,151
2	Overlord	165,279
3	muib69	43,537
4	villanueva...	42,444
5	usb79	40,751

## PPLNS (for Passive mining)

PPS is also known as Pay Per Share. It is a more direct method where you get a standard payout rate for each share completed. This method eliminates the "luck" in your payout, but can decrease your total income per share by around 5%. Using PPS you get a set number of cryptocurrencies per share of work you have solved. It has no luck involved so the payouts do not fluctuate.

The screenshot shows the MinerGate dashboard with the following sections:

- Account status:** Account balance: 0.00000000 BTC. Now mining: 2 currencies. Total mined: 0.00000240 BTC. Use promo code.
- Monero:** Balance: 0.000000000000 BTC. Status: ONLINE. Active workers: 1. Unconfirmed: 0.000073486859. Good shares: 1,900. Bad shares: 1. Total mined: 0.000073486859. Blocks: 0. Select reward method: PPLNS fee 1 % (highlighted with a red box and a red arrow), PPS fee 1.5 % (highlighted with a red box and a red arrow).
- FantomCoin:** Balance: 0.000000000000 BTC. Status: ONLINE. Active workers: 1. Unconfirmed: 0.003215905003. Good shares: 1,545. Bad shares: 0. Total mined: 0.003215905003. Blocks: 0. Select reward method: PPLNS fee 1 % (highlighted with a red box and a red arrow), PPS fee 1.5 % (highlighted with a red box and a red arrow).

Now you can start mining on the website you can then Withdraw to your wallet or desired exchange.