# MINING FAQ

- What’s the algo used?

- Keccak256

- Are there GPU miners for your coin? Does ccminer, sgminer support your algo?

- Versions from their maintainers don’t support. Our cryptocurrency have 98 byte block header size instead of 80. We forked these miners, download here:

https://github.com/metrosoftware/ccminer/releases

https://github.com/metrosoftware/sgminer/releases

- Is this coin ASIC-resistent?

- There is no ASIC for this algo yet.

- Is there CPU Miner for coin?

- Included in out wallet. Run ./miner.sh

- Is there testnet?

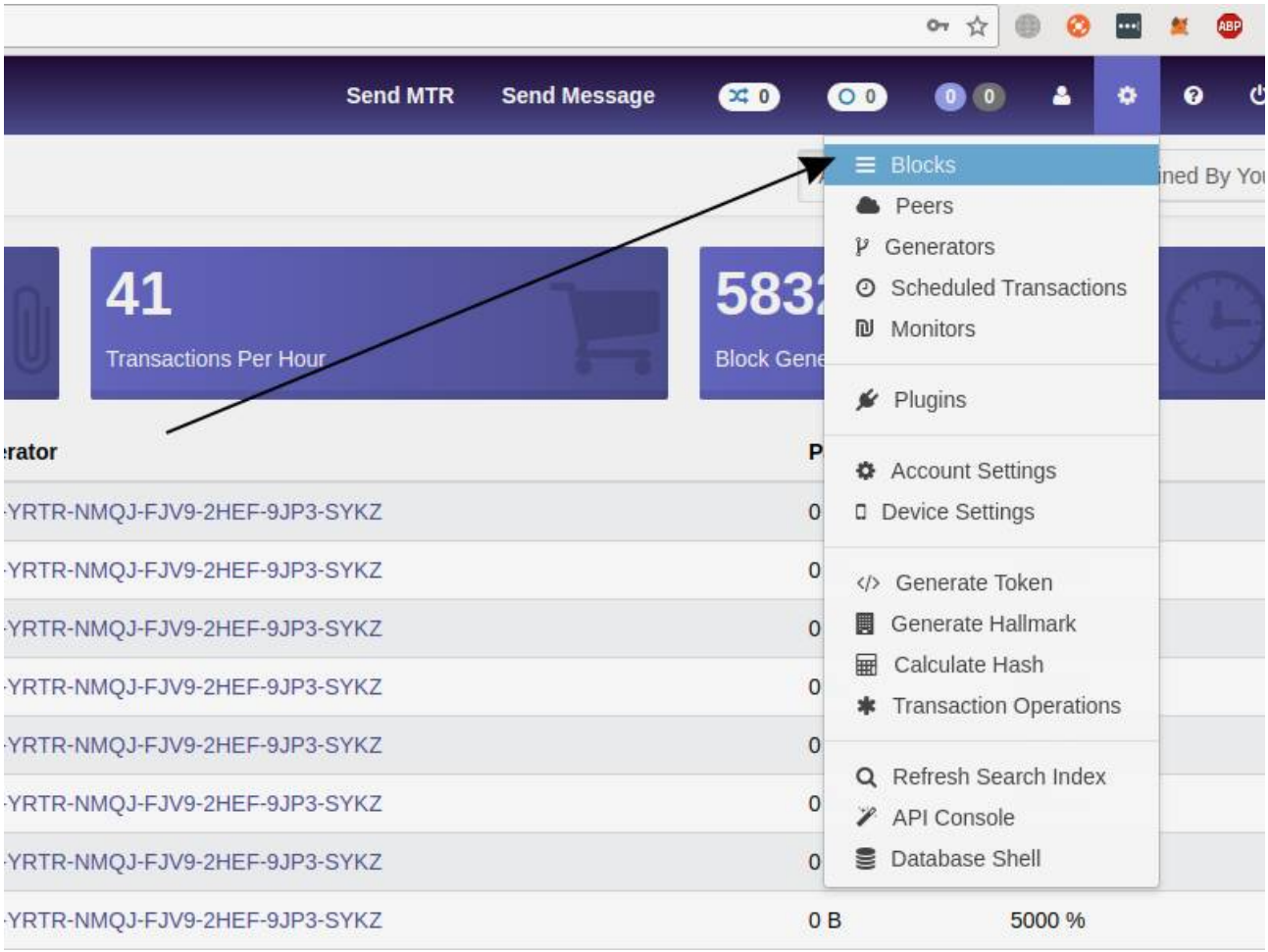
- Yes. Use 6886 port. Mainnet use 7886 port.

- how do solo mining?

- https://github.com/metrosoftware/metrodex/blob/develop/USERS-GUIDE.md

- Where can I found mined block list?

- Here:




# TROUBLESHOOTING

- I’ve got error “Json rpc call failed”.

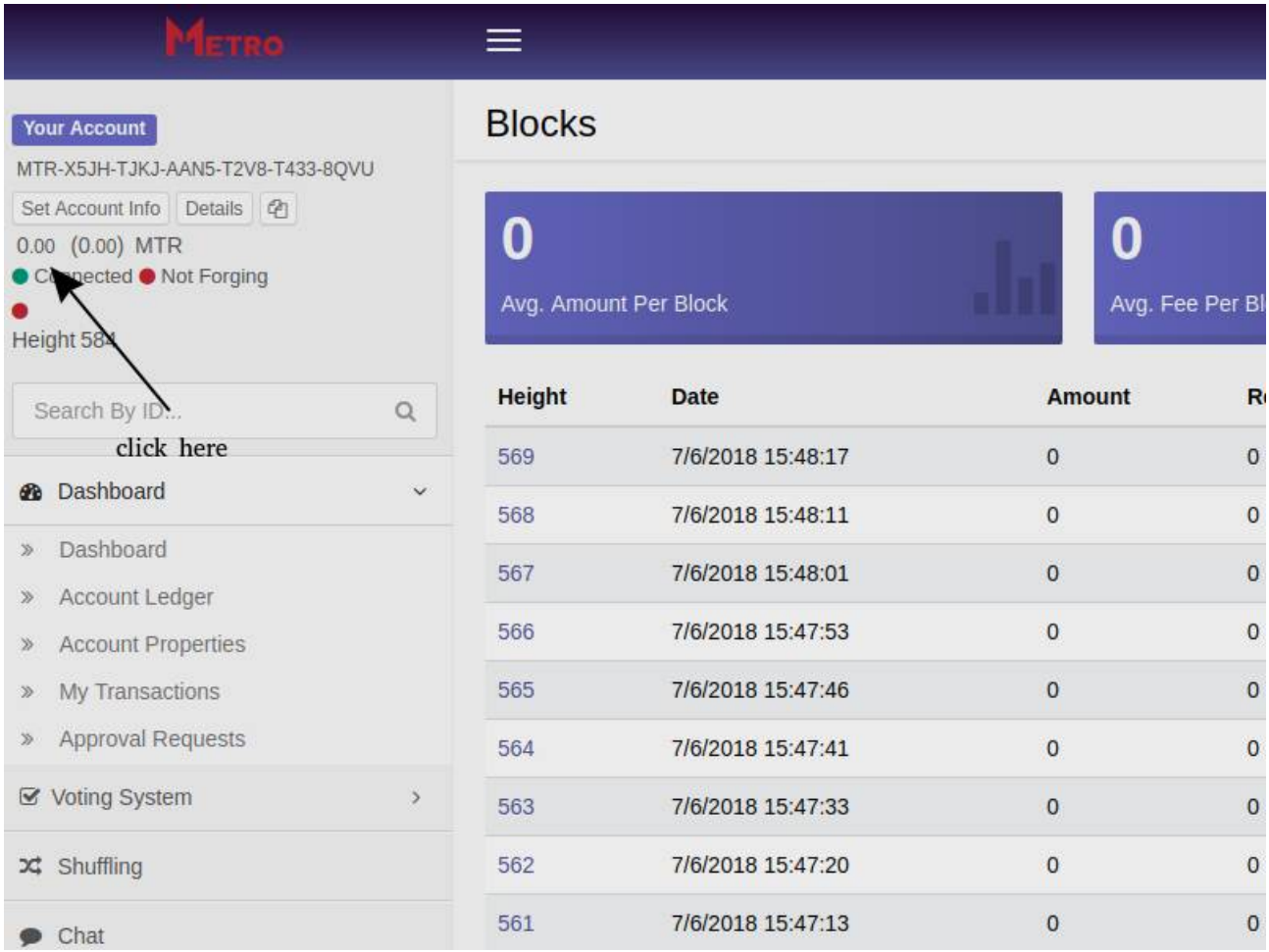
```
Compiled with Visual Studio 2017 using the Nvidia CUDA Toolkit 9.2

[2018-07-06 10:52:54] NVML GPU monitoring enabled.
[2018-07-06 10:52:54] NVAPI GPU monitoring enabled.
[2018-07-06 10:52:54] 3 miner threads started, using 'metro' algorithm.
[2018-07-06 10:52:57] JSON-RPC call failed: (null)
[2018-07-06 10:52:57] json_rpc_call failed, retry after 20 seconds
```

1. You need to enter your pubkey to metro.mine.publicKey= in metro/conf/metro-default.properties file. Not your MTR address which looks like MTR-73YF-AA22-3MHJ-PGJV-JSZ2-Y9UF, not your secretphrase which is you “private key” should be kept in secret. But your public key which looks like TODO
2. Ensure which port do you use? Testnet port 6886, mainnet port 7886.

- Where can I find my public key?

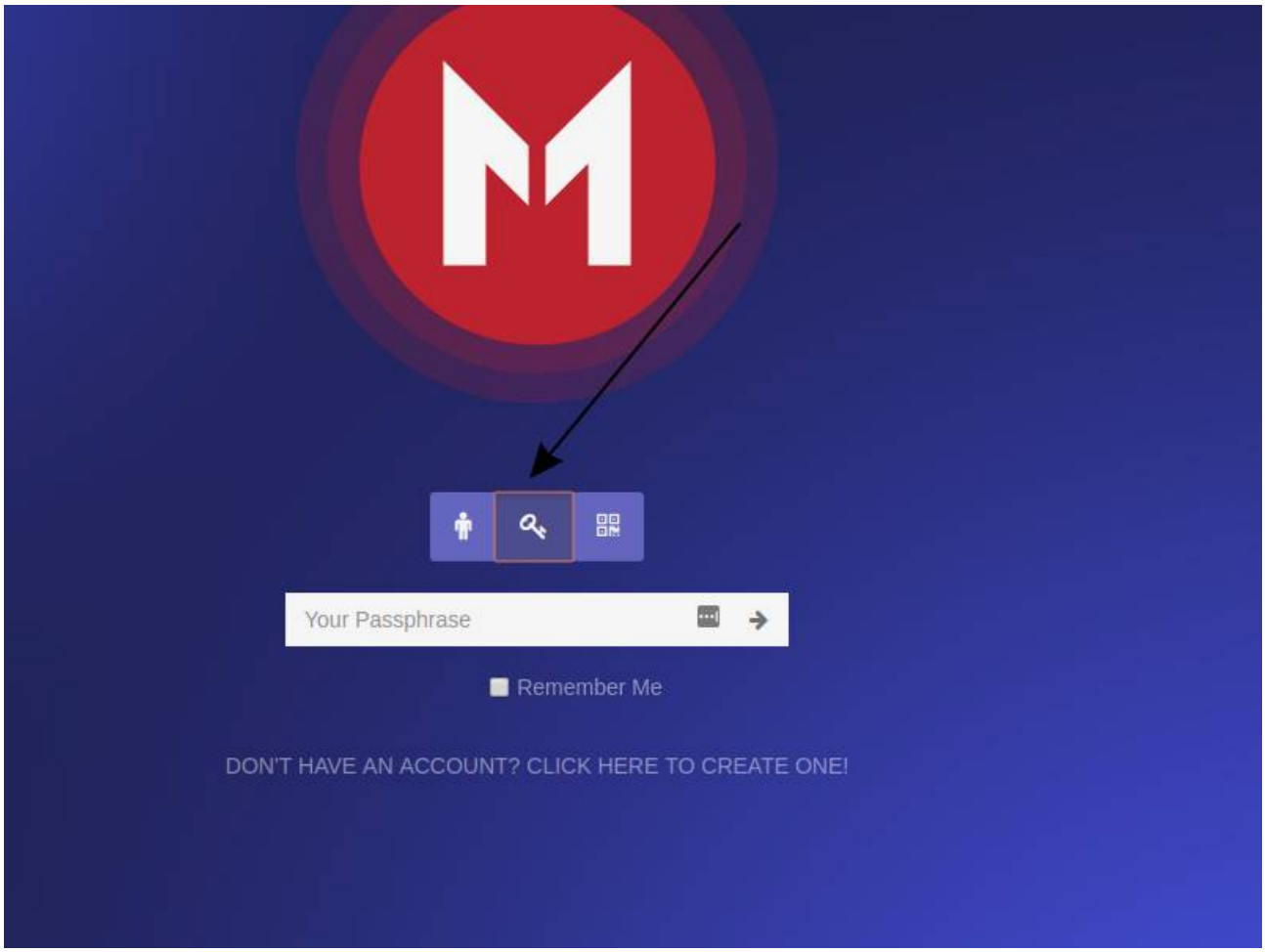
- Log in to Metro wallet. Click on your balance



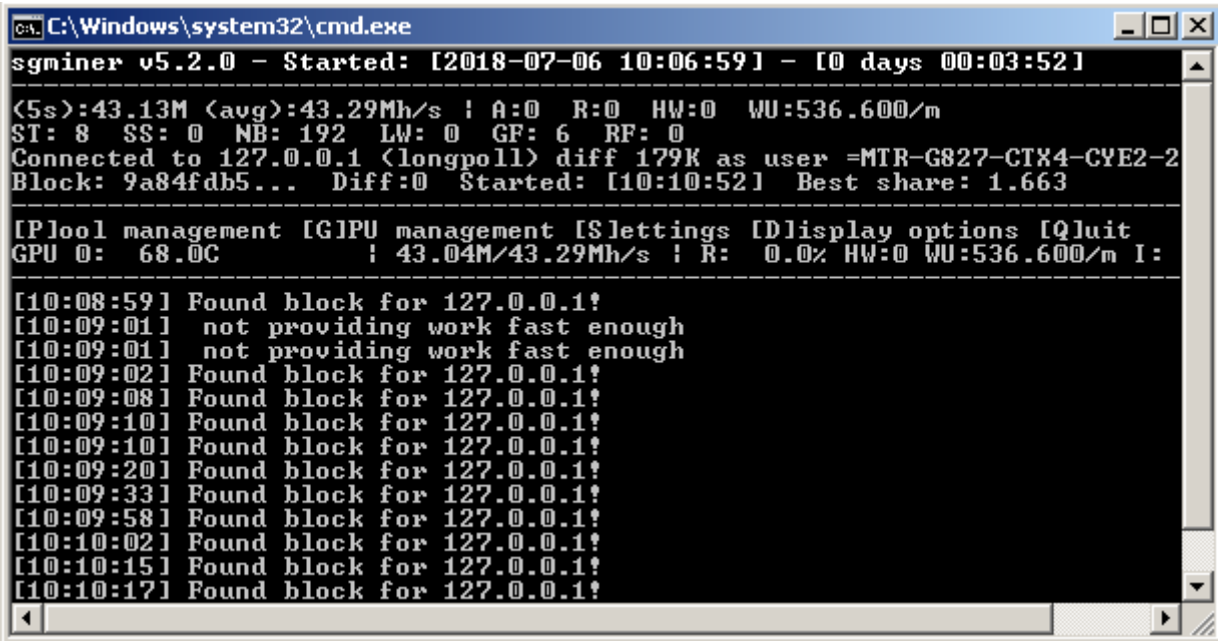

- My pubKey is empty.

| | |
|---|---|
| **Available Balance:** | 0 MTR |
| **Guaranteed Balance:** | 0 MTR |
| **Effective Balance:** | 0 MTR |
| **Forged Balance:** | 0 MTR |
| **Public Key:** | |

- You’ve been logged in without secret passphrase. Logout and log in with you secret passphrase.



- Help please, tell me if I did the right thing? This is sgminer




- Miner is working. But for now there is an logging issue with sgminer. It write that is has found a block all the time.Only allow to add block in current cluster

- So even though all these blocks are going through, they are not receiving rewards?

- It is a POS blocks. Forgers receive only transaction fee for the block producing.