

Forum:[Hack Forums](#)

Thread: [Solo BTC Miner Block Winner](#)

Omniscient - January 20, 2023, 2:24 pm

We've had discussions before about solo miners winning the lottery. Looks like it happened.

That Twitter thread has some funny comments about it. Looks like a lot of people don't understand how Bitcoin mining works still.

Omniscient - January 20, 2023, 2:34 pm

(Jan 20, 2023 03:30 PM)Focus Broken Wrote: [\[CITE\]](#) I see these media headlines on a too-frequent basis. I'm not exactly sure how ck pool works so maybe there's an important detail I'm missing, but from my understanding of cryptography, you can't just look at a block and find out how much hashpower the miner who created it controls.
Mining not my thing so I got no idea. Let's see if [SUI-3183372](#) knows.

SUI-3183372 - January 20, 2023, 3:09 pm

(Jan 20, 2023 03:34 PM)Admin Wrote: [\[CITE\]](#) Mining not my thing so I got no idea. Let's see if [SUI-3183372](#) knows.
There's no way to view that data on-chain afaik.

With ckpool if you know who the miner is you can check their stats page to view their rates.

Looks like this was the block reward:

<https://blockchair.com/bitcoin/transaction/5119fe86896e4cefc65332ab5fde039bf87b3cdbd17b461345ced7dbb98f5cd>

ckpool takes a split and the rest goes to the miner, so I believe this is the miner:
1CEmkQkgiCMx6DHSDkHi53mL8oEthCZSw

Plug that into ckpool's stats panel and you can view their hash power:
<https://solo.ckpool.org/users/1CEmkQkgiCMx6DHSDkHi53mL8oEthCZSw>

```
Code {
  "hashrate1m": "14.4T",
  "hashrate5m": "11.3T",
  "hashrate1hr": "9.89T",
  "hashrate1d": "10.1T",
  "hashrate7d": "11.2T",
  "lastshare": 1674255974,
  "workers": 4,
  "shares": 86333889624,
  "bestshare": 71294311522514.55,
  "bestever": 71294311522514,
  "worker": [
    {
```

```
"workername": "1CEmkQkgiCMx6DHSDkHi53mL8oEthCZSw",
"hashrate1m": "14.4T",
"hashrate5m": "11.3T",
"hashrate1hr": "9.89T",
"hashrate1d": "10.1T",
"hashrate7d": "11.2T",
"lastshare": 1674255974,
"shares": 61912458123,
"bestshare": 71294311522514.55,
"bestever": 71294311522514
}
]
}
```

Maskin - January 20, 2023, 3:44 pm

That's insane if done with only 10TH

SUI-3183372 - January 20, 2023, 5:54 pm

(Jan 20, 2023 04:51 PM)Focus Broken Wrote: [\[CITE\]](#) Sure, but can't a single miner with 100 ASICs register 100 different accounts to make himself appear unusually lucky by only revealing the winning machine after one finds a block? Also, what service is ck's "pool" doing for its customers that is valuable enough they can charge a fee for it?

Yes and I'm not sure. I was wondering similarly while looking into them.

PR1V473 - January 20, 2023, 7:49 pm

From GPU mining perspective, if you have 2 RIGs named both "OMNI_MINER" the pool will combine the hashrate into one worker name.