

MINING POOL: ZET POOL – GUIDE

Every miner at any time has the ability to track the progress of work on the website of the mining pool, to which the mining rigs are connected. In order to facilitate the preview of mining progress, we have prepared dedicated versions of software for web and desktop applications, thanks to which the User can freely check the statistics of his machines both on the computer and mobile on the phone from anywhere in the world.

We run a network of mining servers where you can extract the most promising digital currencies. Available cryptocurrencies (this list is subject to continuous development):

- Ethereum
- Ethereum Classic
- Ubiq
- Expanse
- Music
- Pirl

We have created a dedicated ZET POOL software that is fully integrated with our mining rigs for extracting cryptocurrencies, thanks to which we have managed to achieve optimal results.

We are driven by dedicated servers that are ready to handle up to 50,000 machines with the possibility of further expansion of the infrastructure.

Main Features of ZET POOL:

- a dedicated version for desktop devices and a highly responsive version for mobile devices
- an automatic withdrawal module with possibility of adapting the withdrawal limit
- extended statistics of mining rigs - also pairing with USD cryptocurrency rates - the possibility of integration with another fiat currency
- dynamic real-time conversion of the amount of crypto-currencies extracted to USD - on a scale of 1h, 12h, 24h, 7d and 30d.
- automatic synchronization with the blockchain network and negotiation of connection parameters
- automatic update of network data for each of the available cryptocurrencies, including total network power, mining difficulty and current market price
- a mathematical module of estimates of future profits based on the performance of mining servers and the power of the miner
- graphical charts showing the detailed work of machines
- dedicated ticket platform, thanks to which direct contact with mining pool administrators is possible. The possibility of communication in Polish and English. <https://helpdesk.zet-tech.eu/>
- greater anonymity and privacy - mining mine servers store information about Miners for 30 days, after such inactivity time all data is automatically deleted

- an algorithm that calculates the difference between the reported hashpower and the effective hashpower
- integration with a widget showing the current price of cryptocurrencies, volume and total capitalization
- a new algorithm that calculates the total number of graphics cards working for a given cryptocurrency. As a result, the exact number of mining rigs that make up the cryptocurrency network is known. In addition, the algorithm calculates the value of graphics cards expressed in USD. The price of the graphics card is based on the average market price for 180 days and includes the price of additional components needed to build servers.
- a plugin has been implemented that shows the current network fee that must be paid in order to realize the payment from the pool
- information on how much time is needed to extract a unit of a given cryptocurrency from both the level of an individual miner and the whole mining pool

Height	Time	Variance	Reward
6,192,833	08/22/2018, 12:36:50	47%	3.077
6,191,531	08/22/2018, 07:17:31	12%	3.050
6,191,199	08/22/2018, 05:55:00	18%	3.043
6,190,667	08/22/2018, 03:53:16	218%	3.071
6,184,695	08/21/2018, 03:51:42	221%	3.085
6,178,818	08/20/2018, 04:01:02	155%	3.033
6,174,547	08/19/2018, 10:48:06	4%	3.062
6,174,434	08/19/2018,

Figure 1: View of the mining pool site displayed the smartphone

Mining pool main page:

<https://pool.zet-tech.eu/>

Mining pool statistics:

<https://pool.zet-tech.eu/#/stats>

Start

(ZET) START INFO BLOCKS PAYMENTS MINERS HELPDESK ENGLISH

ETHEREUM MINING POOL

August 30, 2018 14:30: Updates. In particular, new statistics and a complete English version.

August 13, 2018 15:30: At the beginning of August, we migrated to new servers and performed a thorough software update. We encourage you to read the updated *INFO* section.

Ethereum (ETH)		
224,23 USD (1,97%)		
RANK	MARKET CAP	VOLUME (24H)
2	\$22,95 B USD	\$1,54 B USD

Powered by CoinMarketCap

Pool stats

- Active miners: 73
- Hashrate: 79.61 GH/s
- Current block variance: 96%
- Last block found: 11 hours ago
- New blocks: 0
- Last payment: 6 hours ago
- Daily: 2 b / 5.97 ETH / \$1,340

Network stats

- Network difficulty: 3.267 P
- Network hashrate: 226.9 TH/s
- Network value: \$3,251M
- GPU count: 7,563,344
- Best block: 6,453,495
- Next Epoch: in 106 hours
- Profitability: 0.079 ETH / \$17.803

Figure 2: Main page of the Ethereum mining pool

In the START section there is a panel with the most popular software for extracting a given cryptocurrency with the option of downloading it.

(ZET) START INFO BLOCKS PAYMENTS MINERS HELPDESK ENGLISH

CLAYMORE

```
EthDcrMiner64.exe -epool  
stratum+tcp://eth.pool.zet-tech.eu:8005 -  
ewal <address> -eworker <worker> -epsw x -  
esm 0 -estale 0
```

PHOENIXMINER

```
PhoenixMiner.exe -pool  
stratum+tcp://eth.pool.zet-tech.eu:8005 -  
wal <address> -worker <worker> -pass x -  
stales 0
```

ETHERMINER

```
ethminer.exe [-G | -U] -P  
stratum1+tcp://<adres>.  
<worker>@eth.pool.zet-tech.eu:8005
```

Figure 3: Prepared archives with files to download to start the adventure with cryptocurrency mining. Each of them is configured appropriately for mining on our mining pool.

CHARACTERISTICS OF INDIVIDUAL SECTIONS OF MINING POOL

START – all helpful information related to the mining mine, including mine parameters, how to connect to the mine, necessary files to download

INFO – specifications, description and detailed market data of the extracted cryptocurrency, all useful materials related to the given cryptocurrency, including verified links to the official project website to download the official cryptocurrency portfolio, links to alternative cryptocurrency portfolios, links to the official block explorer and other useful materials

BLOCKS – a register of blocks found by the mining mine and the mine work efficiency statistics on a sample of 10, 25, 100, 200, 500 and 1000 blocks. Efficiency may differ significantly, this is due to the blockchain network being based on randomness, which is why it is best to take into account the results from the largest sample - they are the most averaged and the most objective ones.

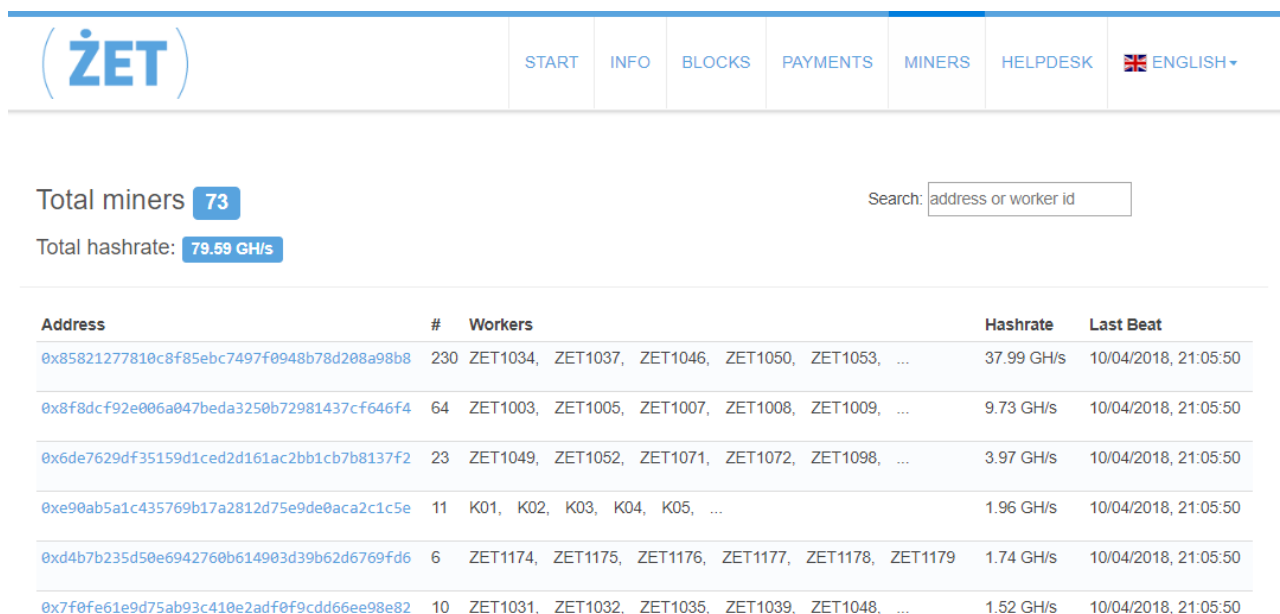
PAYMENTS – a list of payments made by the mining mine to the Miners

MINERS – list of miners working on the mining mine

HELPDESK – a ticket platform through which direct contact with mining mine administrators is possible

LANGUAGE VERSION – available Polish and English version

Miners



Address	# Workers	Hashrate	Last Beat
0x85821277810c8f85ebc7497f0948b78d208a98b8	230 ZET1034, ZET1037, ZET1046, ZET1050, ZET1053, ...	37.99 GH/s	10/04/2018, 21:05:50
0x8f8dcf92e006a047bada3250b72981437cf646f4	64 ZET1003, ZET1005, ZET1007, ZET1008, ZET1009, ...	9.73 GH/s	10/04/2018, 21:05:50
0x6de7629df35159d1ced2d161ac2bb1cb7b8137f2	23 ZET1049, ZET1052, ZET1071, ZET1072, ZET1098, ...	3.97 GH/s	10/04/2018, 21:05:50
0xe90ab5a1c435769b17a2812d75e9de0aca2c1c5e	11 K01, K02, K03, K04, K05, ...	1.96 GH/s	10/04/2018, 21:05:50
0xd4b7b235d50e6942760b614903d39b62d6769fd6	6 ZET1174, ZET1175, ZET1176, ZET1177, ZET1178, ZET1179	1.74 GH/s	10/04/2018, 21:05:50
0x7f0fe61e9d75ab93c410e2adf0f9cdd66ee98e82	10 ZET1031, ZET1032, ZET1035, ZET1039, ZET1048, ...	1.52 GH/s	10/04/2018, 21:05:50

Figure 4: List of Miners working on a mining pool

Search engine is available on each mining pool – it allows to search data by the address or by the miner's name (eg ZET999).

Miner's Panel

				
START INFO BLOCKS PAYMENTS MINERS HELPDESK ENGLISH				
ID	Effective hashrate (30m)	Effective hashrate (24h)	Reported hashrate	Last share
ZET1034	160 MH/s	110.63 MH/s	179.25 MH/s (-38.3%)	5 seconds ago
ZET1037	188.89 MH/s	177.11 MH/s	180.82 MH/s (-2.1%)	7 seconds ago
ZET1046	113.33 MH/s	115.46 MH/s	120.01 MH/s (-3.8%)	1 minute ago
ZET1050	170 MH/s	173.38 MH/s	180.96 MH/s (-4.2%)	4 seconds ago
ZET1053	136.67 MH/s	147.11 MH/s	155.78 MH/s (-5.6%)	15 seconds ago
ZET1054	165.56 MH/s	172.29 MH/s		2 minutes ago
ZET1055	183.33 MH/s	171.32 MH/s	180.88 MH/s (-5.3%)	40 seconds ago

Figure 5: Example account of a single miner on a mining pool

Column 1 – list of working machines on a given account; each miner can have any number of machines on the account and any number of accounts, for example, 20 machines can be connected to one account or 20 accounts can use one machine each.

Column 2 – average effective mining speed for the last 30 minutes.

Column 3 - average effective mining speed for the last 24 hours.

Column 4 – reported calculation speed. Momentary reported calculation speeds may differ from each other. This is due to the nature of the blockchain network based on randomness, so it is best to take into account the results from the largest sample - they are the most averaged through what is the closest to the reality.

Column 5 – information when the machine has recently established a connection with the mining pool.

Miner's Salary

Period	Last reward	Future reward €
60 minutes	0 ETH / \$0	0.137 ETH / \$30.639
12 hours	1.399 ETH / \$314.003	1.638 ETH / \$367.669
24 hours	1.399 ETH / \$314.003	3.276 ETH / \$735.338
7 days	11.032 ETH / \$2,476.124	22.932 ETH / \$5,147.368
30 days	72.57 ETH / \$16,288.921	98.282 ETH / \$22,060.149

Figure 6: Miners' payroll list

Mining pool real-time salary is calculated for each of the Miners for the period: 60min, 12h, 24h, 7d, 30d. The calculations are made in the extracted crypto-currency, and at the same time they are also converted into the value recorded in the fiat currency. By default, this value is calculated in USD. Thanks to this solution, you can check exactly how many coins you have earned.

In addition, mining pool software can estimate future wages.

List of withdrawals

Date	Tx ID	Value
10/04/2018, 15:08:01	0x8086631a1af27ac76ae1c17ed207e7bd3d714c7d1b8a1be05d85a2d1620a5a6d	1.399
10/03/2018, 03:02:41	0xc2093aeecb3071721fd0c3c7468d2d014505e960691666a8ad2e8e9443386cdf	1.217
10/02/2018, 15:01:02	0xd5ea44ef987b3e3b343fda925da4110f85f4733506cb83d0beab7b30d26234a7	1.355
10/02/2018, 09:05:42	0x878201832f7a89f93033139635ed1793ff5c001339af150987e5309c80bde878	1.134
10/02/2018, 03:03:21	0x2cd2c78200589a34031e5800e178c4808bde6c5ce3039bf88768952a93d24648	1.331
10/01/2018, 09:08:42	0xa3b33f793c6d49a1eaef4222aae88541224b9112eef12a2b1f53baf1fd02a2be	1.418
09/30/2018, 21:01:22	0x654678f8fe03427664b8572501f8d23ddfcae4435cdc966f595f0530fcb4d685a	1.315

Figure 7: List of payments made by the mining pool to Miner

The mining pool software automatically makes payments to the indicated miner's account after reaching the withdrawal limit.

DATE – a detailed daily timestamp when the mining pool made a withdrawal to the account of a Miner

Tx ID – confirmation of payment execution in the form of a link to the transaction history recorded in the blockchain

VALUE – the number of coins paid to the indicated miner's account.

Mining pool stats

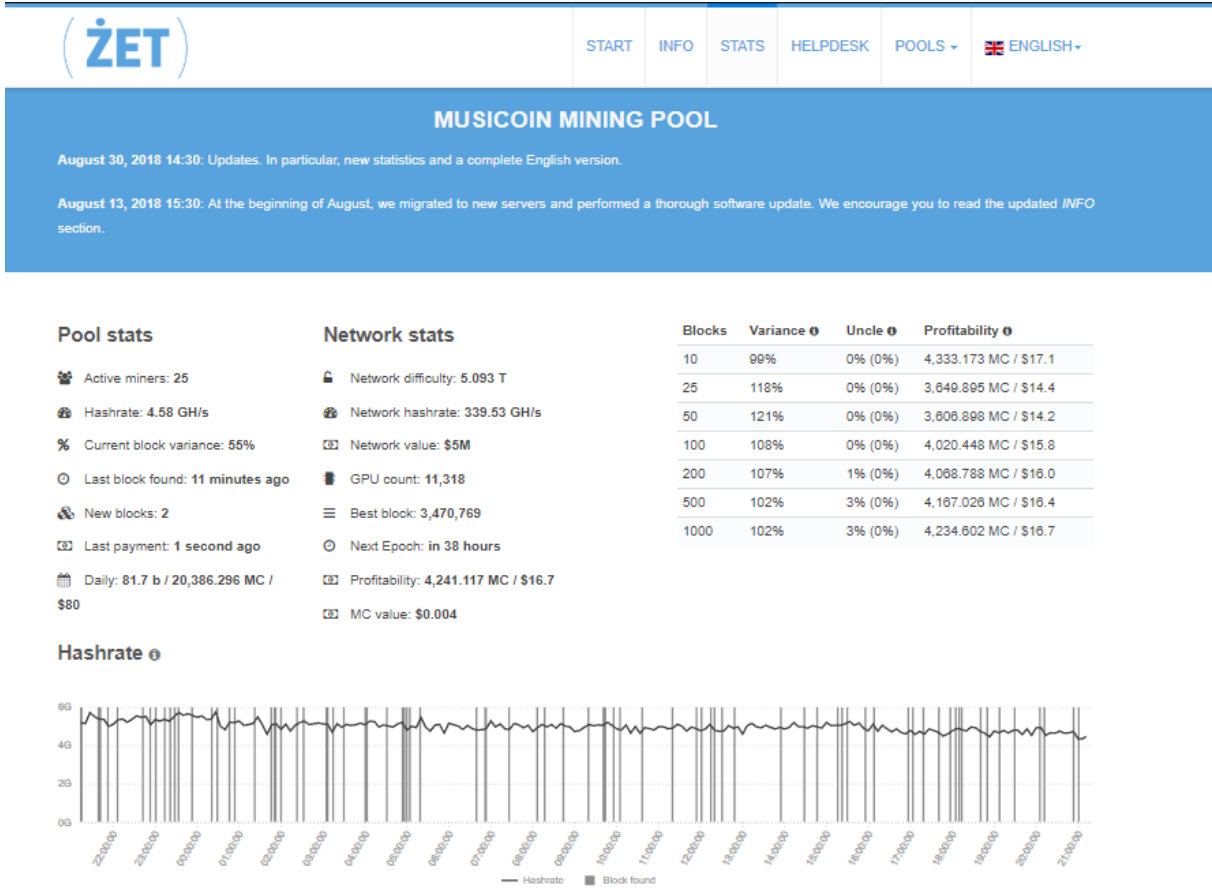


Figure 8: View of the mining pool statistics

The mining pool software collects the current cryptocurrency rate and then calculates the profitability of extracting the cryptocurrency in real-time. At <https://pool.zet-tech.eu/#/stats> for 24/7, you can compare the profitability of extracting available cryptocurrencies.

How to join

Main site:

<https://pool.zet-tech.eu/>

Mining pool stats:

<https://pool.zet-tech.eu/#/stats>

- Ethereum
<https://eth.zet-tech.eu/#/>
- Ethereum Classic
<https://etc.zet-tech.eu/#/>
- Ubiq
<https://ubq.zet-tech.eu/#/>
- Expanse
<https://exp.zet-tech.eu/#/>
- Music
<https://mc.zet-tech.eu/#/>
- Pirl
<https://pirl.zet-tech.eu/#/>

Admin contact info

Helpdesk:

<https://helpdesk.zet-tech.eu/>

email:

pool@zet-tech.eu

Why you should join

- Leading in the network of mining pools in central Europe
- Dedicated, fast servers located in Poland and Germany ready to receive up to 50,000 machines
- Encrypted connection and high privacy
- Intuitive graphical user interface
- Automatic payout system
- Dedicated ticket platform for contacting the mine administration
- Thanks to the full integration with our software we obtain the highest computing speed
- Hundreds of Miners have trusted us - over 100 GH / s of computing power
- By joining us, you are developing decentralization of the blockchain network - why is it so important?: <https://youtu.be/kzU4RnYc97o>
- All mining pools are completely 0% commission