

# Flexpool.io Progress Report — January 2021

## Abstract

This month marked a large increase in Flexpool's userbase. Inside 2021's January Progress Report — we review the events and progress made in January.

## Key events

- **Profitability**

This month was very profitable for our miners. Over the month of January a 1 GH/s miner on Flexpool made 2.27 Eth, 15.22% more than the average Ethereum miner who made 1.97 ETH.

- **EIP-1559 Opposition Announcement**

This month, we officially declared that Flexpool is opposed to EIP-1559, the Ethereum Improvement Proposal that plans to decrease miners' earnings by burning transaction fees. Over 30% of Eth miners by hashrate have joined together to oppose 1559.

- **Global Flexpool Infrastructure Upgrade**

Throughout January, we have been busy migrating our services to new, better hosting providers. This month we moved from OVH hosting to Amazon Web Services (AWS), which is known for their flexibility, networking, and reliability. We have migrated our Ethereum nodes to faster servers — keeping our feeless (2 ETH) block rate at 0 and further reducing our uncle rate.

- **New Regions Opened in India, Australia, and Singapore**

With our global infrastructure upgrade, we have also expanded our pool coverage. Our servers in India, Singapore, and Australia are now providing coverage of the South and South-East Asia Regions. Flexpool is the only Ethereum mining pool with a region in India and Australia, allowing for Indian and Australian miners to finally have a local option.

- **Hashrate Growth**

This month Flexpool experienced record growth. From approximately 20 GH/s on January 1st our userbase jumped to almost 700 GH/s by the end of the month.

## Audit

Note: The percentages are relative to the previous month.

We have collected pool data for January 2021.

## Total Ether Mined

In January 2021, **Flexpool** mined **131** blocks (+1090%) worth **506.9511 ETH** (+1698%) in total.

## Hashrate Evolution

This month we experienced a large increase in hashrate. The average hashrate for January was 212.53 GH/s (+527%), ranging from 18.67 GH/s (+91%) to the maximum daily average of 685.59 GH/s (+2648%).

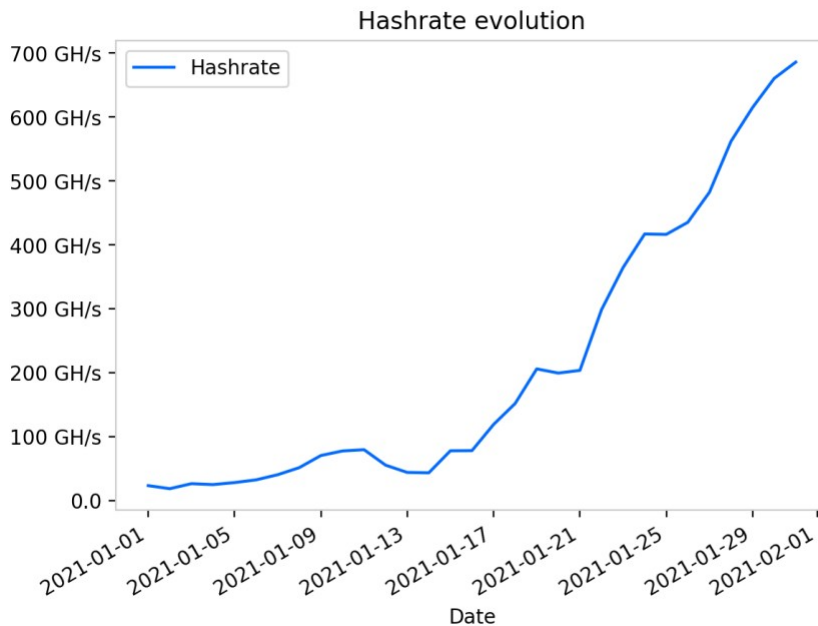


Figure 1. Hashrate growth from January 1st to January 31st.

# Miner Count

Miners on Flexpool have also increased correspondingly. Flexpool has attracted a mix of small miners with a few cards to large commercial mining interests.

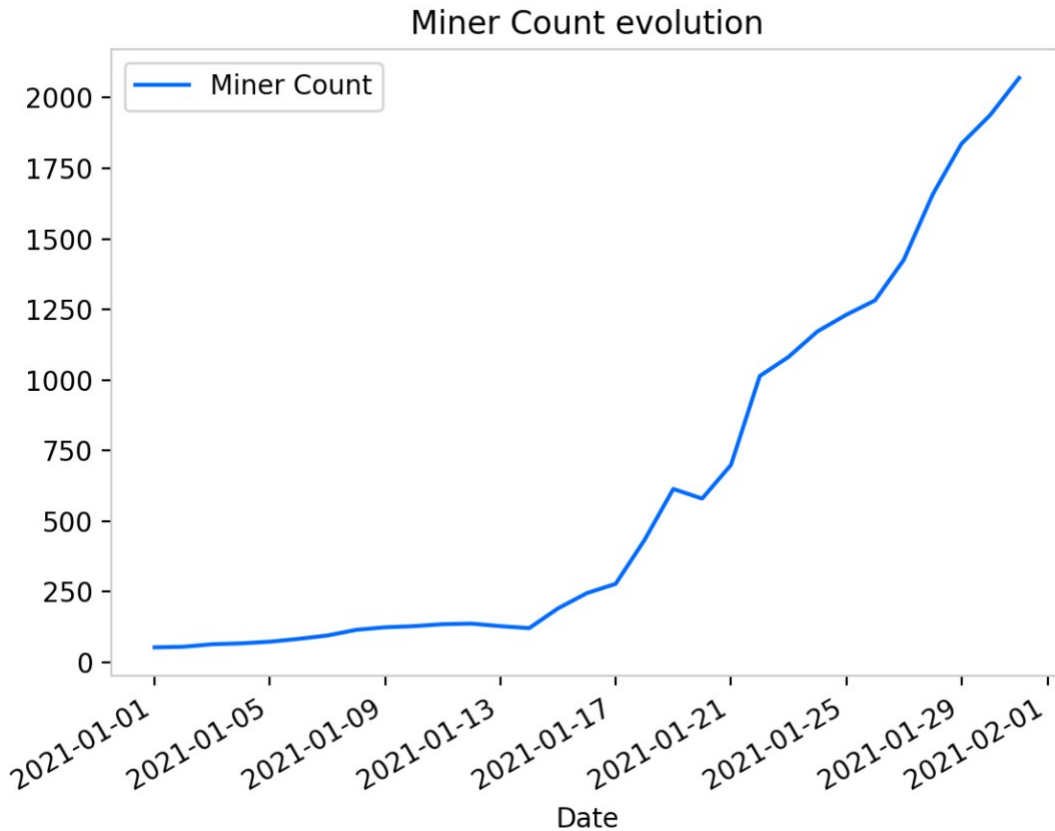


Figure 2. Miner growth from January 1st to January 31st.

The minimum daily count was 53 miners (+65%), the max count was 2070 miners (+3733%), and the overall monthly average was 633 miners (+1610%).

## Block rewards

The block with the highest reward (**83.2 ETH**) was mined by 0x3D7193B546A12d287e54c1d6aaC3bf15B82bE59d on Jan 21 2021, 16:04 UTC.

The block with the lowest reward (**1.25 ETH**) is an uncle that was mined by 0xAE28576cC648E22F4E745dD76926E76367049a2c on Jan 25 2021, 0:53 UTC.

The mean reward was **3.86 ETH** (+50%),

## Top block finder

January's top block finder was 0x3D7193B546A12d287e54c1d6aaC3bf15B82bE59d, who mined 14 blocks worth **124.47 ETH**.

## Average Luck

January's mean luck was **100%**.

## Incidents & Maintenances

### Maintenances

No maintenances occurred during this month.

### Incidents

- [Failure of eu.flexpool.io server](#), Our old EU Region server. Duration: 3 hours 17 minutes (1-hour downtime for miners connected to eu.flexpool.io). Date: Jan 28, 05:35 – 8:52 UTC

## Roadmap

- **Flexpool 1.5** — High-Performance Worldwide Distributed Infrastructure that allows everyone to have the lowest latency possible while achieving the industry's lowest uncle rates. *Done*
- **Flexpool 2.0** — Complete website revamp. Multi-Coin capability. *Work-In-Progress*
- **Flexpool 2.5** — Altcoins.
- **Flexpool 3.0** — *Top secret*