




Dare to be Solo Staking

If you care about ETH, you stake ETH.

Jerome de Tychey

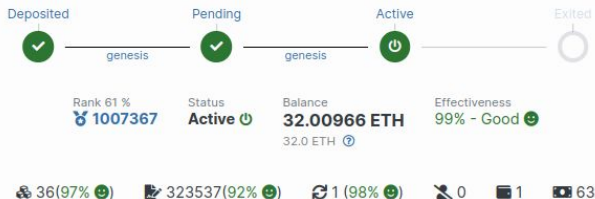
CEO @ Cometh and Pres. @ Ethereum France



I've been solo stacking for 4 years

Validator 145

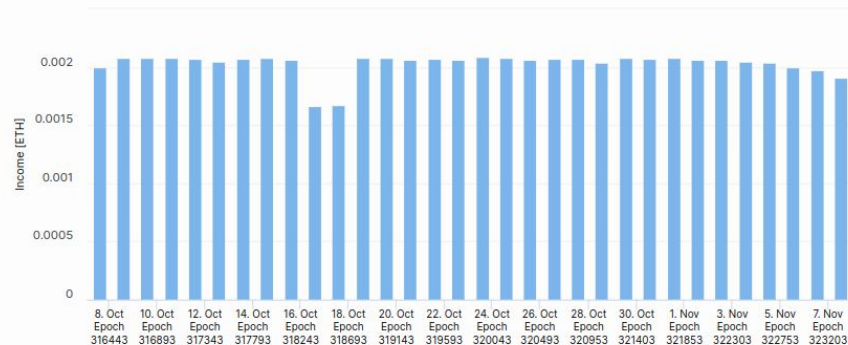
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Charts Blocks Attestations Sync Slashings Deposits Withdrawals

Income Proposals

Daily Income



Home / Validator

General

Total Rewards	+5.81167 ETH
Income Today	+0.00191 ETH
Income 1d 7d 31d	+0.00197 +0.01425 +0.06303
APR 7d 31d 365d	2.32% 2.32% 2.78%
Luck	125.0% 106.6%

Validator History

Epoch	Rewards	Events
323,536	pending...	
323,535	pending...	
323,534	+9,098 GWei	
323,533	+9,237 GWei	
323,532	+9,233 GWei	
323,531	+9,251 GWei	
323,530	+9,180 GWei	
323,529	+9,238 GWei	
323,528	+9,261 GWei	



DROP #661 / View in Gallery / View in Family

BEACON CHAIN GENESIS DEPOSITOR

December 1st, 2020 Virtual Event

Collected by: **jdetychey.eth**

Minted almost 4 years ago: December 30th, 2020

77 of 845 45600

0 Moments 1 Collection

This POAP was minted in Gnosis. [Migrate to Mainnet](#)

The Beacon Chain Genesis Depositor POAP is awarded to each unique address a 32 Ether deposit in the beacon chain genesis contract before November 24 included in the beacon chain genesis on December 1, 2020.



Beaconchain 14:41

Info for epoch 324405

Block proposal submitted: 1 validator,
Reward: 0.079 ETH (145)



Jerome de Tychey

@jdetychey Vous suit

CEO @Cometh, president @Ethereum_France, host @EthCC, associate professor in economics @LeCnam

(and my 1st daughter
was born the day the
Beacon Chain went
live)

Throwback to the PoW era - Ethereum France was hosting mining and smartcontract meetups





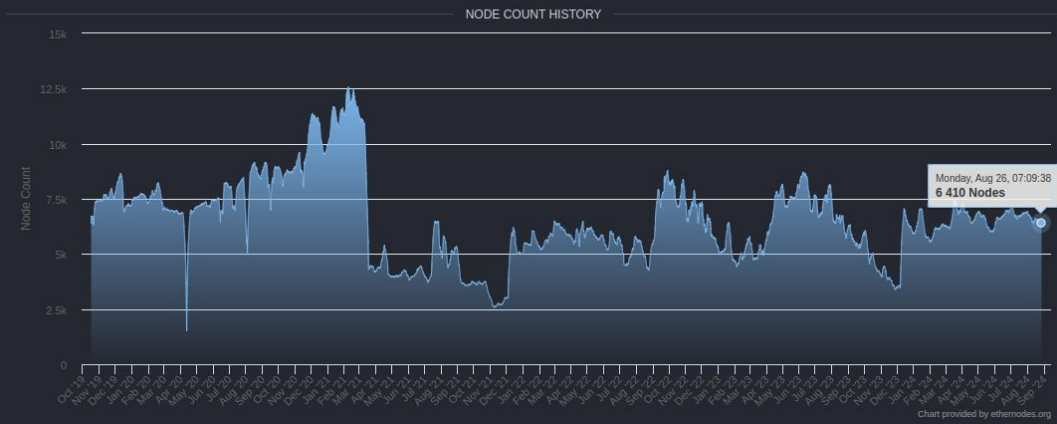
Having individuals running staking nodes is what's keeping Ethereum from being glorified centralized database.

Censorship resistance starts with you.
The Network Resilience starts with
you.

Ethereum is an unstoppable machine only because thousands of people are staking and keeping the machine running.

Ethereum Mainnet Statistics

Clients Countries Sync Status OS Network Types History



Execution layer : 6,604 nodes alive, on a total of 10753182 unique observed (Etherscan), 5877 nodes alive (Ethernodes.org).

Beaconchain : 11 179 eth2 nodes alive 17.2% on cloud serv (Nodewatch.io Chainsafe).

Tl;dr: there are between 6 to 11k nodes on mainnet and... 1,082,000 validators, 98 validators per node on average or 3136 ETH (\$10M)



(stats from 9th of Nov)

I'm staking already... Are you?! The five stages of Staking:



"Staker":

I got ETH at stake on a CEX



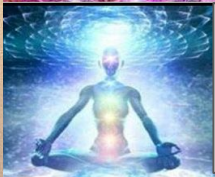
Managed staker: I got ETH at stake at this Staking as a Service provider



Liquid staker: I got ETH at stake, it's an ERC20 called cbETH, stETH, rETH...



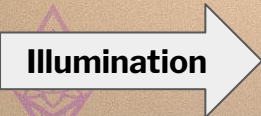
Remote staker: I got ETH at stake in a staking node I'm hosting at [insert cloud computing service].



Home staker:

I got ETH at stake, at my place, on my own full staking node or via pooling protocol (Rocket Pool minipools, DVT)

Illumination





Why aren't you staking already?!

What is currently stopping you from staking?



34%: Running validator node too hard (1201 votes)

8%: Concerns about private key risk (267 votes)

44%: Want liquidity / other yield / have < 32 ETH (1514 votes)

13%: I am a solo staker (470 votes)

What is stopping you from solo staking, round 2

74%: Have < 32 ETH (2351 votes)

8%: Can't take ETH out instantly (257 votes)

6%: Want other defi yield (194 votes)

12%: Other reason / I am a solo staker (392 votes)

Vitalik's polls, best possible qualified data sample



Why aren't you staking already?!

**Can't take ETH
out instantly**

**Want other defi
yield**

**Concerned by
private key risk**

**I have less than
32 ETH**



Running a Validator is too hard bro :(


```
1 sudo add-apt-repository -y ppa:ethereum/ethereum
2 sudo apt-get update
3 sudo apt-get install ethereum
4 git clone https://github.com/sigp/lighthouse.git
5 cd lighthouse
6 git checkout stable
7 make
```

go-ethereum



Running a Validator is too hard bro :(



 Staking Launchpad

Deposit

Clients

Checklist

FAQ

Top Up


Withdrawals

Become a validator and help secure the future of Ethereum

Earn continuous rewards for providing a public good to the community.

[BECOME A VALIDATOR](#)

[THINKING ABOUT STAKING?](#)



The Beacon Chain

Total ETH staked 34,555,294 ETH	Total validators 1,080,267	Current APR 3.31%
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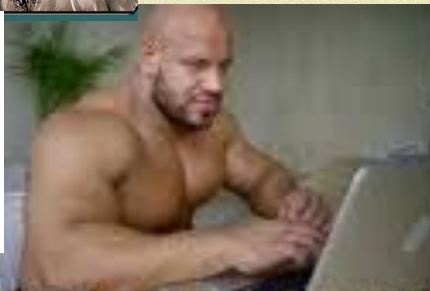




What is EthStaker?

"Welcoming first, knowledgeable second"

EthStaker is a community of 50,000+ members providing guidance, education, support, and resources for existing and potential stakers. EthStaker's principle goal is to maximize decentralization of the Ethereum network.



Thousands of giga friendly chads are here to help

Diversity makes us stronger: 25 possibilities to choose from!



execution



consensus



Nethermind

C#, .NET



Reth

Rust



Besu

Java



Nimbus

Nim



Prysm

Go



Lodestar

TypeScript



Erigon

Go



Go Ethereum

Geth

Go



Teku

Java



Lighthouse

Rust



I don't know man, I'm not ready to make the move



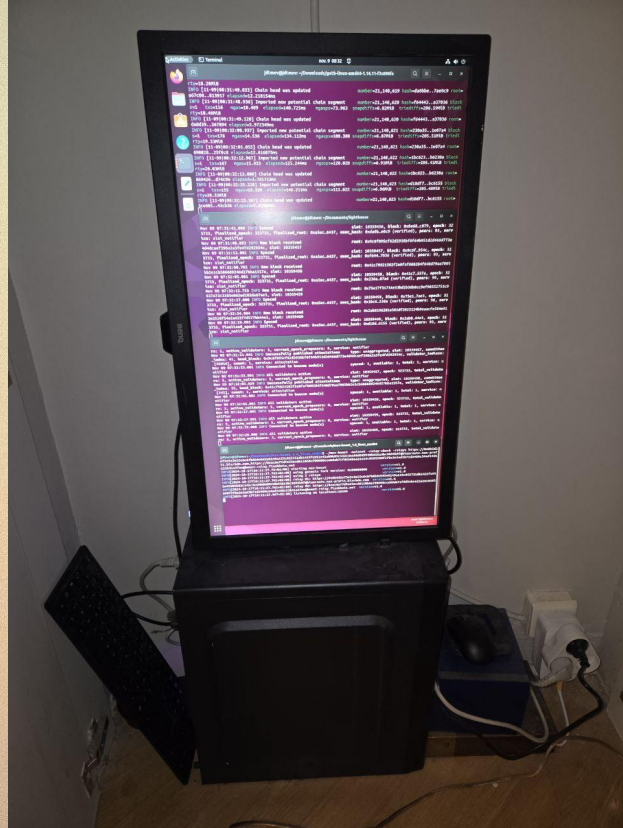
dappnode



 **GnosisCHAIN**



Unsolicited node pics





**Thank you,
Now, get out there and Stake!**

Ask me anything on Staking at home

Jerome de Tychey
@jdetychey on socials
CEO of Cometh and Pres. of Ethereum France