

EMPOWER THE ETHEREUM NETWORK WITH YOUR OWN NODE

Your slide subtitle here.

**DAVID MÜHLBACHER &
TEAM**

MAG.BSC., STEREUM SERVICES FLEXCO



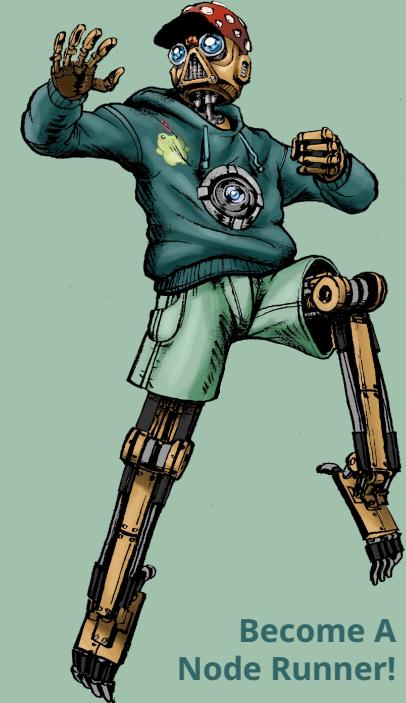
Stereum



Stereum Facts



- Rocklogic founded in 2012
- Developed since 2020
- Institutional node operations
- Security audits
- Austrian Blockchain Award 2021
- 2024: Founded Stereum Services FlexCo
- 2024: StereumPlus

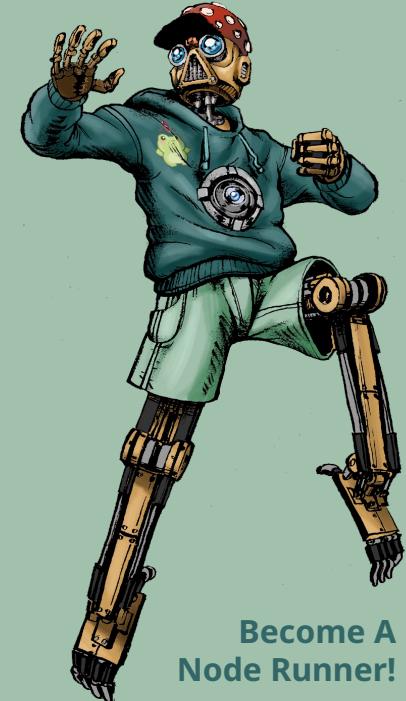


Become A
Node Runner!

Stereum Use-Cases



- **Staking** on Ethereum & Gnosis
- **Protocol Node Operations** with Lido, Obol, SSV
- **Cluster Node Operations** with Obol, SSV
- **RPC** for Bots, Wallets, Rotki, dApps, ...
- **Custom Service Support** runs everything



Become A
Node Runner!

Stereum - Supported Clients



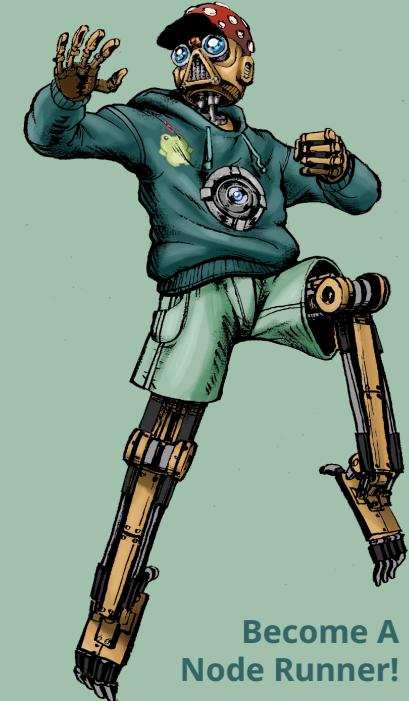
ETHEREUM NODE

Consensus Clients

- Lighthouse
- Lodestar
- Nimbus
- Prysm
- Teku

Execution Clients

- Besu
- Erigon
- Geth
- Nethermind
- Reth



Become A
Node Runner!

Stereum Runs on...



Cloud: AWS, GCP, Contabo, Hetzner, StereumPlus



ARM: Raspberry Pi 4, Radxa Rock 5B, Orangi Pi 5



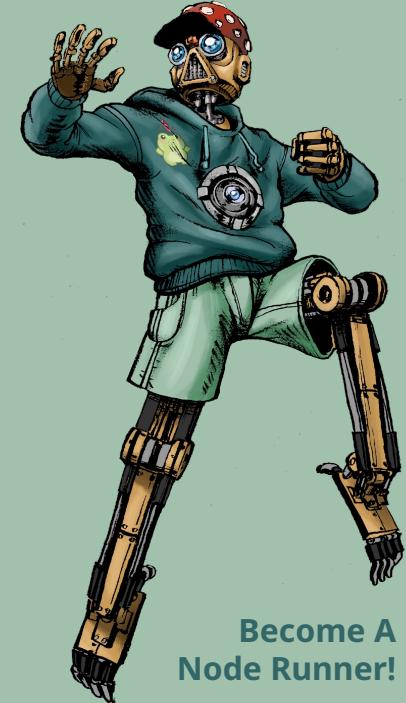
x86: CPU > 20 000 benchmark,



16 GB memory, 2 TB SSD



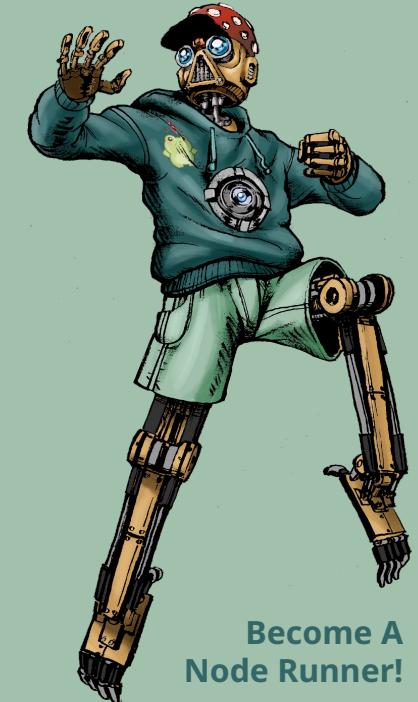
<https://www.cpubenchmark.net/>



Become A
Node Runner!

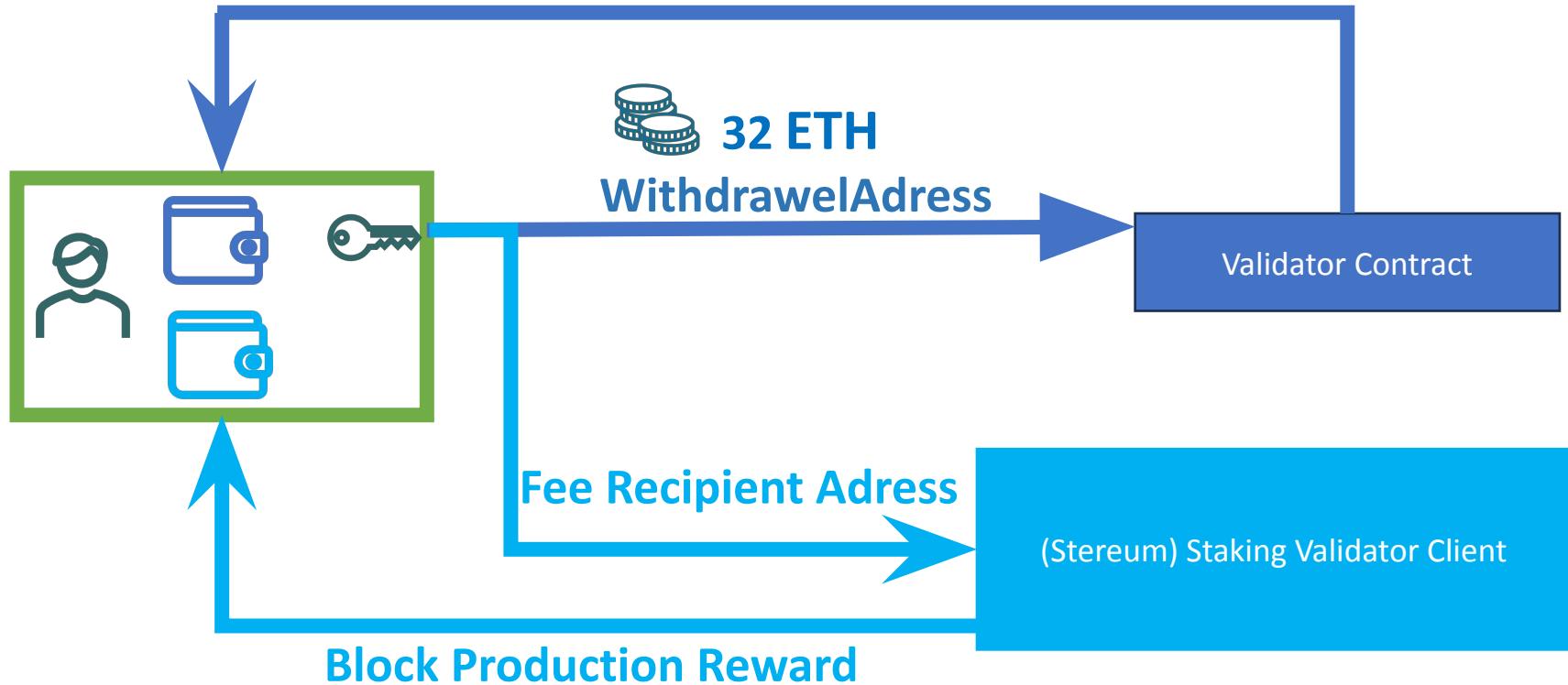


Stereum Setup



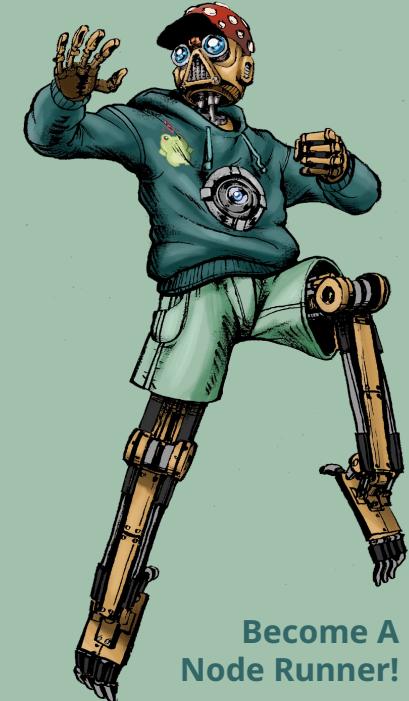
Become A
Node Runner!

 32 ETH+Attestation
Rewards+Sync Commitee





- 1.Create Validatorkeys with Seedphrase
- 2.Setup your Validator Setup
- 3.Load up your Validatorkey with 32 Eth
- 4.Enjoy



Become A
Node Runner!

 INTERNET DETECTED

Select Network: MAINNET

Welcome!



Your key generator for staking on Ethereum.
You should run this tool offline for your own security.

Github: <https://github.com/stake-house/wagyu-key-gen>
Support: <https://dsc.gg/ethstaker>

CREATE NEW SECRET RECOVERY PHRASE

USE EXISTING SECRET RECOVERY PHRASE

 INTERNET DETECTED

Select Network: HOLESKY

Welcome!

Network

 Mainnet

Testnets

 Holesky Goerli

OK

USE EXISTING SECRET RECOVERY PHRASE



Create Secret Recovery Phrase

In this step, we'll generate a Secret Recovery Phrase (traditionally referred to as a "mnemonic") and a set of validator keys for you. For more information, visit: <https://kb.beaconcha.in/ethereum-2-keys>

It is **very** important to **keep both your secret recovery phrase and your validator keys safe and secure** as you will need them to retrieve your funds later. Anybody with access to these will also be able to steal your funds! For tips on storage, see: <https://www.ledger.com/blog/how-to-protect-your-seed-phrase>

We recommend running Wagyu Key Gen from an offline machine. One way to do this is to move the application to a USB stick, plug it in to an offline machine, and run it from there.

1

2

3

4

[Create Secret Recovery Phrase](#)[Configure Validator Keys](#)[Create Validator Key Files](#)[Finish](#)[BACK](#)[CREATE](#)

 INTERNET DETECTED

Create Secret Recovery Phrase

Below is your Secret Recovery Phrase. Make sure you back it up - without it you will not be able to retrieve your funds.

Word 1 anchor	Word 2 life	Word 3 elevator	Word 4 either	Word 5 thrive	Word 6 layer
Word 7 wall	Word 8 ivory	Word 9 cable	Word 10 employ	Word 11 warfare	Word 12 town
Word 13 plug	Word 14 grid	Word 15 obey	Word 16 tray	Word 17 belt	Word 18 initial
Word 19 provide	Word 20 empower	Word 21 toast	Word 22 fitness	Word 23 kit	Word 24 toward



1

2

3

4

[Create Secret Recovery Phrase](#)[Configure Validator Keys](#)[Create Validator Key Files](#)[Finish](#)[BACK](#)[NEXT](#)



INTERNET DETECTED

Create Secret Recovery Phrase

Please retype your Secret Recovery Phrase here to make sure you have it saved correctly.

Confirm your Secret Recovery Phrase

anchor life elevator either thrive layer wall ivory cable employ warfare town plug grid obey tray belt
initial provide empower toast fitness kit toward

1

2

3

4

[Create Secret Recovery Phrase](#)[Configure Validator Keys](#)[Create Validator Key Files](#)[Finish](#)[BACK](#)[CHECK](#)

 INTERNET DETECTED

Create Keys

Nice! Your Secret Recovery Phrase is verified. Now let's collect some info about the keys to create:

Number of New Keys

1

Password

Ethereum Withdrawal Address (Optional)

Please ensure that you have control over this address. If you do not add a withdrawal address now, you will be able to add one later with your 24 words secret recovery phrase.



2

3

4

Create Secret Recovery Phrase

Configure Validator Keys

Create Validator Key Files

Finish

BACK

NEXT

Create Keys

Nice! Your Secret Recovery Phrase is verified. Now let's collect some info about the keys to create:

Number of New Keys	1
Password	*****

Ethereum Withdrawal Address (Optional)
0xF0179dEC45a37423EAD4FaD5fCb136197872EAd9

Please ensure that you have control over this address. If you do not add a withdrawal address now, you will be able to add one later with your 24 words secret recovery phrase.



Create Secret Recovery Phrase



Configure Validator Keys



Create Validator Key Files



Finish

BACK

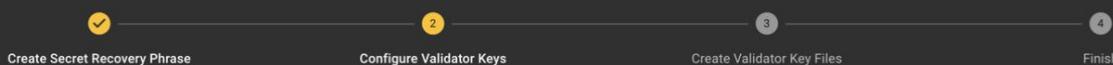
NEXT

Create Keys

Just to be sure...

Retype Password

.....



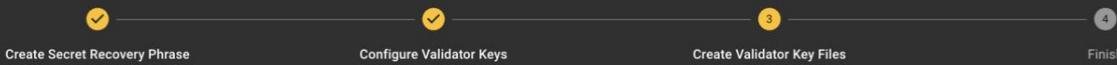
BACK

NEXT

Create Keys

Choose a folder where we should save your keys.

BROWSE



BACK

CREATE

Done!

Your keys have been created here: [/Users/davidm/Documents/csm_test/StereumWS](file:///Users/davidm/Documents/csm_test/StereumWS)

There are two different files, here is a description of each:

Keystore file(s) (ex. keystore-xxxxxx.json)

This file controls your ability to sign transactions. It will be required to set up your validator. Do not share with anyone. It can be recreated from your secret recovery phrase if necessary.

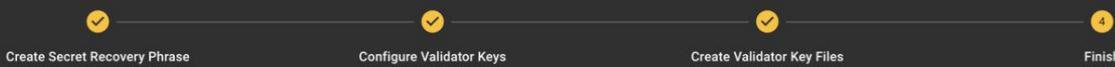
Deposit data file(s) (ex. deposit_data-xxxxx.json)

This file represents public information about your validator. It will be required to execute your deposit through the Ethereum Launchpad. It can be recreated from your secret recovery phrase if necessary.

Secret Recovery Phrase (24 words)

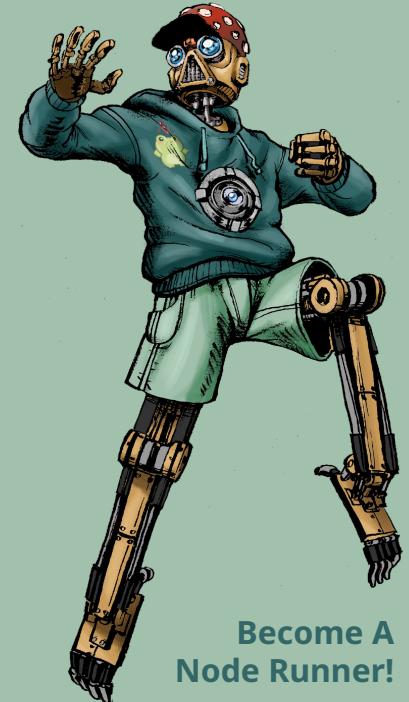
This was the first thing you created. It is also known as a "mnemonic" or "seed phrase". You'll need this to withdraw your funds. Keep multiple copies in different physical locations safe from theft, fire, water and other hazards. Keep it private. There is no way to recover this.

Note: Your clipboard will be cleared upon closing this application.



CLOSE

- 1.Create Validatorkeys with Seedphrase
- 2.Setup your Validator Setup
- 3.Load up your Validatorkey with 32 Eth
(launchpad.ethereum.org)
- 4.Enjoy

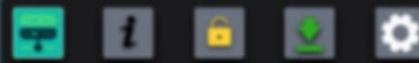


Become A
Node Runner!





SERVER MANAGEMENT



SAVED SERVER CONNECTIONS

Search for...



SERVER #1

AdrianaTest



ADD A NEW SERVER CONNECTION

LOGIN TO SERVER

Server Name

Server Name



IP or Hostname

114.72.86.90

Port

22

Username

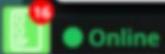
root

USE SSH KEY



Password

LOGIN





WELCOME TO STEREUM



adriana-vm

In this step you choose how you want to install your node. For beginners we recommend the One Click Installation option!



UBUNTU IS A SUPPORTED OS



ONE-CLICK INSTALLATION

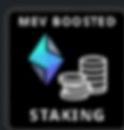
CHOOSE YOUR USE CASE AND NETWORK. AFTER CHOOSING AND PRESSING START A RANDOM CLIENT SELECTION WILL BE TAKEN TO SERVE YOUR USE CASE



Holesky Testnet



STAKING



MEV BOOSTED
STAKING



SSV NETWORK



OBOL



on
ARM



ARCHIVE



OBOL
NODE OPERATOR

BACK

NEXT





STAKING

HOLESKY TESTNET



INSTALLED SERVICES



Geth
execution



Lighthouse
validator



Prometheus
service



Grafana
service



NodeExporter
service

ADDITIONAL OPTIONS

INSTALLATION PATH

/opt/stereum

INSTALLATION OPTIONS

Start up client after installation?

BACK

NEXT





STAKING

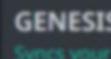
HOLESKY TESTNET



Set how the Node clients where synchronize their blockchain data from



Geth
execution



GENESIS
Syncs your clients



Lighthouse
consensus

< CHECKPOINT SYNC
recommended >

- SELECT A SOURCE -



Lodestar



BeaconState.info



EthStaker



EF DevOps

After installing your node, your clients will start sync the source you selected. This process can take multiple hours. Consensus Client syncs first, followed by the Execution Client.

BACK

NEXT





STAKING

HOLESKY TESTNET



NAME	CATEGORY	PATH
Geth	execution	/opt/stereum/geth
Lighthouse	consensus	/opt/stereum/lighthouse
Lighthouse	validator	/opt/stereum/lighthouse
Prometheus	service	/opt/stereum/prometheus
Grafana	service	/opt/stereum/grafana
NodeExporter	service	/opt/stereum/prometheusnodeexporter
Notifications	service	/opt/stereum/notifications

BACK

NEXT



The screenshot shows the Stereum Services FlexCo Node interface. At the top, there are tabs: **Node** (highlighted with a red border), **Control**, and **Staking**. To the right of the tabs are icons for Help, Alert, Upload, Settings, and Print.

Below the tabs, the node name is **adriana-vm** and its IP address is **10.13.2.102**. There are six configuration buttons labeled **config 1** through **config 6**. The current network is set to **Holesky Testnet**.

The main area is divided into several sections:

- Execution Clients:** Shows a Geth node with a green status bar and various control icons.
- Consensus Clients:** Shows a Lighthouse node with a green status bar and various control icons.
- Validator:** Shows a Lighthouse node with a green status bar and a green "0" indicating no votes. It also has a green status bar.
- Services:** A list of running services:
 - Grafana:** Status bar is yellow, indicating CPU usage > 83.72%.
 - NodeExporter:** Status bar is green.
 - Notifications:** Status bar is green.
 - Prometheus:** Status bar is red.
- Metrics:** A summary section with two cards:
 - CPU USAGE:** > 83.72%
 - NO FEE RECIPIENT:** > LIGHTHOUSE VC

At the bottom left, there is a notifications icon with 17 new messages and an "Online" status indicator. The bottom right corner contains the copyright information: © Stereum Services FlexCo 2024.

The screenshot shows the Stereum Node Control interface with the following details:

Node Control Header: Includes tabs for Node, Control (highlighted with a red border), and Staking, along with icons for Help, Volume, Upload, Settings, and Refresh.

PLUG-INS: A sidebar listing services with green status icons and power buttons.

ADRIANA-VM Metrics: Storage Volume (934 GB FREE / 989 GB TOTAL), Network (13.70 KB/s Receiving Data, 25.97 KB/s Transmitting Data), and Staking (0.00000 GWei, 0 IMPORTED VALIDATOR(s)).

System Status: Notifications service, NodeExporter service, Lighthouse consensus, Geth execution, Grafana service, Lighthouse validator, and Prometheus service.

Sync Status: Syncing between Lighthouse and GETH nodes. The Lighthouse node is ON-HOLD, and the GETH node is 0% SYNCING. This section is highlighted with a red box.

Performance Metrics: Disk Speed (WRITE: 5 MB, READ: 3 MB), CPU Usage (37.16%), and RAM Usage (1759 / 8321 MB).

Peer Network: Shows 0 Lighthouse and 1 GETH peers connected.

Open Ports: Lists ports for Lighthouse (9000 tcp, 9000 udp) and GETH (30303 tcp, 30303 udp).

Logs and Alerts: A panel on the right displays logs for 'TASK FAILED' and 'NO FEE RECIPIENT > LIGHTHOUSE VC'.

The screenshot shows the Stereum Node Control interface with the following elements:

- Top Navigation:** Node, Control, Staking (highlighted with a red box), a circular icon with a key and gear, a question mark icon, a bell icon, an upward arrow icon, a gear icon, and a refresh/circular arrow icon.
- Middle Section:** A large text area says "NO VALIDATOR KEY IMPORTED."
- Right Side Panel:**
 - Epoch Data:** Epoch 0, 1 / 32 #, Slot 0. Sub-sections show Total 0, Reward 0, Reward 0, and Reward 0.
 - Status:** Running (green dot).
 - Actions:** CHANGE ALL GRAFFITE, REMOVE ALL KEYS, WITHDRAW & EXIT ALL KEYS, and IMPORT REMOTE KEYS.
 - EPOCH 0# DUTY:** Shows NO DUTIES 0 and NO DUTIES 0.
 - Client Selection:** CLIENT SELECTED: LIGHTHOUSE.
- Bottom Bar:** Buttons for FILE, FILTER, and SETTINGS. A green bar with a red arrow pointing to the right contains the text "CLICK OR DRAG TO INSERT KEY" and a small icon of a key with a lock.
- Bottom Left:** A green bar with a red notification badge showing the number 6, and the text "Online".

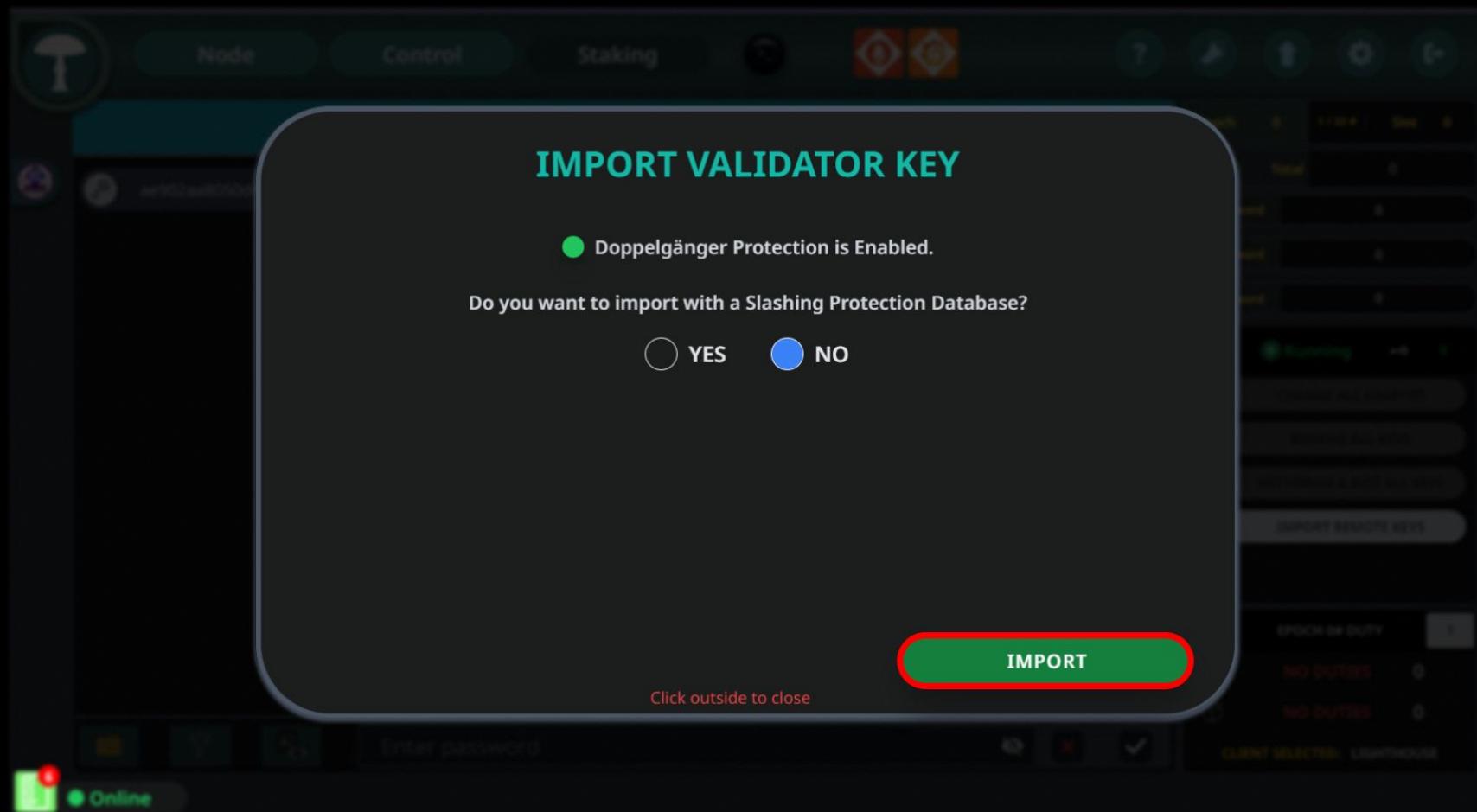
The screenshot shows the Stereum Node Manager application interface. At the top, there are three tabs: "Node", "Control", and "Staking". The "Staking" tab is highlighted with a red rectangle. To the right of the tabs are several icons: a key icon, a question mark, a speaker icon, an upward arrow icon, a gear icon, and a refresh/circular arrow icon.

The main area has a teal header bar with the text "INSERT VALIDATOR KEY" and a key icon. Below this is a dark input field containing a long hex string: "ae902aa8050d4883d47191386ed4d664eb1ac7fbe610ba0fd8ae4298f2ab26ea7623b4c31df8bef225a4dc78c5c8ab11". To the right of the input field is a red "X" button.

On the left side, there is a sidebar with a user icon and a "Lighthouse" button, which is also highlighted with a red rectangle. The sidebar also shows a green "Online" status indicator with a small red notification badge.

The right side of the interface contains several sections:

- Epoch & Slot:** Shows Epoch 0, Slot 0, and various reward counts (Total 0, Reward 0, Reward 0, Reward 0).
- Status:** Shows a node icon with a green "Running" status and a "Pending" status.
- Actions:** Buttons for "CHANGE ALL GRAFFITI", "REMOVE ALL KEYS", "WITHDRAW & EXIT ALL KEYS", and "IMPORT REMOTE KEYS".
- EPOCH 0# DUTY:** Shows "NO DUTIES" for both the node and lighthouse roles.
- CLIENT SELECTED:** Lighthouse.



The screenshot shows the Stereum Node Control interface with the following details:

- Top Bar:** Includes tabs for "Node", "Control", and "Staking".
- Staking Tab Content:**
 - INSERT VALIDATOR KEY** section with a key icon.
 - A key icon and the hex string `ae902aa8050d4883d47191386ed4d664eb1ac7fbe610ba0fd8ae4298f2ab26ea7623b4c31df8bef225a4dc78c5c8ab11`.
 - An "X" button to close the key input field.
- Right Sidebar:**
 - Epoch 0**: 1 / 32 # Slot 0
 - Total**: 0
 - Reward**: 0
 - Reward**: 0
 - Reward**: 0
 - Status**: Running
 - Actions**:
 - CHANGE ALL GRAFFITI
 - REMOVE ALL KEYS
 - WITHDRAW & EXIT ALL KEYS
 - IMPORT REMOTE KEYS
 - EPOCH 0# DUTY**: 1
 - DUTY COUNTS**: NO DUTIES 0
 - DUTY COUNTS**: NO DUTIES 0
 - CLIENT SELECTED**: LIGHTHOUSE
- Bottom Navigation:** Includes icons for "Nodes" (with a red notification badge), "Filters", "AI", and a "More" menu. A red arrow points to the "RUN" button on the far right.
- Bottom Status:** Shows "6" notifications and an "Online" status.

Node Control Staking > ? 🔍 ⬆️ ⚙️ ➔

EPOCH 0 | 1 / 32 # | Slot 0

Total 0

award 0

award 0

award 0

Running 0

CHANGE ALL GRAFFITI

REMOVE ALL KEYS

WITHDRAW & EXIT ALL KEYS

IMPORT REMOTE KEYS

EPOCH 0# DUTY 1

NO DUTIES 0

NO DUTIES 0

CLIENT SELECTED: LIGHTHOUSE

7 Online

IMPORT VALIDATOR KEY

Importing . . .

PROCESSING...

CLICK OR DRAG TO INSERT KEY



Node Control Staking > ? 🔍 ⬆️ ⚙️ 🛡️

IMPORT VALIDATOR KEY

Import Details :

ae902aa8050d4883d471...c8ab11: imported

1 key(s) imported...

0 duplicate(s)...

OK

CLICK OR DRAG TO INSERT KEY

9 Online

Epoch 0 / 32 # Slot 0

Total 0

Card 0

Card 0

Card 0

Running 1

CHANGE ALL GRAFFITI

REMOVE ALL KEYS

WITHDRAW & EXIT ALL KEYS

IMPORT REMOTE KEYS

EPOCH 0# DUTY 1

NO DUTIES 0

NO DUTIES 0

CLIENT SELECTED: LIGHTHOUSE

The screenshot shows the Stereum Services FlexCo software interface. At the top, there are three main tabs: **Node**, **Control**, and **Staking**. Below the tabs, there are several icons: a key icon with a red border, a person icon, a gear icon, a document icon, an AI icon, a wrench icon, and a settings icon. On the left side, there's a circular icon with a tree-like symbol. At the bottom left, there are three small icons: a folder, a funnel, and a magnifying glass. A green bar at the bottom center says "CLICK OR DRAG TO INSERT KEY". At the bottom right, it says "CLIENT SELECTED: LIGHTHOUSE".

Epoch 0 1 / 32 # Slot 0

1 Total	0
Reward	0
Reward	0
Reward	0

● Running

- CHANGE ALL GRAFFITI
- REMOVE ALL KEYS
- WITHDRAW & EXIT ALL KEYS
- IMPORT REMOTE KEYS

EPOCH OF DUTY 1

NO DUTIES	0
NO DUTIES	0

CLIENT SELECTED: LIGHTHOUSE



The screenshot shows the Lighthouse Validator Client interface. At the top, there are tabs for Node, Control, and Staking. Below the tabs, the title "LIGHTHOUSE" is displayed, followed by "Validator Client" and "ID: a40a79dc-3d4d-f8f4-0d43-e102a241543f". A "EXPERT MODE" button is visible. In the center, there is a section for "Default Fee Recipient" with a placeholder "0x00" and a copy icon. To the right of this section is a blue-bordered callout bubble containing account information: "Account 1" with a fox icon, address "0x26a84...ll2DF", balance "0.9999 ETH", and value "\$3,134.69 USD". Below the callout are buttons for "Buy & Sell", "Send", "Swap", "Bridge", and "Portfolio". On the left side, there are icons for a crown, a key, and a gear. On the right side, there are several green status indicators. At the bottom, it says "version: v5.1.3", "Click outside to close.", and two buttons: "Confirm" and "Confirm & Restart".

version: v5.1.3

Click outside to close.

Confirm

Confirm & Restart

Default Fee Recipient

0x00

Account 1

0x26a84...ll2DF

0.9999 ETH

\$3,134.69 USD

Buy & Sell Send Swap Bridge Portfolio

LIGHTHOUSE VC

Online

LIGHTHOUSE
Validator Client
ID: a40a79dc-3d4d-f8f4-0d43-e102a241543f

EXPERT MODE

Default Fee Recipient: 2214b47AB75b14309112DF

DOPPELGANGER

version: v5.1.3

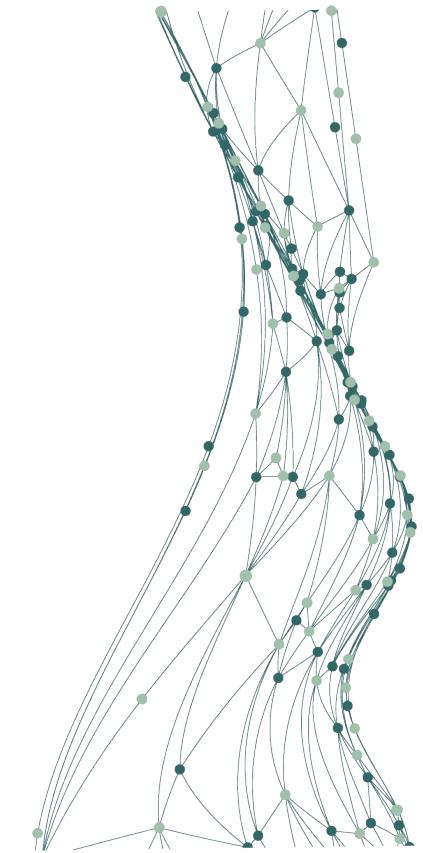
Click outside to close.

Confirm

Confirm & Restart

Online

1. Create Validatorkeys with Seedphrase
2. Setup your Validator Setup 
3. Load up your Validatorkey with 32 Eth
4. Enjoy





Staking Launchpad

Deposit

Clients

Checklist

FAQ

Top Up

Withdrawals

Languages

Mainnet ▾

Become a validator and help secure the future of Ethereum

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

[BECOME A VALIDATOR](#)

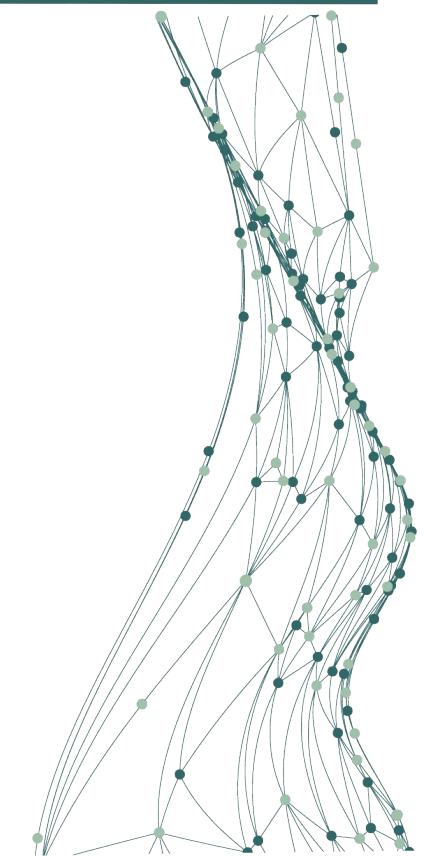
[THINKING ABOUT STAKING?](#)



<https://launchpad.ethereum.org>



1. Create Validatorkeys with Seedphrase
2. Setup your Validator Setup
3. Load up your Validatorkey with 32 Eth
4. Enjoy



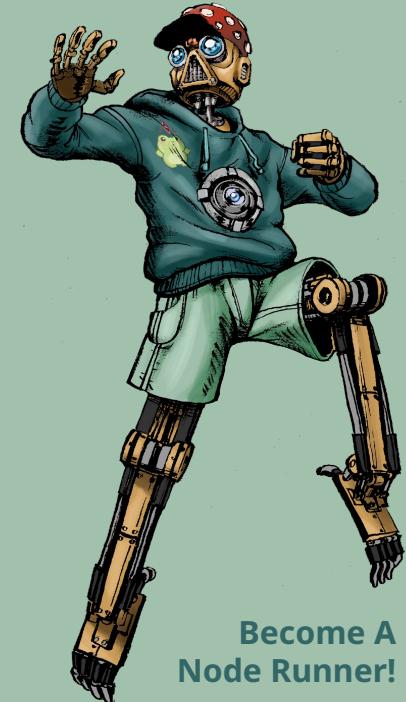


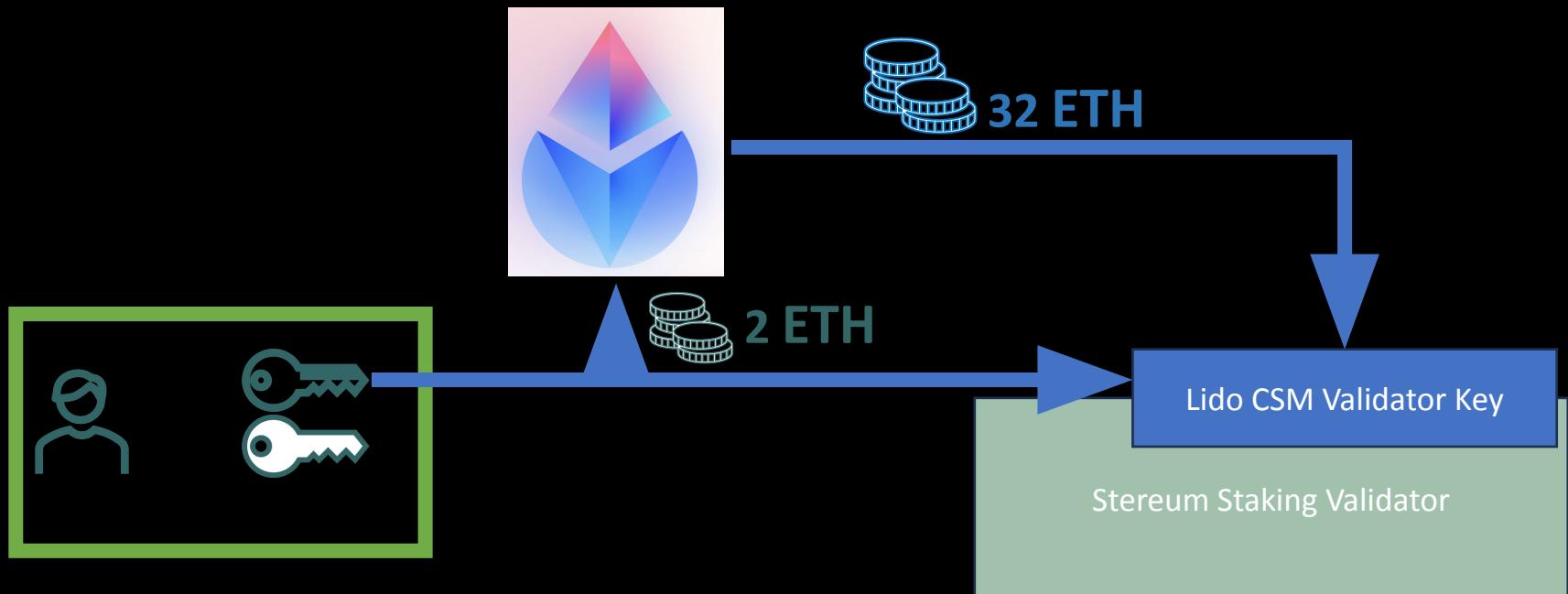
<https://stereum-dev.github.io/ethereum-node-web-docs/docs/guides/installation/use-case-guides/staking/ethereum/ethereum-solo-staking/>

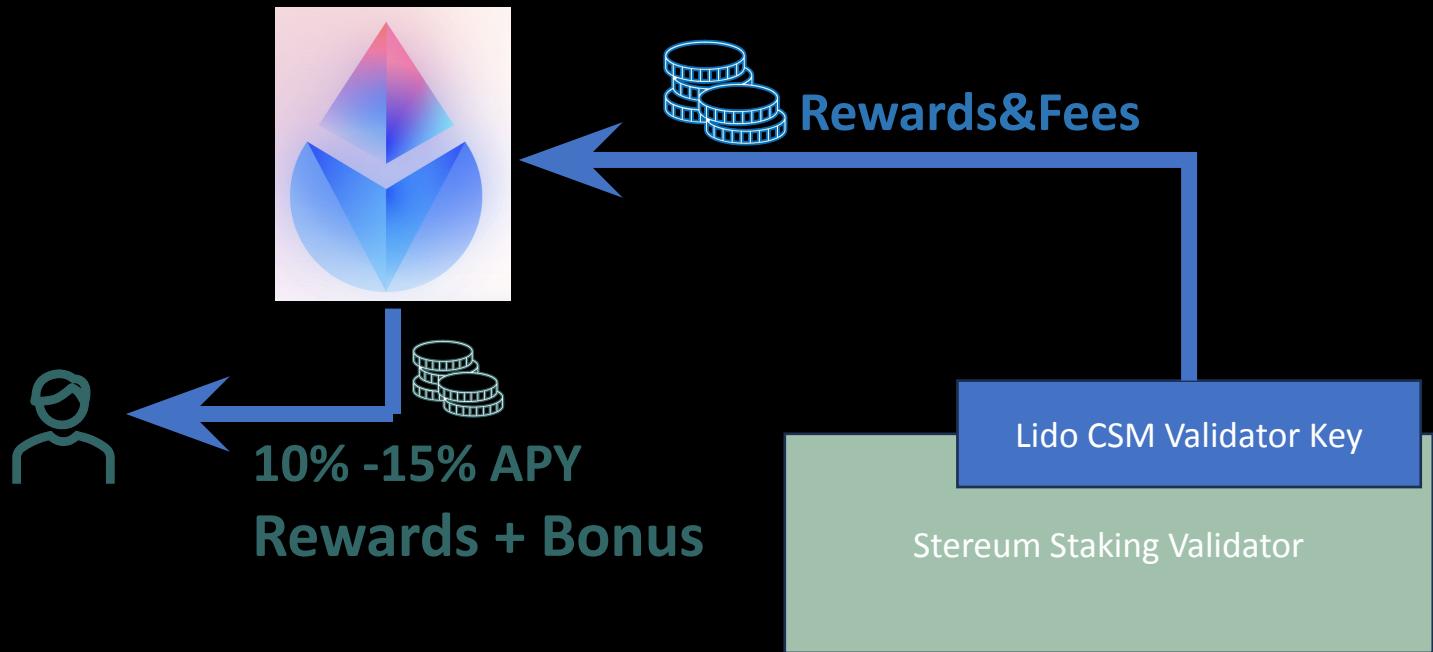
Roadmap



- 2024: Lido SDVTM/CSM
- 2024: Security Audit
- 2024: Hosting Service
- 2024/25: L2
- 2025: RPC Hub









Generate new validator keys

Lido Withdrawal

Vault [0xF0179dEC45a37423EAD4FaD5f](#)
Cb136197872EAd9

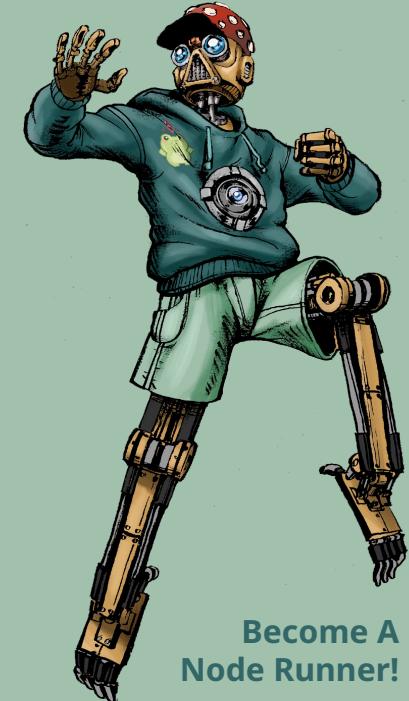
do NOT make a Deposit

fee_recipient Lido Rewards Vault
Holesky [0xE73a3602b99f1f913e72F8bdcBC235e206794Ac8](#)

Upload the newly generated deposit data file
the Lido

CSM Widget

Holesky ETH/stETH/wstETH



Become A
Node Runner!

CSM | Lido

csm.testnet.fi

MAIN KEYS

Holesky 2.1 ETH 0x3330...F0Cf3F

Community Staking Module

CSM node operator starter pack

Make sure you've completed all the basic steps before joining [the Community Staking Module](#)

- 1 Have tokens for Bond
2 Holesky ETH (stETH / wstETH equivalent) is required for the first validator
[Learn more](#)
- 2 Prepare hardware
Run [your own hardware](#) or use a cloud provider
- 3 Set up validation tools
Do it [manually](#) or use Plug&Play solutions
- 4 Generate keys
Prepare deposit data (json file) for submitting keys
Follow [the generation guide](#)

[Create Node Operator](#)

FAQ

Why run an Ethereum validator?

Cookies are used to collect anonymous site visitation data to improve website performance. For more info, read [Privacy Notice](#)

Allow Decline

Ethereum blockchain (note: incorrectly or not performing duties incurs penalties).

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CSM | Lido

csm.testnet.fi/create

MAIN KEYS

Holesky 2.1 ETH 0x3330...FOCf3F

Create a Node Operator

Upload your first keys

Choose a token to upload a bond

How bond is calculated

Token	Bond Amount	Keys Available	Value per Key
2.1 ETH	2.1 ETH	1 key	= 2.0 ETH
0.0 stETH	0.0 stETH	0 keys	= 0.0 stETH
0.0 wstETH	0.0 wstETH	0 keys	= 0.0 wstETH

Upload deposit data

Learn more

Copy JSON with deposit data here

ETH amount

Create Node Operator

Number of keys 0

Deposit queue 0

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Allow Decline

Alle Lesezeichen

CSM | Lido

csm.testnet.fi/create

L I D O MAIN KEYS

Holesky 2.1 ETH 0x3330...F0Cf3F

Create a Node Operator

Upload your first keys

Choose a token to upload a bond

How bond is calculated

2.1 ETH 0.0 stETH 0.0 wstETH

Keys available to upload
1key ≈ 2.0 ETH

Keys available to upload
0keys = 0.0 stETH

Keys available to upload
0keys ≈ 0.0 wstETH

Upload deposit data

Learn more

Copy JSON with deposit data here

```
c877b555efaf2b674051f1fd09c7aac1a24edc9bb5835fc687e67459f93f9757acb9d  
ca8724fb94075c209e4a56744de3b", "deposit_message_root": "1f2bdc388ab  
b9773c35f1ddfa173690169dfe5a681cbaf5fffefb46b1c1a83ff", "deposit_dat  
a_root": "ddcf2134f696225ecefa08e1bc5f381dc1a65847e2367a8d2b07e9af6  
30910d", "fork_version": "0101000", "network_name": "holesky", "dep  
osit_cli_version": "2.7.0"}}
```

ETH amount
2.0

Create Node Operator

Number of keys
1

Deposit queue
0

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Allow Decline

Alle Lesezeichen

CSM | Lido csm.testnet.fi Holesky Node Operator #2702 R M 0.0998 ETH 0x3330...F0Cf3F

Community Staking Module

Dashboard

Keys

Node Operator is created
Your Node Operator ID is 2702

What is next:

1. Wait for your keys to be deposited through the protocol.
2. Once your keys become active (check the status on the Keys tab) make sure your validators are attesting blocks (you can use [beaconcha.in](#) dashboard to check)

[View on Etherscan](#)

Bond

Ava

Bor

Roles

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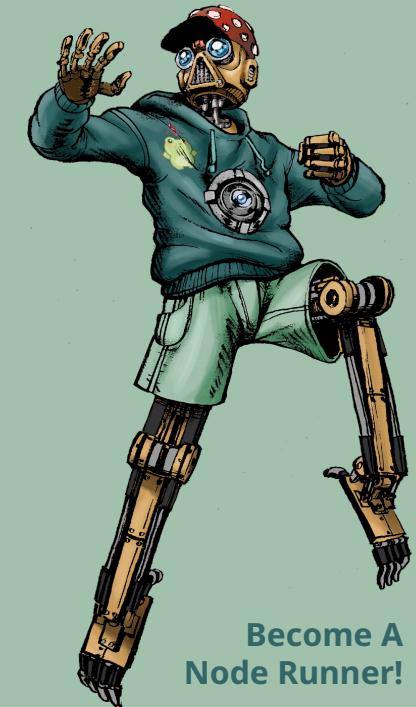
Allow Decline

0x3330...F0Cf3F 0x3330...F0Cf3F

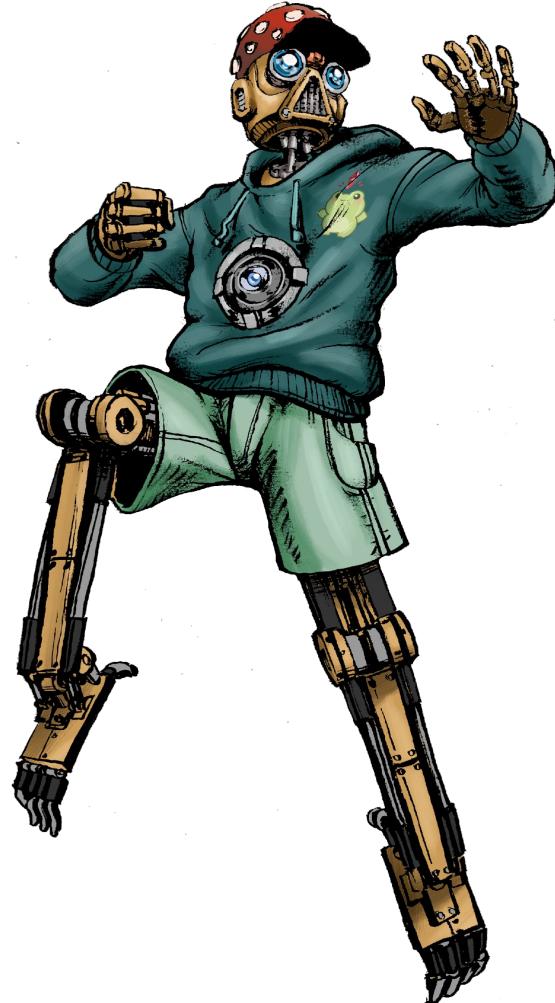
The screenshot shows the CSM dashboard with a central modal window. The modal title is "Node Operator is created" and the message below it says "Your Node Operator ID is 2702". Below this, under "What is next:", there are two numbered steps: "1. Wait for your keys to be deposited through the protocol." and "2. Once your keys become active (check the status on the Keys tab) make sure your validators are attesting blocks (you can use beaconcha.in dashboard to check)". At the bottom of the modal, there is a link "View on Etherscan". The background of the dashboard has tabs for "Keys", "Bond & Rewards", and "Roles". A cookie consent banner at the bottom asks for permission to collect anonymous site visitation data, with "Allow" and "Decline" buttons.



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