

Ergonodes

(Name may be changed)

The average Ergo user does not care enough about the network which is the most vital part of a cryptocurrency. While there seemingly exists a service for monitoring it, it is unreliable and shows incorrect & not enough data. Ergonodes is Ergo's equivalent of bitnodes.io and shows detailed information about every reachable (port forwarded) and participant node in the Ergo network.

Ergonodes

Ergonodes discovers the size of the Ergo network by finding all the reachable nodes.

DARK

REACHABLE ERGO NODES

Updated: 00:00:00 - June 1, 2022

(A map with country frequency will be shown here)

147 NODES

CHARTS

Top 10 countries

RANK	COUNTRY	NODES
1	United States	39 (26.53%)
2	France	28 (19.05%)
3	Germany	27 (18.37%)
4	United Kingdom	17 (11.56%)
5	Singapore	13 (8.84%)
6	Canada	9 (6.12%)
7	Ukraine	4 (2.72%)
8	Australia	3 (2.04%)
9	India	2 (1.36%)
10	Russia	2 (1.36%)

Importance of hosting nodes

Having too few nodes is bad because:

1. Governments can [shut down](#) the network because it is not hard to locate a small amount of node operators
2. Attackers can [crash the network](#) by DDOSing the servers which is not hard because of the low amount
3. Nodes can [go rogue](#) and start denying transactions. If a majority of them do it, there is no penalty and that's the new network rules basically

If you have the ability to host a node, please do so.

How to host a node

The best and simplest way to run a node is to use the [Satergo wallet](#) which has built-in tooling for downloading, monitoring and keeping your node up to date.

Check your node status

© 2022 Satergo Project

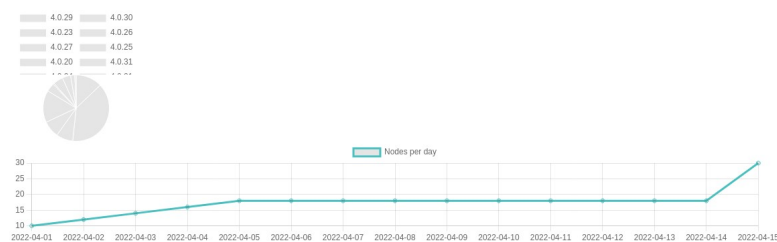
Donation addresses can be found at our main site, [satergo.com](#).

*Screenshot of a partial run of Ergonodes. **It was taken a short time after initiating the crawling and thus shows incomplete results.** Subsequent crawls in the same session do not share this effect and thanks to the intended long-running lifetime of the application and caching of real-time data it will not be a problem.*

Ergonodes

Ergonodes discovers the size of the Ergo network by finding all the reachable nodes.

DARK



© 2022 Satergo Project

Donation addresses can be found at our main site, [satergo.com](#).

The charts page. Design not finished.

Ergonodes uses ErgoSock to crawl the entire Ergo network and maps out all the important details about its current state. With the help of Ergonodes, it is easy to find information about the state over time, the state and information of specific nodes (not shown here) and growth rate.

It is an important metric to measure the robustness of the network.

Submitted by Aberg.