

Greetings, dYdX Community

!

Starting a topic aimed at becoming The Guideline for new validators on dYdX Chain

.

I intend to update this post regularly, so feel encouraged to provide feedback and ideas in the comments below

[

image

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](https://europe1.discourse-cdn.com/standard21/uploads/dydx/original/1X/8f308d994bac6641aab3b7852a6726add30d3cc1.jpeg)

NOTE:

dYdX v4 Public Testnet is not permissionless

- dYdX Trading Inc. has been building the software that is powering the blockchain and have been selecting the testnet participants.

Reference documentation for Validator operation

: <https://v4-teacher.vercel.app/>

Make sure you start with reading [v4 Terms of Use](#) and [Privacy Policy](#).

Hardware requirements

source: <https://v4-teacher.vercel.app/validators/requirements>

- 8-core, x86_64 architecture processor
- 64 GiB RAM
- 500 GiB of locally attached SSD storage

You should factor in setting up and operating sentry nodes to protect your validator against DDoS attacks.

v4 Node source code

TBD - once dYdX Trading make the GitHub repositories public

Joining after Genesis

1. If you choose to use Cosmovisor, [here's how to set it up](#)
2. Obtain genesis.json

from the Networks repo(

TBD) and place it in \$HOME/.dydxprotocol/config/

1. Follow the [steps for running a Full Node](#) to sync your state
2. (

TBD) Convert your Full Node to a validator

1. (

TBD) Stake/self-delegate DYDX tokens to increase your voting power