

[

dYdX Chain Protocol Upgrade v4.0

1920×960 67.5 KB

](https://europe1.discourse-cdn.com/standard21/uploads/dydx/original/2X/3/3d8a4bf9201e9e9e7da0ac39bf8c54305986d3b4.jpeg)

Hello dYdX Community,

We want to announce that the [dYdX Chain Protocol v4.0 Upgrade](#)

proposal is now live.

This next version introduces substantial enhancements aimed at improving the platform's functionality and security:

[\[DRC\] dYdX Protocol 4.0 Upgrade](#)

## Specification:

Detailed information on the Protocol v4.0 features can be found in the [draft release notes](#).

Key updates include:

- Reduce-Only Orders - added support for Fill-Or-Kill (FOK) and Immediate-Or-Cancel (IOC) orders with a Reduce-Only option.
- Conditional Order Improvements - enhancements in telemetry and triggering mechanisms for conditional orders.
- IBC Withdrawal Rate Limiting - introducing rate limiting for asset withdrawals using a Continuous Token Bucket algorithm, with default limits for Noble USDC.
- Subaccount Withdrawal Gating - blocking transfers and withdrawals for 50 blocks under certain conditions, enhancing network safety.
- Community Enabled Slashing - a governance feature that allows community proposals to slash validators for misconduct. This would enable the MEV Slashing Committee to create a governance proposal to slash validators engaged in malicious MEV as proposed on [DIP 3 "Launch Social Mitigation Strategy for MEV"](#).
- Adding the x/authz Module - incorporating the x/authz module from cosmos-sdk into the protocol to enable granting privileges.
- Cosmos SDK v0.50 - upgrades to Cosmos SDK v0.50.3, enabling new features such as optimistic execution and vote extensions.

Proposal link

- [Mintscan

](https://www.mintscan.io/dydx/proposals/46)

Proposed Block Height

- [12791712

](https://www.mintscan.io/dydx/block/12791712)

The community is now supporting the proposal through votes. This is an opportunity to contribute towards the dYdX's future development.

We encourage every dYdX community member to actively participate in the voting process. Your support is invaluable as we continue to innovate and enhance the dYdX Chain.

Thank you for your continued support and active participation.

dYdX Operations SubDAO