

[

5.2.0_Upgrade

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TL;DR: (summary)

We would like to put up for consideration a software upgrade proposal to dYdX Chain Protocol v5.2.0 (expected to be released on July 31st). This upgrade includes performance and vault improvements.

Introduction:

Hello dYdX Community,

We would like to put up for consideration the dYdX Protocol v5.2.0, which includes performance and vault optimizations, including non-linear skewing for vault quoting behavior

, placing vaults in the best fee tier

, and individual storage for stateful orders

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Note

: the implementation of the v5.2.0 software is subject to a software upgrade governance proposal.

Detailed information on the v5.2.0 features can be found in the [pre-release notes.

](https://github.com/dydxprotocol/v4-chain/releases/tag/protocol%2Fv5.2.0-rc1)

Next Steps:

The dYdX Operations subDAO suggests the following timeline for the governance vote, assuming the binary is released on July 31st:

- Proposal Submission: August 1st
- Expected Vote Outcome: August 5th
- Upgrade Date: August 6th
- Suggested Block Height: [22170000](#)

Resources:

- For a comprehensive overview of the dYdX Chain Protocol v 5.2.0 software upgrade, visit the [Github pre-release notes](#)).
- Learn more about submitting governance proposals: [Submitting a Proposal](#)

Your active participation is key to the governance and continuous improvement of the dYdX platform. We look forward to your feedback and to advancing the dYdX Protocol together.

dYdX Operations SubDAO