



Drumroll please.... Constellation Network’s Mainnet 2.0 launches September 28, 2022

 Constellation Network · Follow

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After more than two years of intensive development, Constellation Network is proud to announce that the Hypergraph’s Mainnet 2.0 will launch at 12:00 p.m. UTC/5:00 a.m. PT on Wednesday, September 28, 2022.

We expect the network to be down for approximately 8 hours while the code is fully switched over. The exchanges listing the \$DAG token will make public announcements of the downtime and will temporarily halt withdrawals and deposits.

Mainnet 2.0 — a network evolution

While the first Mainnet release in January of 2020 created the foundation of our network and supported the \$DAG utility token, Mainnet 2.0 is the evolution of the network that will support the L0 token standard and state channel deployment.

Specifically, Mainnet 2.0 features:

- A new gossip protocol for scaling message passing
- New schemas and upgrades for ease of use and dependency optimizations
- Re-usable / extendable abstracted consensus for customization to arbitrary non-currency data types
- Async threading improvements and performance testing
- General refactoring and style improvements
- Dependency and library upgrades
- Changes to core consensus algorithm for recursive scaling
- Architectural release of L0 token specification
- Core state channel examples (Alkimi)
- NodeCTL for easily deploying a mainnet node

Speaking of nodes...

With NodeCTL building a validator node has become as easy as launching a bare essential Debian-based cloud VPS (Virtual Private Server) fresh off of any decentralized cloud-based provider and issuing an “install” command.

As new versions of NodeCTL are released, you’ll be notified automatically. With comprehensive commands, building and implementing upgrades are just simple commands.

NodeCTL will take care of all your validator node needs through straightforward commands to ensure you remain compliant with all Hypergraph updates.

Instantly retrieve information around your node’s status, how it’s running, wallet balances, TPS (transactions per second), and more, while conducting basic maintenance. Our aim is to ensure that you can “set it and forget it.”

Hypergraph development—a journey not a destination

What does all this mean? This means that our network is primed for development.

Our protocol team is treading where no man has gone before — creating the framework for infinitely scalable blockchain solutions that will foster web3 mass adoption in the future, across industries.

Over the coming months, we will focus on things like developer adoption and support, the Tessellation software developer kit (SDK) to assist projects with state channel and L0 token development, the Rosetta implementation required to list \$DAG and future L0 tokens on tier 1 centralized exchanges, and much more.

Please see the roadmap below for an overview of our next priorities.



