

Hello again esteemed Super Validators

Sorry for the back to back emails but there is a lot going on as we prepare for launch.

This CIP is to accept some API changes and adopt a new launch timeline plan - NOT to vote on going live. That vote will come in another CIP later. Please explicitly respond to this CIP-0014 about the API enhancements and associated timeline plan.

As Digital Asset examined our own preparations for this go live, we concluded that we should ask the Canton Network engineering team and the Super Validator operators to extend the current Super Validator Canton Coin APIs to more precisely account for pending locks, pending holding fees, and the Canton Coin burns that produce traffic balances. If the SV operators agree to include these enhancements, the changes would be made available to them on Monday, June 10th.

If this CIP is approved, our earliest possible launch timeline would require that we have concluded to go live by

June 18th, 2024

with the objective to go live on

June 25th, 2024.

Go live includes the MainNet of the Global Synchronizer, along with Canton Coin.

We would then publicly announce this go live on July 2nd, 2024.

To make this CIP fit with the target launch date of June 25th, the Super Validator operators would need to operate this final version on DevNet and TestNet for less than their usual one-week minimum between upgrades. We believe this shorter timeframe is acceptable because the enhancements involve API changes only, with data structure and processing remaining unchanged.

This vote will require your explicit positive or negative mark. Should $\frac{2}{3}$ of the group decide to move forward, the final steps to launch will proceed on June 18th.

The SV operators have done a tremendous job in demonstrating that they are prepared, technologically and operationally, to launch the MainNet. In case you haven't had a moment to thank the team running your node, now is a great time to reach out and express your gratitude for some really odd hours and hard work to get here.

Thank you

Eric

CIP-0014 :

Summary

- Complete additional enhancements to the Scan API to facilitate tax accounting
- For this time only, shorten the preparation time for the final MainNet build. Shorten to two (2) days DevNet, and to five (5) days on TestNet.
- Vote to initiate the nine (9) - day final launch process on June 18th, 2024, leading to a launch of MainNet beginning June 25th, 2024 and completing June 27th, 2024.
- Announce go-live on July 2nd, 2024

Proposed Changes

- Digital Asset will enhance the Canton Coin Scan API to explicitly report:
 - Outstanding locked Canton Coins
 - Burns of Canton Coin to create traffic balances
 - Accumulated holding fees that will be charged on future Coin transactions
- Digital Asset will deliver an update containing these changes to the Super Validators on June 10th, 2024, no later than noon Japan time.
- Super Validator operators will operate DevNet using this final update for two days, from June 11th to June 12th, inclusive.
- Super Validator operators will operate TestNet using this final update for five days, from June 13th to June 17th, inclusive.
- The final seven-day procedure for launching MainNet will begin on Tuesday, June 18th. This procedure is detailed below.
- MainNet will begin its two-day launch process on June 25th, 2024, meaning:
 - The 27-hour Round 0 begins on June 25th, and all Super Validators join the MainNet
 - At the end of Round 0, Canton Coin goes live on MainNet.
 - On June 26th, Super Validator operators review the MainNet acceptance criteria with you, the Super Validator rights owners. The launch may be canceled if you or your operators find errors.
 - If all acceptance criteria are met, the MainNet of the Global Synchronizer moves into permanent live status on Thursday, June 27th.
 - On Thursday, June 27th, 24/7 monitoring and response procedures begin in the Super Validator operator teams
- The MainNet launch will be announced on Tuesday, July 2nd.

Launch Procedure Plan

Jun 10, 2024 : Super Validator operators deploy the final version of launch software onto their DevNet nodes

Jun 11, 2024 - Jun 12, 2024 : Super Validator operators operate DevNet and observe that the behavior is as expected for the DevNet configuration.

Jun 13, 2024 - Jun 17, 2024 : Super Validator operators deploy the final version of launch software onto their TestNet nodes and observe that the behavior is as expected for the target node count for MainNet.

Jun 18, 2024 : MainNet Staging begins with Round 0. All Super Validator nodes join the MainNet Staging network. MainNet staging uses the final MainNet launch software build, with all MainNet configurations and settings

Jun 19, 2024 : Super Validator operators confirm that the Staging network meets all acceptance criteria they have defined, and review these acceptance criteria with their Super Validator rights owners.

Jun 20, 2024 : Super Validator operators announce to the Validator operators successful staging of the MainNet.

Jun 20, 2024 : Super Validator rights owners use the Canton Improvement Proposal (CIP) process to vote in support of a final launch date for MainNet of June 25th, 2024, using the software, configuration and settings tested on the Staging network.

Jun 21, 2024 : Super Validators take down the MainNet Staging nodes.

Jun 25, 2024 : Round 0 of MainNet Launch begins. Super Validators join their nodes to MainNet.

Jun 26, 2024 : Super Validator rights owners confirm with their Super Validator operators that MainNet is operating as agreed in the June 20th CIP.

Jun 27, 2024 : MainNet reaches Production status

Jul 2, 2024 : Announcement of Canton Coin and MainNet go live status