

Iroha v2.0.0-pre.rc.20

Pre-release

Aleksandr Petrosyan 30 Jun 2023

Important procedural changes

what we will do this year

- Finalising release roadmap
 - v2.0.0 shall be released in Q1 2024
 - Mainly private blockchain features
 - Internships to be finalised during feature freeze
 - Focus on bug fixing
 - Room for only one potential architectural change

Important procedural changes

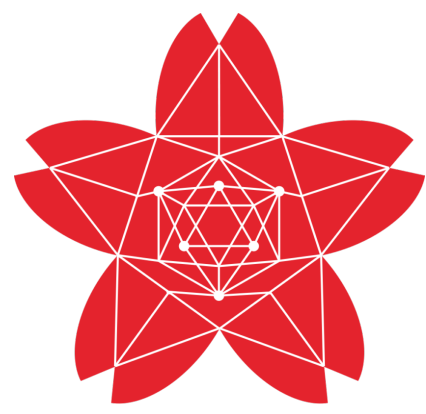
continued

- ISA restructuring RFC **in review**
- On-chain-scripting support RFC **in review**
- Configuration RFC **in review**
- All are invited to participate

One final note

on procedure

- Last community meeting conducted by me
- Marin Versic to take over the responsibilities for the technical side
- Victor Gridnevski to expand their role in the community



IROHA

The work done so far

- Decided to split Kagami off from repo-specific tools
- Bare metal launcher now a Python script
- Different smart contract and trigger entrypoints
- client CLI tests upstreamed and part of CI
- Fixed bug and simplified the lock file creation
- RegisterBox now part of the DSL
- Transaction amount histogram fixes
- Fix permissions in Iroha dockerfile
- Kagami crypto and kagami swarm seed is now any valid UTF-8 sequence
- Elided a useless clone in block pipeline

Work in progress

- Finalise RFC decisions
- Finish updating to syn 2.0
- Implement config RFC
- Implement executor RFC

🔗 12 Open ✓ 2,159 Closed Auth

🔗 [RFC]: on-chain scripting ✓ iroha2
#3835 opened 3 days ago by appetrosyan · Draft

🔗 [feature] #3812 adding registerbox to DSL ✗ iroha2
#3832 opened 3 days ago by RealNeGate · Draft 3 of 8 tasks

🔗 [fix] #3059: Simplify kura lock file code ✓ iroha2
#3831 opened 4 days ago by SamHSmith · Review required 5 tasks

🔗 [refactor] #3814: Update iroha_ffi_derive to use syn 2.0 ✓ iroha2
#3830 opened 4 days ago by DCNick3 · Draft 4 tasks done

🔗 [refactor] #3761: Rewrite scripts/test-env.sh ✓ iroha2
#3824 opened last week by ilchu · Review required 2 of 4 tasks

🔗 [CI] #3150: add client cli tests into CI ✗ iroha2
#3818 opened last week by astrokov7 · Draft 5 tasks

🔗 [RFC]: ISA restructuring ✓ iroha2
#3817 opened last week by appetrosyan · Review required

🔗 [refactor] #3796: Add SnapshotMaker actor ✓ iroha2 Refactor
#3815 opened last week by Erigara · Review required 5 tasks done

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🔗 [refactor] #3796: Add SnapshotMaker actor ✓ iroha2 Refactor
#3815 opened last week by Erigara · Review required 5 tasks done

Short-term plans

- Executor
- ISA
- Configuration
- WASM

The screenshot displays a project management interface with two main columns: "Chores" and "To-Do this release".

Chores (109 Issues):

- Issue 1:** High priority, iroha #3337, [suggestion] Improve the error message on minting when asset is not registered. Labels: Enhancement, iroha2.
- Issue 2:** High priority, iroha #2674, Consider making format changes directly to a PR's contents. Label: iroha2.
- Issue 3:** High priority, iroha #1615, testing techniques: failure points. Labels: Epic, Chore, Tests, iroha2, qa.

To-Do this release (17 Issues):

- Issue 1:** High priority, iroha #2608, Permission Validators RFC. Label: iroha2.
- Issue 2:** iroha #3403, [suggestion] Predicate to filter asset value. Labels: Enhancement, iroha2, queries.
- Issue 3:** iroha #1267, Check errors in registration and other instructions. Includes "Iroha Preview Release 1". Labels: Enhancement, UI, iroha2.
- Issue 4:** iroha #3130, [suggestion] Fully asynchronous. Label: iroha2.

Questions

About Iroha v2.0.0-pre-rc.20

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