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
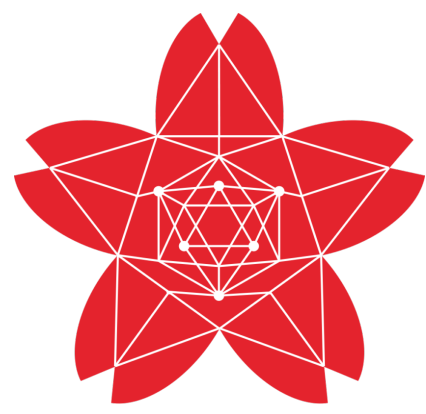
Important procedural changes
continued

- 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

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 historgram 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

Short-term plans

- Executor

- ISA

- Configuration

- WASM

Questions

About Iroha v2.0.0-pre-rc.20

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