



Iroha v2.0.0-pre-rc.14

Aleksandr Petrosyan

Rust Developer, Iroha 2 Tech Lead
petrosyan@soramitsu.co.jp

Completed

1. RC 14 is a maintenance release
2. Release shifted to mid-March
3. Machine readable output of `iroha_client_cli`
4. Workspace refactoring
5. Per-workspace LICENSE
6. Transaction expire pipeline event
7. Runtime validators by default
8. Consensus alterations
9. Non-trivial dependency improvements to Hyperledger Ursa

In Progress

1. Run-time permission validators implementation (**started**)
 - a. RFC (**started**)
 - b. Designing common plugin system (WIP)
 - c. Replacing hard-coded permission validators with Run-time permissions validators (**done**)
2. **WASM** dynamic linkage (**continuing**)
3. Unified configuration interface:
 - a. Moving objects from config to ISI (**done**)
 - b. Consolidating WSV (**on hold**)
 - c. Run-time upgrades (**done**)

In Progress

4. Key-centric account re-structuring
5. Refactoring of Hyperledger Ursa
6. Internship projects
 - a. Formulating proposals (done)
 - b. Review of proposals (done)
 - c. Consolidation (done)
 - d. Submission (pending)

Planned (long term)

1. DSL
2. Internship GUI projects
3. Implementation of R-Economy ledger
4. Private blockchain permission validators
5. C-ABI linkage for Iroha client libraries



Questions: Iroha

Aleksandr Petrosyan

Rust Developer, Iroha 2 Tech Lead
petrosyan@soramitsu.co.jp