Iroha v2.0.0-pre-rc.13

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Completed

1. RC 13 is the first public release since RC9
2. Significant delay
3. **Hotfix**: idle deadlock
4. **Hotifx**: Parameter deserialisation
5. Revised network stability tests
6. Consensus alterations
7. Trivial dependency improvements for Hyperledger Ursa

In Progress

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

In Progress

4. Profiling
  a. Feedback from users
  b. Testing on the longevity stand
  c. Pushing unit test coverage back to reasonable amounts
  d. Performance regression analysis
  e. Distributed testing as standard
5. Key-centric account re-structuring
6. Non-trivial dependency bumps for Hyperledger Ursa.

Planned (long term)

1. Fully async client
2. Dynamic linkage for SDKs (RFC)
3. Fully white-paper-compliant sumeragi
4. Functional reactive event design
5. Exploring further architectural designs

Questions: Iroha

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Community project: Demurage

1. Dzmitry will talk about the theory of free money
2. It's relation to Hyperledger Iroha v2

Questions: Demurage

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