



Iroha 2 pre-RC 13

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Completed

1. RC 13 is the first public release since RC9
2. Better UX for launching Iroha (colors)
3. Procedural changes:
 - a. Different method of determining LTS releases
 - b. Security policy
 - c. Updated contributing guide and coding standards
4. Iroha blockstore merge tool
5. Technical debt
6. CI/CD changes (distributed testing part 1)

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. Updating tutorial with new features:
 - a. **Sorting**
 - b. **Pagination**
 - c. Filtering
 - d. Roles
 - e. **Queries**
5. UI/UX (**on hold**)
 - a. Log and ignore pattern
 - b. Logging of all error conditions
 - c. Actionable feedback on errors
 - d. **TriggerExecuted event**

In Progress

6. 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
7. Key-centric account re-structuring

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



Thank you for your time!

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