



Iroha 2 Status Updates

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Completed

1. WASM (RC2)

- a. permissions migration (cont.)
- b. Optimised size (3x)
- c. Optimised compilation time

2. Refactoring:

- a. Front-end — back-end separation (RC3)
- b. Sumeragi (RC3)
- c. Event refactoring (for triggers) (RC2, RC3)

3. QA testing roadmap:

- a. De-containerised tests (RC2)
- b. Thorough regression testing (RC3)
- c. CI Tests for Java API compatibility (RC2)

4. Deployment of Iroha 2 tutorial (RC1)

5. **!!Longevity stand (RC1)**

6. Event-triggers (RC2)

7. Kura inspector CLI (RC2)

8. Closing Websocket

connections cleanly (RC2)

9. Docker improvements (RC2)

10. UI/UX improvements:

- a. Better error messages (RC2)
- b. More error messages (RC2)

In Progress

1. QA testing (RC2)
2. WASM (RC3)
 - a. Reduce memory consumption
 - b. Reduce execution time
 - c. New serialisation format
3. Event triggers (RC3)
 - a. Functional tests (RC2)
 - b. Real-world use-case analysis (RC3)
 - c. Architectural improvements (RC2, RC3)
 - d. Permissions (RC3)
4. Benchmarks (RC3)
5. Isolate `wsv.modify_*` `methods*` (RC2, RC3)

Planned

1. Offline transactions
2. Parachain compatibility
3. World encapsulation:
 - a. Isolate `wsv.modify_*` methods*
 - b. Improve security
 - c. improve code readability
4. Iroha Python**



Questions/Suggestions

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