



# Iroha 2 Preview Release Updates

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# Completed and merged in Pre-RC2

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1. WASM
  - a. permissions migration (cont.)
  - b. Optimised compilation time
2. Event refactoring (for triggers)
3. QA testing roadmap:
  - a. De-containerised tests
  - b. CI Tests for Java API compatibility
4. Event-triggers
5. Kura inspector CLI
6. Closing Websocket connections cleanly
7. Docker improvements
8. UI/UX improvements:
  - a. Better error messages
  - b. More error messages

# Completed but too late for Pre-RC2

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## 1. WASM

- a. Optimised size (5×)
- b. Optimised compilation time
- c. Optimised security and introspection
- d. tutorial

## 2. Continued work on Triggers

- a. Scoping
- b. Event emission ← modification

## 3. Benchmarks

## 4. Longevity stand

# In Progress

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## 1. Event triggers

- a. Functional tests
- b. Real-world use-case analysis
- c. Architectural improvements
- d. Permissions
- e. Consensus
- f. tutorial

## 2. Timed triggers

## 3. By-call triggers

## 4. WASM

- a. Size optimisation
- b. refactoring of public API

# Medium Term Roadmap

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1. New account structure (like Substrate, but adjusted for Iroha)
2. Offline transactions
3. Parachain compatibility
4. World encapsulation:
  - a. Improve security
  - b. improve code readability
5. Iroha Python\*\*\*



# Questions

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