



Iroha 2 (preview) Release Candidate 9 (LTS)

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Completed

1. New QA process (50% of tickets filed as **bug** are re-tested)
2. Foreign function interface for WASM put on ice
3. New Consensus: merged
4. Better UI/UX for genesis block, regressions fixed
5. Configuration now has better default handling
6. New shorthand syntax for assets
7. Kagami can create synthetic genesis blocks
8. Kagami produces a richer genesis by default
9. Bug fixes
10. iroha_swarm in review

Completed

1. Improvements to **Identifiable** handling
2. Plain text block dumps for diagnostics
3. Fixing of the dreaded Zombie Genesis bug
4. Proper handling of shutdown on panic
5. Removed redundant max message size limitation
6. Blockchain explorer handover
7. Parametric permission token definitions

In Progress

1. Run-time permission validators implementation (**on hold**)
 - a. RFC (WIP)
 - b. Designing common plugin system (WIP)
2. Key-centric account re-structuring (**second priority, but still worked on**)
3. Cactus interoperability
 - a. First PR opened
4. WASM dynamic linkage (**on hold**)
5. Unified configuration interface:
 - a. moving objects from config to ISI
 - b. Run-time upgrades

In Progress

1. Updating tutorial with new features:
 - a. Sorting
 - b. Pagination
 - c. Filtering
 - d. Queries
2. Load script improvements:
 - a. Diverse instructions
 - b. More accurate TPS estimation

Planned (long term)

1. Hyperledger Cactus integration
2. Hijiri (local reputation system)
3. Offline transactions (needs account restructure)
4. Parachain compatibility (needs account restructure)
5. Transaction fees
6. Bootstrap peers



Thank you for your time!

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