



Iroha 2 pre-Release Candidate 10 (LTS)

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Announcement!!! Hyperledger TOC election

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Completed

1. New QA process (100% of tickets filed as **bug** are re-tested)
2. Foreign function interface for **WASM put on ice**
3. New Consensus: merged, ironing out **p2p** actor problem
4. Better UI/UX for genesis block
5. Better UX for diagnostics and JSON logging as default
6. Configuration now has better default handling
7. Documentation up to date and pruned
8. Iroha 1 PRs reviewed, **#1776 merged**, **#2660 left with comments**
9. Bug fixes
10. **iroha_swarm** in review

Completed

- 10. Fix block streaming and WebSocket communication
- 11. Permission events emitted for Roles too.
- ~~12. Fixing of the dreaded Zombie Genesis bug~~
- 13. Zombie genesis bug **re-emerged**
- 14. Better **Mutex** handling
- 15. Blockchain explorer demo

In Progress

1. Run-time permission validators implementation (**on hold**)
 - a. RFC (WIP)
 - b. Designing common plugin system (WIP)
2. Cactus interoperability
 - a. **First PR**
 - b. Deploying the first functional bridge (WIP)
3. **WASM** dynamic linkage (**on hold**)
4. Unified configuration interface:
 - a. **moving objects from config to ISI**
 - b. Consolidating WSV
 - c. 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. Key-centric account re-structuring
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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