



# Iroha 2 (preview) Release Candidate 8

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# Completed

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1. New QA process (defect reproduction and MWE generation underway)
2. Foreign function interface for WASM almost complete (97%)
3. New consensus is tested for merge into development branch
4. Base64 encoding of WASM blobs (for inline smartcontracts)
5. Configuration now has better default handling
6. First major milestone in account restructuring
7. Kagami UX improvement
8. iroha\_swarm in review

# In Progress

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1. Fixing **SignatureCheckCondition**
2. Run-time permission validators implementation
  - a. RFC (WIP)
  - b. Adding WASM (WIP)
  - c. Designing common plugin system (WIP)
3. Sumeragi optimisation
4. Key-centric account re-structuring
5. Cactus interoperability
6. WASM dynamic linkage
7. Unified configuration interface
8. Fixing Ursa

## Planned (long term)

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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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