



# Iroha 2 pre-RC 11 (internal)

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# Completed

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1. RC11 as **internal release only**
2. Identified duplication bug,
3. Ironing out p2p actor kinks (backport non-functional)
4. In-house **Fixed**
5. Better UX numerical operations and values
6. Iroha now self-reports diagnostics on startup
7. Query for total amount of any given asset (useful for BC: Explorer)
8. Iroha 1 internship done and dusted (presentation to follow)
9. Bug fixes
10. **iroha\_swarm** reviewed. Implementation pending

# Completed

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10. Load script improvements:
  - a. Diverse instructions
  - b. More accurate TPS estimation
  - c. Graceful shutdown
  - d. Dæmon mode
11. Better Mutexes
12. Blockchain explorer demo
13. Generic **Filter** and **Judge** combinators
14. Cactus interoperability
  - a. First PR
  - b. Deploying the first functional bridge
  - c. Successful demo

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# In Progress

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1. Run-time permission validators implementation (**on hold**)
  - a. RFC (WIP)
  - b. Designing common plugin system (WIP)
2. **WASM** dynamic linkage (**on hold**)
3. Unified configuration interface:
  - a. moving objects from config to ISI
  - b. Consolidating WSV (**on hold**)
  - c. Run-time upgrades

# In Progress

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4. Updating tutorial with new features:
  - a. Sorting
  - b. Pagination
  - c. Filtering
  - d. Queries
5. UI/UX
  - a. Log and ignore pattern
  - b. Logging of all error conditions
  - c. Actionable feedback on errors
  - d. **TriggerExecuted event**



# In Progress

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6. Profiling
  - a. Feedback from users
  - b. Testing on the longevity stand
  - c. Pushing unit test coverage back to reasonable amounts
  - d. Performance regression analysis
7. Key-centric account re-structuring

## Planned (long term)

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





**Thank you for your time!**

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