HYPERLEDGER IROHA

Bi-Weekly Community Update

April 19, 2024

Delivered features

- [chore]: bump version to 2.0.0-pre-rc.21 ([#4484](#))

- [refactor] [#3240](#): Guard against secrets leakage ([#4457](#))

- [ci] [#4475](#): bump rust toolchain and dependencies ([#4476](#))

- [fix] [#4332](#): Remove corresponding triggers on Unregister ([#4461](#))

- [fix] [#4253](#): Check genesis pub key in genesis round ([#4413](#))

- [ci]: Configure Sonarqube and Defectdojo in iroha2 CI ([#4414](#))

- [fix] [#4226](#): Prevent registering genesis Domain or Account ([#4427](#))

- [fix] [#4242](#): Remove permissions from roles on entity unregistration ([#4407](#))

- [fix] [#4267](#): Remove permissions from roles on entity unregistration ([#4407](#))

- [fix] [#4403](#): Trigger metadata is accessible in smart contracts ([#4405](#))

- [fix] [#4395](): Fix MinSize for ChaCha20Poly1305 ([#4396]())

- [refactor] [#4387](): Send blocks to observing peers ([#4392]())

- `main` branch is now `iroha1-main` (`develop` branch removed)

- `iroha2-stable` is now `stable` branch (likely to be removed)

- `iroha2-dev` is now `main` branch

Features being implemented

- [#3535](): Standardize the Iroha 2 schema

- [#4225](): Remove genesis signing

- [#3901](): Move NewParameter ISI into Executor

- [#2085](): Add primary key to account

- [#3262](): time trigger first execution time

- [#4368](): VRFs for sumeragi

- [#4227](): Support encoding/decoding to/from JSON in `parity_scale_decoder`

- [#4282](): Immutable configuration

Planned features

- Ensure the possibility of swapping the smart contract VM

- Ensure the data model versioning works as expected

- The final revision of the data model: split (client/node, client/executor, executor/node)

- The final revision of the data model: control what is visible from public crates (e.g. from client)

- Oracle RFC

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If you have any questions, please feel free to contact us.

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