# Most important update 🎉

- The team of maintainers has finally made everything which is required for the **Iroha 1.2.0** release!!!

- Get it from Docker Hub by tag:
  - `hyperledger/iroha:1.2.0`
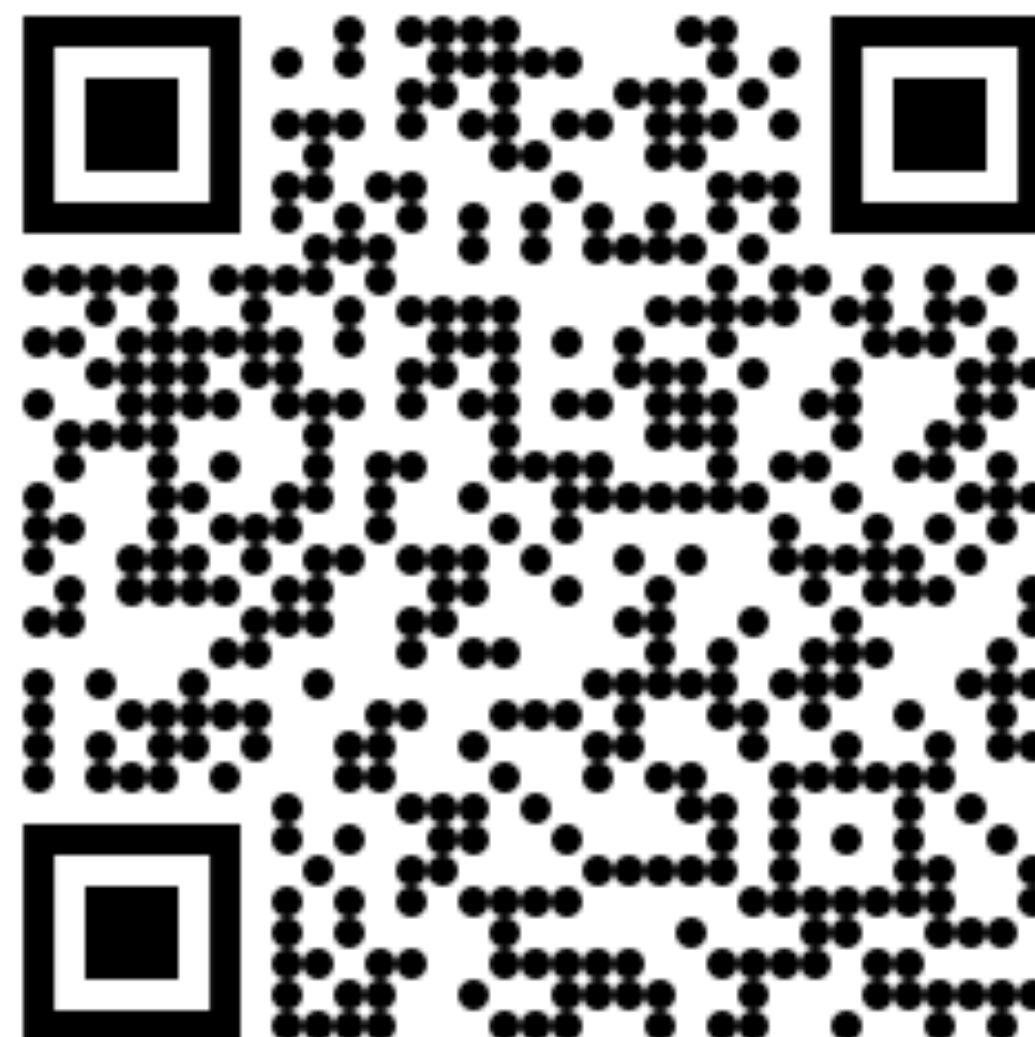
# Release 1.2.0: Security and safety

○ Support for Torii (client to server) secure TLS connection

○ Improved Ordering Service consistency

○ Support for the standard implementation of ED25519 with SHA2 hashing

○ Support for the external hardware security modules

○ Framework for testing executors in more convenient and fast way

# Release 1.2.0: Reuse of trusted code

- Hyperledger Burrow — for the support of smart contracts

- Hyperledger Ursa — for the support of standard cryptographic algorithms

- Multihash — for the support of standard hashing algorithms

# Release 1.2.0: Improvements

- Fixed CompareAndSet behavior to remove possible ambiguity

- Added "root" permissions for better reusability

- Added "reuse WSV" option to the startup process for avoiding reading whole blockstore in safe environment

- Support for LinuxONE architecture

- Several improvements of synchronization stability in not stable environments

# Release 1.2.0: Plans

- Improve consumption of resources by MST and other operations which potentially needs storing additional data in memory

- Making explicit limitation of consumed resources with informative and predictable DoS mode

- Changing storage from PostgreSQL to rapid fast RocksDB

- Further stability and performance improvements

Thank you for the attention!

Feel free to ask any questions