

2020 Q1 Hyperledger Sawtooth

Project

Hyperledger Sawtooth <https://sawtooth.hyperledger.org/>

Project Health

New features:

- Sawtooth 1.2 was released after an extended round of stability, performance and regression testing. The features contained in the 1.2 release were originally reported in previous 2019 Sawtooth quarterly updates.
- `libsawtooth` was released. This Rust library begins to move Sawtooth features into reusable code modules for other applications to construct block chain solutions. Currently, it provides a module for transaction receipt storage. It is available via crates.io, the standard Rust library repository.

Bug fixes:

- Fixed timestamp check in `block_info` for catchup

Blog content:

- [Announcing Sawtooth PBFT 1.0](#)
- [Announcing Hyperledger Sawtooth 1.2](#)

Issues

New issues

- None

Releases

- Sawtooth 1.2

Overall Activity in the Past Quarter

High volume of discussion occurring via the the sawtooth channels on Rocketchat. The monthly Hyperledger Sawtooth Contributor Forum was deferred in favor of doing ad-hoc meetings driven by topics discussed on Rocketchat.

Current Plans

- Developing Assembly-Script SDK for Sawtooth-Sabre
- Moving portions of Sabre to Transact
- Rewrite of remaining Python components in Sawtooth Core in Rust
- Planned 1.2.4 release for Sawtooth-Core

Maintainer Diversity

Maintainers are roughly evenly distributed across [Bitwise.io](https://bitwise.io), Cargill, Intel, with T-Mobile on Next Directory.

New Maintainers:

- Arun S M

Contributor Diversity

Commits from 2019-10-01 to 2019-12-31 : 163

Committers from 2019-10-01 to 2019-12-31 : 36

Domains from 2019-10-01 to 2019-12-31 : 12

Additional Information

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