

2019 Q1 Hyperledger Cello

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Project

- [Hyperledger Cello](#)

Project Health

Project health is largely the same as in previous update. We are making a very large architectural design change (support consortium governing), and there are many (10+) participants in the weekly meeting and actively discuss new issues.

Issues

There are no major issues at this time. But definitely it would be nice to have more diversity.

Releases

- v0.9.0: Support v1.1/v1.2 fabric in k8s agent, Add v1.3 capabilities to ansible agent.

Overall Activity in the Past Quarter

- Support kubernetes agent for fabric 1.1/1.2 network deployment.
- Improved user experience for user dashboard.
- Design the new architecture to support blockchain governing.
- Bug fixes and documentation improvement.

Current Plans

| Work Item | Effort (1, 2, 3, 5, 8, 13) | Priority |
|---|----------------------------|----------|
| Use new framework to unify all the api interface, separated from operator dashboard | 13 | High |
| Unified development framework for operator & user dashboard | 8 | Medium |
| Organize fabric network dynamically in free mode | 13 | High |
| Add fabric network metrics monitor | 13 | Low |
| Support fabric 1.4 and later version | 8 | Medium |

Maintainer Diversity

Current there are 4 maintainers, and those active developers who contribute to cello continuously (3 month) will be nominated.

- Baohua Yang (Oracle)
- Haitao Yue (IBM)
- Tong Li (IBM)
- Jiahao Chen (VMware)

Contributor Diversity

We received many feature requests and bug reports from both large and small companies, such as H3C.

Additional Information

Developers still consider to support more blockchain types like sawtooth, it will be planed after 1.0 release.

Cello projects will send two maintainers to attend the HK bootcamp, and welcome to come to drop advices.

Reviewed by

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