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

- [x] Arnaud Le Hors
- [x] Baohua Yang
- [x] Binh Nguyen
- [ ] Christopher Ferris
- [ ] Dan Middleton
- [x] Hart Montgomery
- [x] Kelly Olson
- [x] Mark Wagner
- [x] Mic Bowman
- [x] Nathan George
- [x] Silas Davis