

# 2019 Q2 Hyperledger Cello

2019 Q1 Hyperledger Cello

## Project

- [Hyperledger Cello](#)

## Project Health

Project health is largely the same as in previous update. The community is making changes to make Cello more of a production ready tool. Features and capabilities are now more based on common use cases and behaviors of the Blockchain applications. Weekly meetings often see 10+ participates and often run over the allocated 30 minutes due to discussions and questions. In some cases, very well run pass 1 hour mark.

## Issues

There are no major issues at this time.

## Releases

- v0.9.0: Support v1.1/v1.2 fabric in k8s agent, Add v1.3 capabilities to ansible agent.
- v1.0.0: Most of the changes to the project are towards this release. We like to be very cautious and prudent on this release and will not rush it out.

## Overall Activity in the Past Quarter

- Ansible agent continued with many features additions:
  - raft support
  - peer only or orderer only setup
  - Fabric metrics port exposure
  - Interop artifacts generation, join request, ordering system endpoints and certificates.
- Improved user experience for user dashboard.
- Design the new architecture to support blockchain governing.
- Bug fixes and documentation improvement.

## Current Plans

Use new framework to unify all the user interface panels	High
Organize and manage fabric network dynamically	High
Adopt the Interop working group channel expansion method	Low
Support fabric 1.4 and later version (if using ansible agent, this is done already)	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

Contributions to the projects maintain the similar rate as Q1. Lot of discussions on bringing user management components from a third party which already has the function in their product.

## Additional Information

# Reviewed by

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