

Proposal for taking shortest path to MVP implementation

Shingo Fujimoto

Introduction

- Proposal for releasing plan of CACTUS is explained at the meeting on 27th Sep.
- The plan looks like having too much features for targeted date of releases.
- This presentation proposes for implementing MVP (minimum viable product) with carefully considered on its features

MVP feature list

- Ledger Plugin
 - Provide controller interface (Verifier-API) to submit/monitor transactions on targeted Ledger
 - Provide an adaptation layer to absorb the difference in the operation of Ledger
- Service Layer API
 - Accept APIs call from client application (Browser?)
 - Invoke a series of transactions to complete business logic which is pre-configured by the service provider
 - Provide aggregated status information of invoked transactions
- Key Management
 - Public key management to verify the signature on the LedgerEvents
 - Private key management to authorize the execution of the transaction for Ledger
- Test cases regarding MVP feature list

Proposal

- Choose limited set of issues for v 0.30
- We may add new issues with group consensus
- When we closed issues, we can declare the completion of v0.30

MVP related issues

- Certain
 - #299, #24, #9,
- Uncertain
 - #292, #286, #285, #284, #280, #279, #276, #268, #262, #252(dup?), #225, #163, #159, #144, #143, #80
- Bugfix/Migration
 - #273, #261, #257, #251, #238(?), #208(?), #54, #46, #27,
- Documentation
 - #249, #198(?), #189, #171(solved?), #64,

Guide to provide testing container

