

Release planning towards CACTUS v1.0

Shingo Fujimoto

Introduction

- CACTUS project passed 4 month with good progress
- However, we did not announce any achievements to outside
- We better to set concrete milestones towards v1.0, which is first version.

Release planning

release	target date	Purpose of release
V0.3.0	2020-10-23	Formulated Ledger Plugins with testing containers
V0.4.0	2020-11-30	Example application services which integrate multiple Ledgers
V0.5.0	2020-12-21	Key management feature added (=MVP?)
V0.6.0	2021-01-25	White paper which aligned with latest code published
V0.7.0	2021-03-01	SDK for Business Logic Plugin module
V1.0.0rc	2021-03-29	Initial release for evaluation

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

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 LP with testing container

