Discussion about
Cactus pull-request review

Takuma Takeuchi <takeuchi.takuma@fujitsu.com>

Goals of our project

- V1 release
  - V1 is required certain stability on both interface and code level
  - 3-6 months for review period on 'release candidate'

- V1 targeted features
  - Interoperability of DLT
    - Abstraction of communication protocol is highest priority issue

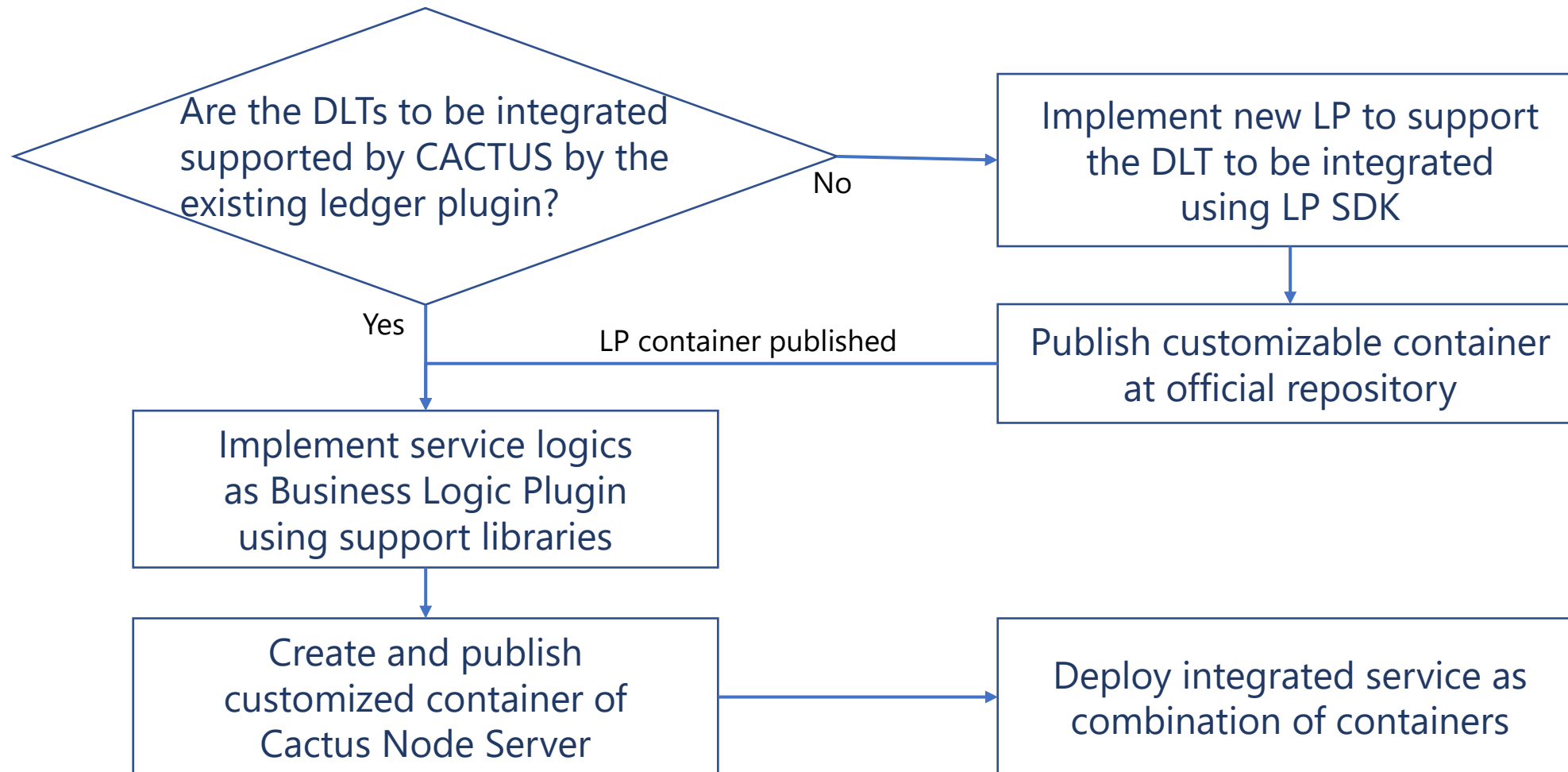HYPERLEDGER CACTUS ACTIVE cii best practices in progress 97%

Hyperledger Cactus is a plugin based framework which aims to provide developers with an abstraction over protocol specific implementations, and enabling interoperability.
This enables solutions to more easily adapt to new protocols, and make transactions involving multiple public and/or permissioned ledgers.

  - Integration of DLT
    - SDKs are useful for Ledger-Plugin developers and BLP developers
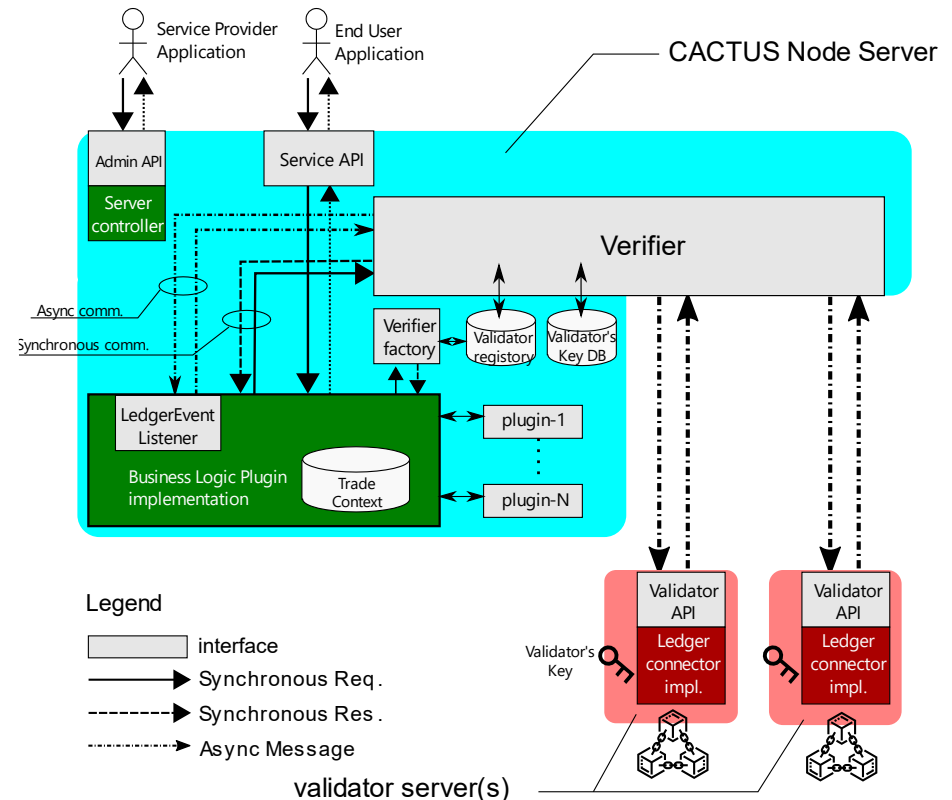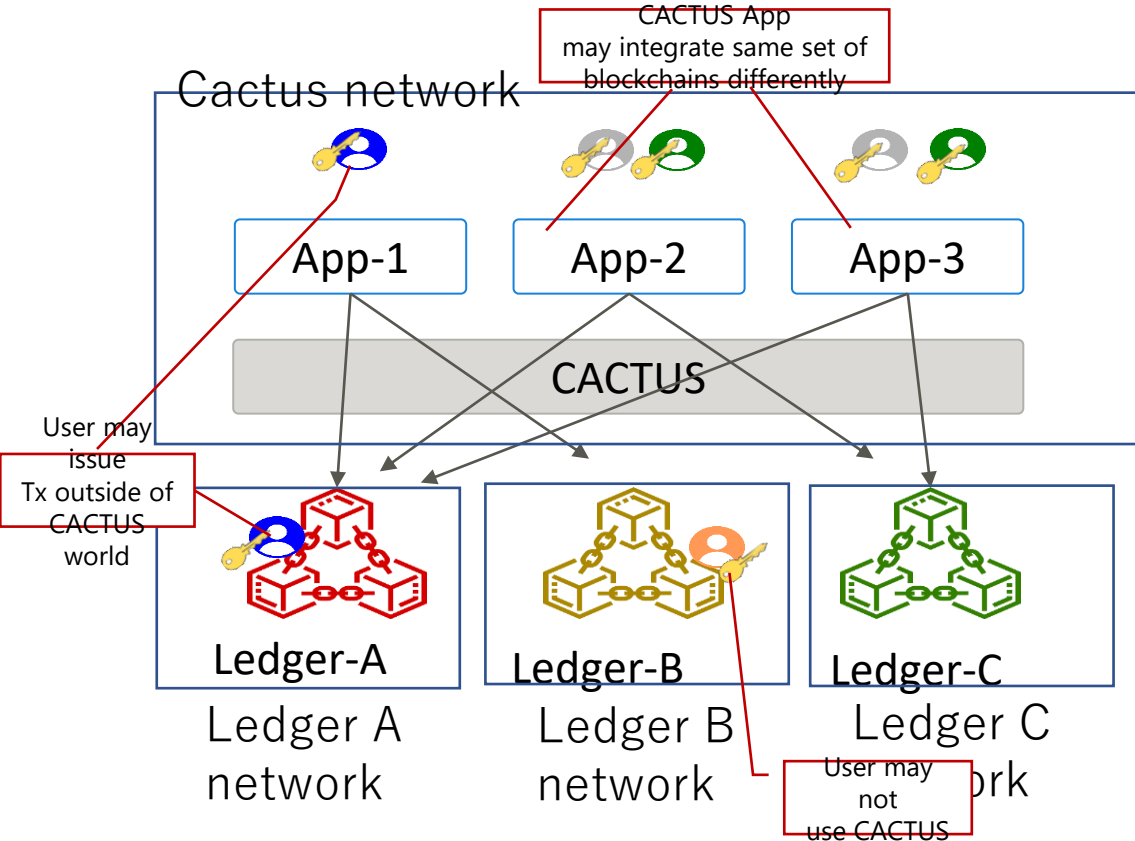
Integrated service development process

Are the DLTs to be integrated supported by CACTUS by the existing ledger plugin?

No → Implement new LP to support the DLT to be integrated using LP SDK

↓ Publish customizable container at official repository

Yes

LP container published →

Implement service logics as Business Logic Plugin using support libraries

↓

Create and publish customized container of Cactus Node Server → Deploy integrated service as combination of containers

Management of development community

- Current method: "sprint"
  - Review development items in the meeting before actual development

- Pros
  - It is good that development issues are shared among contributors (NOT separated development between contributors' companies)

- Cons
  - The following are high hurdles for external contributors
    - They cannot catch the whole picture of development
    - They may fear penalties for missing tasks

Revision planning of management

- Proposal: sharing with the master plan toward Cactus V1
  - Future design of what to aim for V1
  - List the items that are missing for V1 (include tasks that other members couldn't do)

Proposal for pull-request review

- Before a meeting
  - Participants should submit issues and check others' issues
  - Participants may submit specific agenda

- In a meeting
  - (1) Check specific agenda
  - (2) Check master plan to V1
  - (3) Check the status of each member's issues
  - (4) PR loops, ad-hoc topics