

Further comments on Whitepaper 'Terminology'

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Issue

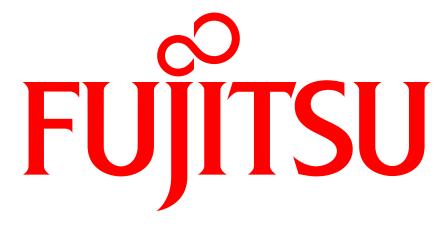


- Lack of definition
 - It is better to define BIF specific concepts, roles, and names.
- To align representation
 - We have seen some similar statements, but they are not aligned occasionally.

Proposal



- FUJITSU proposes to add following terminologies
 - **API Server**: A module of BIF which provides a unified interface to control/monitor Blockchain ledger behind it.
 - **Validator**: A module of BIF which verifies validity of transaction to be sent out to the blockchain application.
 - **Lock asset**: An operation to the asset managed on blockchain ledger, which disable further operation to targeted asset. The target can be whole or partial depends on type of asset.
 - **Abort**: A state of BIF which is determined integrated ledger operation is failed, and BIF will execute recovery operations.
 - **Integrated ledger operation**: A series of blockchain ledger operations which will be triggered by BIF. BIF is responsible to execute 'recovery operations' when 'Abort' is occurred.
 - **Recovery operation(s)**: Single or multiple ledger operations which is executed by BIF to recover the state of integrated service before start of integrated operation.



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