Syncany Target Architecture (draft)
Philipp C. Heckel, 30 Nov 2013

Local machine
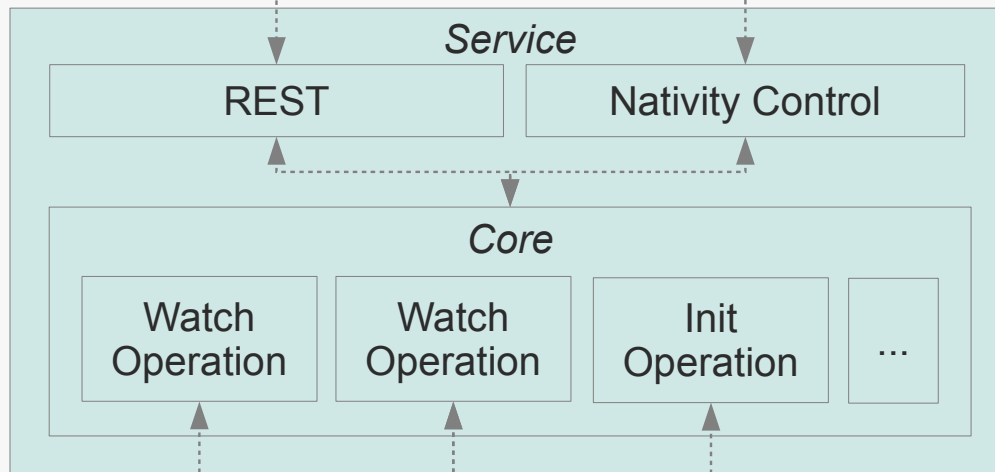
User Interface Layer

GUI
- Tray
- Wizard

File Manager
(Explorer, Finder, Nautilus)
- Nativity Library

CLI
- *Core*
  - Up Operation
  - Down Operation
  - ...
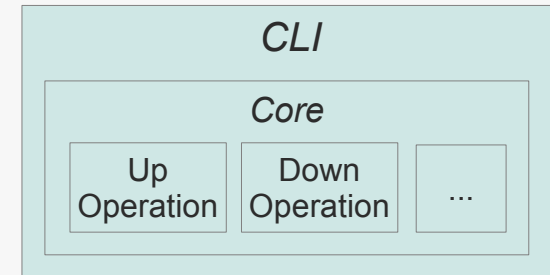
listWatchedFolders
initNewRepo
...

setFileIcon,
FileIconCallback,
ContextMenuCallback

Service Layer

Service
- REST
- Nativity Control

Core
- Watch Operation
- Watch Operation
- Init Operation
- ...

subscribe, announce
and unsubscribe

upload, download,
list and delete

Central services

Backends & Internet Services

Fanout pub/sub server
at notify.syncany.org (optional)

Dumb storage backend
(e.g. FTP, S3, etc.)