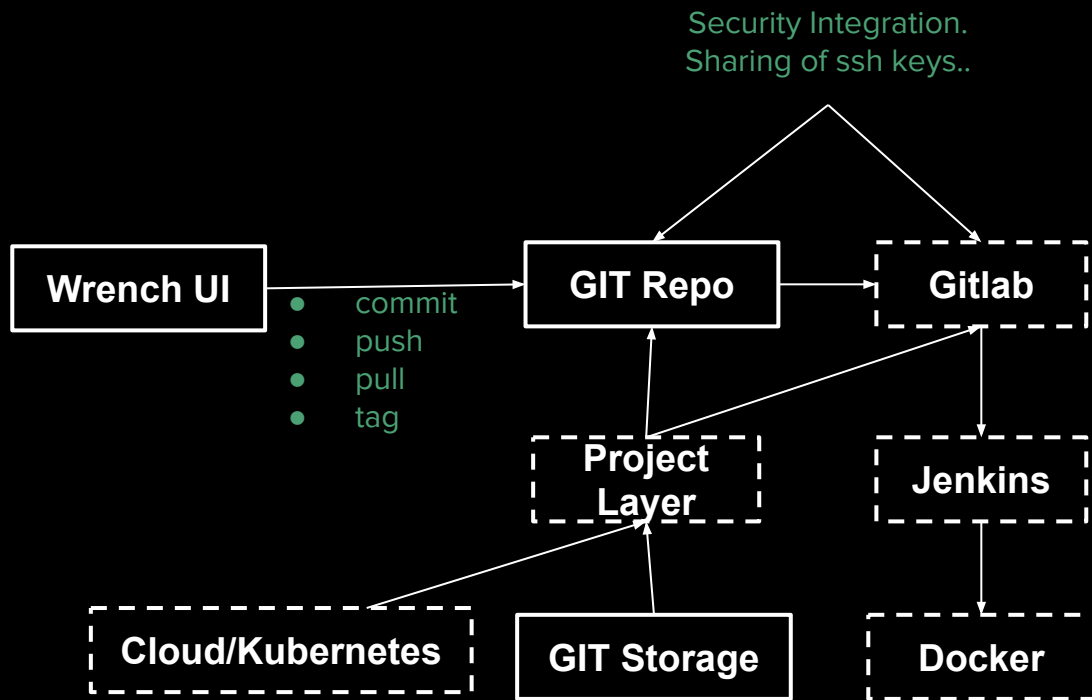


Storing assets

A wrench `'asset'` is a piece of source code that basically typescript.

- `asset` needs to be versioned
- `asset` needs to be tagged for release

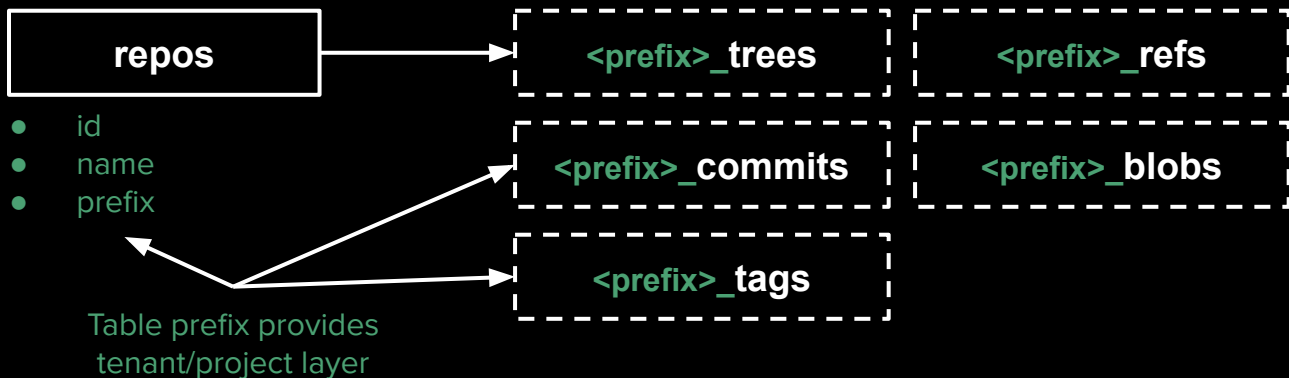
Current 'storing' mechanism



New storage in 'docdb' on top of MongoDB

Component that mimics git behaviour on top of MongoDB

- each project has its own repo
- each repo consists of its own: commits, tags, refs, trees, blobs tables
- trees are connected to commits that link content file name to content
- refs are branches that can be created from any commit
- tags are connected to commits



'Repo' example of 1 'commit'

Repo

- id: 6e73e837-16b5-4331-88d6-c7a0753b8839, rev: 20ca190a-dc5f-4f32-874b-bcf04eab23de
name: project-x, prefix: 10_

10_Refs

- bcf2d13cf465ef840828846c229f6461: main

10_Commits

- id: bcf2d13cf465ef840828846c229f6461
tree: 466907dfba3e00728b728b9e31208583, parent:

10_Trees

- id: 466907dfba3e00728b728b9e31208583
d68dd60b27d748036148718abeff795b: file1.json
78af437ccfa0fcdfaa8af2e052e51687: fileFromObject.txt
072f04f2c6ba2762a6e0dc1d228077fb: readme.md

10_Blobs

- d68dd60b27d748036148718abeff795b: [{}]
- 78af437ccfa0fcdfaa8af2e052e51687: TestContent{id=10, name=sam vimes}
- 072f04f2c6ba2762a6e0dc1d228077fb: readme content