Seafile™

KEEPER Beta

IBM Spectrum Scale

IBM Tivoli. software

keeper seafile extension

- keeper branding *
- custom WEB interfaces
- custom keeper properties
- localization
- mantenance scripts
- keeper deployment script

Seafile app server

4 cores, 32GB, 1 SATA
- OS
- seafile software
- memcached

memcached

web,
native clients,
mobile clients,
cli

seafile DB server

MySQL
- syncing
- sharing
- permissions
- users/groups

keeper backup

- cron based *
- asynchronous
- GPFS snapshots
- integrity checking
- backup of Object Storage
- backup of DB dumps
- backup of Avatars Storage

IBM GPFS

background tasks and search server

- OS
- elasticsearch   elastic
- email notifications
- office documents converts service

posix

12 TB

NSD Server

keeper catalog

- based on extended *
  REST API
- separate WEB application
- same CSS

institutional admins

Tivoli TSM storage

storage backend

GPFS Native Raid

* resides in seafile app server host