Seafile™

KEEPER Beta

IBM Spectrum Scale

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

background tasks and search server
• OS
• elasticsearch · elastic
• email notifications
• office documents converts service

institutional admins

keeper seafile extension
• keeper branding   *
• custom WEB interfaces
• custom keeper properties
• localization
• mantenance scripts
• keeper deployment script

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

posix

keeper catalog
• based on extended   *
  REST API
• separate WEB application
• same CSS

IBM **Tivoli.** software

IBM GPFS

storage backend

12 TB
NSD Server

Tivoli TSM storage

GPFS Native Raid

* resides in seafile app server host