



storage

M KEEPER

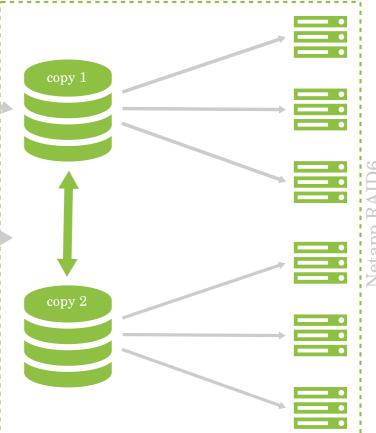
IBM **Spectrum Scale**













Seafile cluster



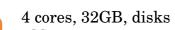
• RDBMS

seafile DB server

NGINX



• sharing



- OS
- seafile software
- web-server
- memcached • RDBMS



seafile DB server





- 4 cores, 32GB, disks
- seafile software
- web-server
- memcached
- RDBMS



seafile DB server

background tasks and search server



NGINX

- elasticsearch 🔗 elastic
- email notifications
- office documents converts service
- colabora online
- virus scan (clamav)

• keeper branding • custom WEB interfaces

keeper seafile extension



- custom keeper properties
- localization
- mantenance scripts
- keeper deployment script

keeper backup



- location: node1 and dedicated backup server
 - cron based
 - asynchronous
 - GPFS snapshots
 - integrity checking
 - backup of Object Storage
 - backup of DB dumps
 - backup of Avatars Storage

posix

keeper catalog



- MPG IP range restricted
- based on extended REST API
- shared keeper CSS



web. native clients. mobile clients, cli

^{*} resides in app server node 1 and in dedicated backup server