# BNLBox Update

SDCC Liaison Meeting
8/28/19

Overview

- "Dropbox" style file syncing/sharing service based at SDCC

  - Easy access via browser, desktop & mobile clients

  - Open to all users with SDCC or BNL AD accounts (via Keycloak based SSO)

  - An integrated effort by many SDCC staff supporting back-end disk and tape storage, web and db services, AAI front-end, user interface, etc.

- Completely redesigned using latest open source Nextcloud v16.0.4

  - Load-balanced, HA architecture

  - User storage on Lustre (quota, backup policy TBD)

  - User "Archive" directory provided for offloading files to HPSS (policy TBD)

  - Other potentially powerful features under discussion pending review of security and facility policy implications

  - We will assist with migration of data from current BNL Box service
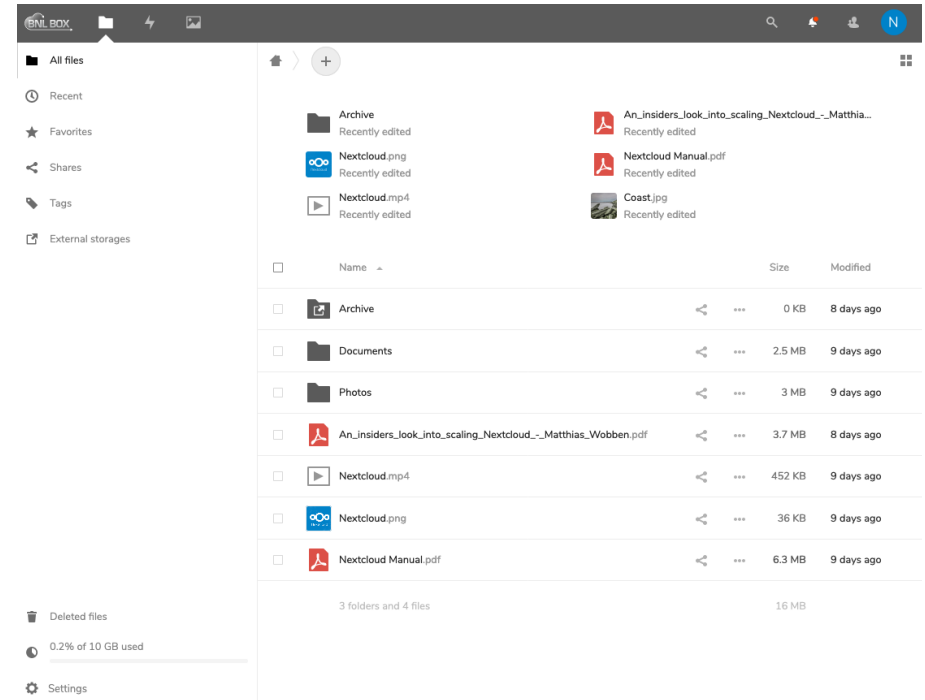
Now open to beta testers willing to provide feedback that will be used to shape service features and policies!

https://bnlbox-test.sdcc.bnl.gov