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BNL Box

Wednesday, 26 April 2017 09:50 (25 minutes)

Network-attached online storage, aka cloud storage, is a very popular form of storage service provided by many commercial vendors. Providers include Dropbox, Box, Google Drive, MS One Drive and Amazon Cloud Drive. All have similar capabilities, providing users with quota space and custom applications to transfer data between local sites and cloud storage. In addition, all have well designed Web GUI's that allow users to manage their data online. Although HEP and nuclear physics communities with massive production data services have been slow to adapt to such services, some users have been using them as a convenient medium to store selected data and documents and share them with their collaborators. BNL Box is an effort to provide local users with such online capabilities with additional useful functions specific to large scale data science such as tape archiving, restoration from tape archive, high speed uploading/downloading and data streaming. This presentation will present the current status of the BNL Box service.

Length of talk (minutes)

20

Scheduling constraints / preferences

Primary authors: Dr ITO, Hironori (Brookhaven National Laboratory);   ZAYTSEV, Alexandr (Brookhaven National Laboratory (US));   DE STEFANO JR, John Steven (Brookhaven National Laboratory (US))

Presenter: Dr ITO, Hironori (Brookhaven National Laboratory)

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