Contribution ID: **31**   Type: **not specified**

EOS and CERNBox Update

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

EOS, the high-performance CERN IT distributed storage for High-Energy Physics provides now more than 160PB of disks and supports several work-flows from data-taking and reconstruction to physics analysis. With the next storage delivery the system will grow above the 250PB mark. EOS provide as well "sync and share"capabilities to more than 9k users for administrative, scientific and engineering use-cases thanks to its integration with CERNBox.

The talk will give an update on the current status of both services, highlight their future evolution and in particular will present the challenges ahead with the phase-out of AFS.

Length of talk (minutes)

20

Scheduling constraints / preferences

If it's possible I would prefer not to be scheduled the first day since I am aware that some people interested in this topic won't be able to attend.

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Session Classification: Storage, file systems and data management

Track Classification: Storage & Filesystems