

## CERN Storage Evolution

*Thursday, 17 October 2019 15:15 (25 minutes)*

In this contribution the evolution of the CERN storage services and their applications will be presented.

The CERN IT Storage group's main mandate is to provide storage for Physics data: to this end an update will be given about CASTOR and EOS, with a particular focus on the ongoing migration from CASTOR to CTA, its successor.

More recently, the Storage group has focused on providing higher-level tools to access, share and interact with the data. CERNBox is at the center of this strategy, as it has evolved to become the CERN apps hub. We will show how the recent (well known) changes in software licensing has affected the CERN apps portfolio offered to users.

Finally, a new EU-funded project will be briefly presented, which perfectly integrates with the above strategy to expand the CERNBox collaboration to other institutions and enterprises.

### Speaker release

Yes

### Desired slot length

**Primary author:** LO PRESTI, Giuseppe (CERN)

**Presenter:** LO PRESTI, Giuseppe (CERN)

**Session Classification:** Storage and Filesystems

**Track Classification:** Storage & Filesystems