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CERN Tape Archive initial deployments

Friday 12 October 2018 09:50 (25 minutes)

CTA is designed to replace CASTOR as the CERN Tape Archive solution, in order to face scalability and performance challenges arriving with LHC Run-3.

This presentation will give an overview of the initial software deployment on production grade infrastructure. We discuss its performance against various workloads: from artificial stress tests to production condition data transfer sessions with an LHC experiment.

It will also cover CTA's recent participation to the Heavy Ion Data Challenge and a roadmap for future deployments.

Desired length

20 minutes

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Session Classification: Storage & Filesystems

Track Classification: Storage & Filesystems