



Contribution ID: 8

Type: 15 Minutes

Disk File Metadata for Tape Files —Migrating, Restoring, Replicating

Wednesday, April 26, 2023 3:50 PM (15 minutes)

When updating the disk file meta data for tape files, it is necessary to do the updates in both EOS and CTA. Examples of use-cases that require these updates are migration to CTA, moving a file from one EOS instance to another, switching from single to dual copy and restoring deleted files.

The tools for handling these use-cases are not atomic, but they are idempotent and consistency is monitored. As a result, multiple executions by the operator might be necessary to ensure that EOS and CTA agree on the metadata. In the presentation we will show the steps for setting up these tools, as well as the workflow when using them.

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Session Classification: CTA

Track Classification: CTA