Contribution ID: **17**   Type: **15 Minutes**

A new simple and flexible configuration of tape drives and the CTA tape daemon

Tuesday, 19 March 2024 10:15 (15 minutes)

The configuration of the CTA tape daemon was inherited from CASTOR, which relied on a manual process to create and store the configuration for each tape drive. As the scale of CERN's tape operations have grown to hundreds of drives, this approach has not scaled well. The CTA team have therefore developed a new semi-automated process to determine the configuration of each drive. The configuration has been simplified and refactored, making it easier to operate multiple tape drives per tape server. In this two-part presentation we will describe: the procedure to automatically obtain the drive information from the library; and the new tape daemon configuration file structure and how to configure multiple drives per tape server.

Primary authors: OLIVER CORTES, Pablo (CERN); BAHYL, Vladimir (CERN)

Presenters: OLIVER CORTES, Pablo (CERN); BAHYL, Vladimir (CERN)

Session Classification: CTA Operations and SIte Reports

Track Classification: CTA Operations