



Contribution ID: 12

Type: 15 Minutes

# New CTA tape lifecycle

*Wednesday 26 April 2023 16:05 (15 minutes)*

As the amount of stored data, scope and operation complexity of CTA grew, it became necessary to improve the level of control over each tape lifecycle and to provide mechanisms that allow for an improved automation of CTA operations, such as repacking.

In this presentation we will talk about the new CTA tape states, which expand the behaviour of the disabled state. This includes support for repacking tapes as a separated state. In addition, we created a new mechanism that automatically reschedules user requests after a tape state change that no longer allows it to be used for user retrieves.

**Author:** AFONSO, Joao (CERN)

**Presenter:** AFONSO, Joao (CERN)

**Session Classification:** CTA

**Track Classification:** CTA