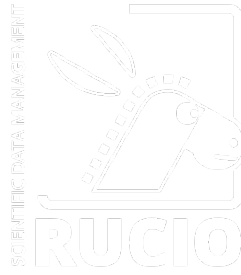Contribution ID: **10**   Type: **not specified**

DUNE Rucio Deployment and Plans for the Token Era (Remote)

Thursday 10 November 2022 17:15 (10 minutes)

The DUNE Distributed Data management currently has 16 Rucio Storage Elements spread around the world, all currently using X.509 authentication. We have a local physics groups storage deployed at Fermilab that is using token authentication. We will present our current schema for file permissions at distributed storage elements, and how we expect this to change in the era of tokens. We will also mention some details of the US-based CILogon token issuer as well as the US software timeline, and how these considerations can and should impact the testing plan for Rucio and FTS3.

Authors: BENJAMIN, Doug (Brookhaven National Laboratory (US)); TIMM, Steven (Fermi National Accelerator Lab. (US))

Presenters: BENJAMIN, Doug (Brookhaven National Laboratory (US)); TIMM, Steven (Fermi National Accelerator Lab. (US))

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