Data Management Report

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CS+C meeting

25 Nov 2024

DM Operations

- Active tasks:

  - Making plans to clear hd-protodune raw data files off of CERN to make space for vd-protodune

  - Cleanup after Fermilab Enstore outage Nov 19-22 and Metacat outage 22-23

- Note new OpenSearch-based site

- https://dune-os.monitoring.edi.scotgrid.ac.uk/app/dashboards#/view/70a0baa0-8a3b-11ef-9dc8-5d2d451cf204?_g=(filters:!(),refreshInterval:(pause:!t,value:0),time:(from:now-1d,to:now))&_a=(description:'',filters:!(),fullScreenMode:!f,options:(hidePanelTitles:!f,useMargins:!t),query:(language:kuery,query:''),timeRestore:!t,title:'Rucio%20Overview',viewMode:view)

- Note new Fermilab dashboard of our DM services:

- https://landscape.fnal.gov/monitor/d/DEIO3yoVz/sds-services?orgId=1&refresh=1m&from=now-7d&to=now

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Development

- Round of FTS3 testing with CILogon tokens is complete, the token exchange workflow works

- Meeting will be set in next week or two with CILogon developers, Rucio developers, Fermilab security to lock in the plan for Rucio tokens with CILogon.. Hard deadline in May 2025

- Writing specifications for the Rucio-metacat and Rucio-rse consistency checking

- SAM to Rucio conversion completion—plans underway.

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