

EOS 2023 Workshop



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CTA efforts at Fermilab

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Fermilab has decided to replace Enstore, its locally developed tape management system, with CTA. Fermilab runs two Enstore instances: CMS with a small, dedicated tape buffer and Public operating like an HSM with tight integration between dCache and Enstore

This talk will cover:

- Metadata migration from Enstore to CTA
- Results of dCache integration with CTA at FNAL
- Performance testing and monitoring
- Thoughts on integrating Enstore's "small file aggregation" (SFA) feature (Public instance only)
- Timeframe for migrations

Reading of physical Enstore tapes is discussed in Jorge's OSM talk

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