

The DOMA VO & other AAI news

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The DOMA VO

A WLCG-managed, experiment-agnostic VO in support of DOMA development, integration and testing activities focusing on the transition to token-based AuthN/Z

Operated by INFN-CNAF, managed with IAM, registered in EduGAIN

- Providing support for VOMS and token/based AuthN/AuthZ

Short term: supported by sites for DOMA integration activities

- TPC, ...

Long term: replace dteam for WLCG integration testing

The DOMA VO: timeline

DOMA VO online

- ETA: end of this week
- Endpoints and configuration details will be published in the DOMA twiki

DOMA VO in EduGAIN

- ETA: October 2019
- Will allow login to the VO with Institutional accounts (e.g., CERN, INFN)

Other AAI-related news

WLCG AuthZ WG Pre-GDB in Fermilab next week

- Put the final touches on the JWT profile document: final call for feedback!
- Discuss AAI evolution with Fermilab/DUNE

TPC and WLCG JWT profile tokens

- next slide

DOMA TPC and the WLCG JWT profile

Discussion started on how to integrate support for VO-issued JWT tokens on WLCG SEs

Two approaches

- VO-issued token used to assert VO membership and privileges and exchanged for an SE-issued token that is then used for data transfer
 - Similar to how a VOMS proxy is exchanged today by FTS with Macaroons/JWTs in the DOMA TPC testbed
 - Proposal drafted on the OAuth-based protocol used to exchange tokens that will be implemented by WLCG SEs
- VO-issued token for direct data access at the SEs
 - demonstrated already for dCache, StoRM with IAM issuing tokens compatible with the Scitokens profile (i.e., scope-based authorization).