



Token migration status

M. Litmaath

GDB, Jan 11, 2023

v1.0

Milestones

- From the [Token Transition Timeline](#):
 - **M.2 (Dec 2022) DIRAC versions supporting job submission tokens deployed for concerned VOs**
 - LHCb v8 upgrade ETA O(weeks), waiting for TokenManager integration
 - Belle II intend to upgrade first to v7.3 and then see when v8 can be done
 - EGI catch-all instance in progress
 - V8 tested at several HTCondor CE sites with tokens from WLCG VO
 - Switch from *oidc-agent* to DIRAC TokenManager WIP
 - **M.3 (Feb 2023) VOMS-Admin is switched off for one or more experiments**
 - Probably will be pushed back
 - **M.4 (Mar 2023) HTCondor installations at EGI sites have been upgraded to supported versions > 9.0.x**
 - See next item
 - **M.5 (Mar 2023) End of HTCondor support for GSI Auth ([link](#))**
 - Postponed to May!

Meetings

- AuthZ WG
 - [Nov 18](#)
 - Halloween outage post-mortem
 - [Dec 02](#)
 - [Dec 16](#)

- DOMA BDT WG
 - [Nov 16](#)
 - [Nov 30](#)
 - [Jan 04](#)
 - Capabilities + groups → implementation-specific behavior
 - [Services may prefer capabilities over groups](#)
 - [Possibly configurable per service or VO](#)

- Various new IAM issues were opened on [GitHub](#)
 - [#543](#) needs to be fixed soon, some others also need attention this year

- IAM hackathon will be held Feb 9-10 at CERN
 - [Agenda with registration form](#)
 - [Remote participation options unknown for now](#)

IAM deployment

- CMS instance updated to v1.8
 - OSG CE SAM tests failed for a few hours due to accidental change of signing key
 - The signing key *ought* to be changed regularly, but that is not supported yet
 - VOMS proxy lifetime increased to be consistent with the legacy VOMS servers
- ALICE
 - VOMS importer results to be checked
 - Token issuers to be set up
- LHCb
 - VOMS importer results not OK yet
 - Being tested for job submission with tokens
- Extra FTE to start on Feb 1
- New GGUS SU “*CERN IAM services*” for normal-priority tickets
 - High-priority tickets can be opened via special [SNow form](#)
 - Alarm tickets go via CERN-PROD as usual, can be reassigned within SNow

CE token support on EGI

- Deployment [campaign](#) on EGI
 - HTCondor v9.0.x
 - Supports both GSI and tokens
 - Another campaign TBD for v10.x when Check-in tokens are supported
 - ARC CE REST interface
 - 133 tickets in total, 36 still open
 - Reminders will be sent

- Support of Check-in tokens WIP
 - A token plugin callout mechanism was agreed in the CE token hackathon at NIKHEF on Sep 16
 - ARC team have made an ARC CE dev instance available to the Check-in team
 - The feature is available as of HTCondor v10.2.0 ([release notes](#))
 - The Check-in team have been given accounts at CERN

Data management

- FTS
 - Extra FTE to start on Feb 1
- Rucio
 - See this afternoon's [presentation](#)