Showcase of the DARIAH-EGI pilot

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FIM4R meeting, Vienna
2019/02/11
DARIAH AAI allows ~4-5k researchers in arts & humanities access to ~ 20 production services

DARIAH AAI “V1” has been in production for around 5 years

Authentication through eduGAIN or homeless IDP

AARC pilot with two goals (DARIAH’s PoV):

- Make DARIAH AAI BPA-compliant
  - Add a SP/IDP proxy and migrate existing SPs
- Pilot interoperability with EGI
  - VM dashboard integration with group memberships managed by DARIAH

Work on EGI side mainly focussed on dynamic provisioning of DARIAH users in EGI
DARIAH SP/IDP proxy in production since mid 2018

Successfully moved all existing DARIAH services to the proxy

Held a workshop in January (in Tübingen) to assist new SP operators to connect to the proxy

Interoperability with EGI is done as PoC (connected to Check-In development)

Remaining tasks in AARC2

- Connect to VM dashboard once EGI COManage plugins are available in production
- Evaluate policy enhancements (AUP alignment to avoid double AUP acceptance)
Proxy SP is in eduGAIN
Proxy IdP not
Currently only SAML

Central tasks at the proxy
- Allow users to login through their home organisation
- Query community attributes, groups, accepted AUP...
- Check AUP and service-specific terms of use

Tasks at account and group membership management
- Registration of new accounts
- Apply for group memberships
Since there currently is no integration of VM dashboard, we’ll use an exemplary SP in EGI:

https://aai-dev.egi.eu/registry/
DARIAH community at EGI Check-In

Choose your academic/social account

- A. T. Still University
- AAR Virtual Home
- AAQ@Edum Single Sign-On Service
- Antwerp University
- Arhus University
- AARC DIY Identity Provider
- Aarhus School of Marine and Technical Engineering
- Aarhus University
- Aberystwyth University
- Aberystwyth University SP 3.1 Test

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Discovery within DARIAH community
Login at DARIAH homeless IDP

https://aarc-project.eu
Attribute aggregation etc. at the proxy
... back to EGI Check-In
RCauth DN linking plugin for Comanage
- Implemented as COmanage Organisational Identity Source
- Integrated as an OIDC client to the MasterPortal
Filling in the missing pieces
RCauth plugin
VOMS Provisioning: VOMS plugin

VOMS provisioning plugin for COmanage

- Implemented as COmanage Provisioning plugin
- Requires VOMS-admin access to VOMS servers
- Evaluates (if required) the registration periodically
Thank you
Any Questions?

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The work leading to these results has received funding from the European Union’s Horizon 2020 research and innovation programme under Grant Agreement No. 730941 (AARC2).