



Authentication and Authorisation for Research and Collaboration

EUDAT-PRACE AAI integration

Status

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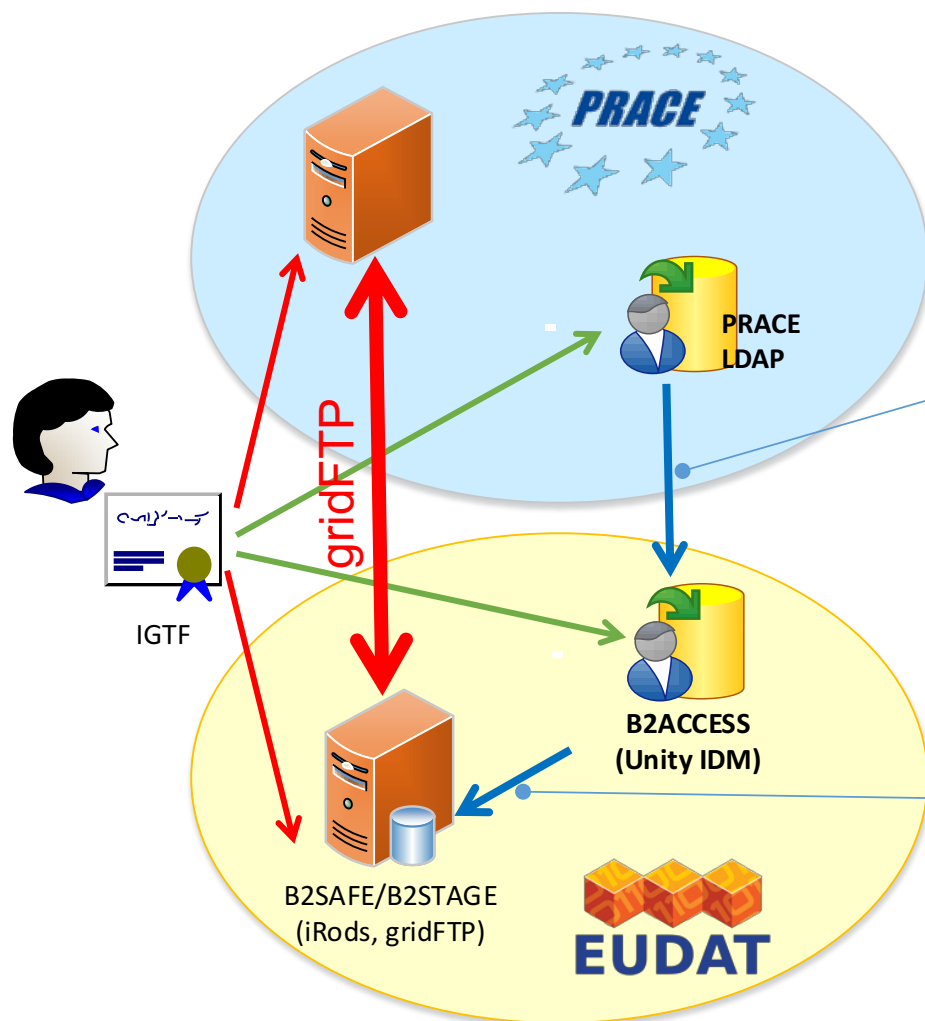
SA 1.2

Poznan Supercomputing and Networking Center



AARC2 General Meeting, Amsterdam

21-32.11.2017



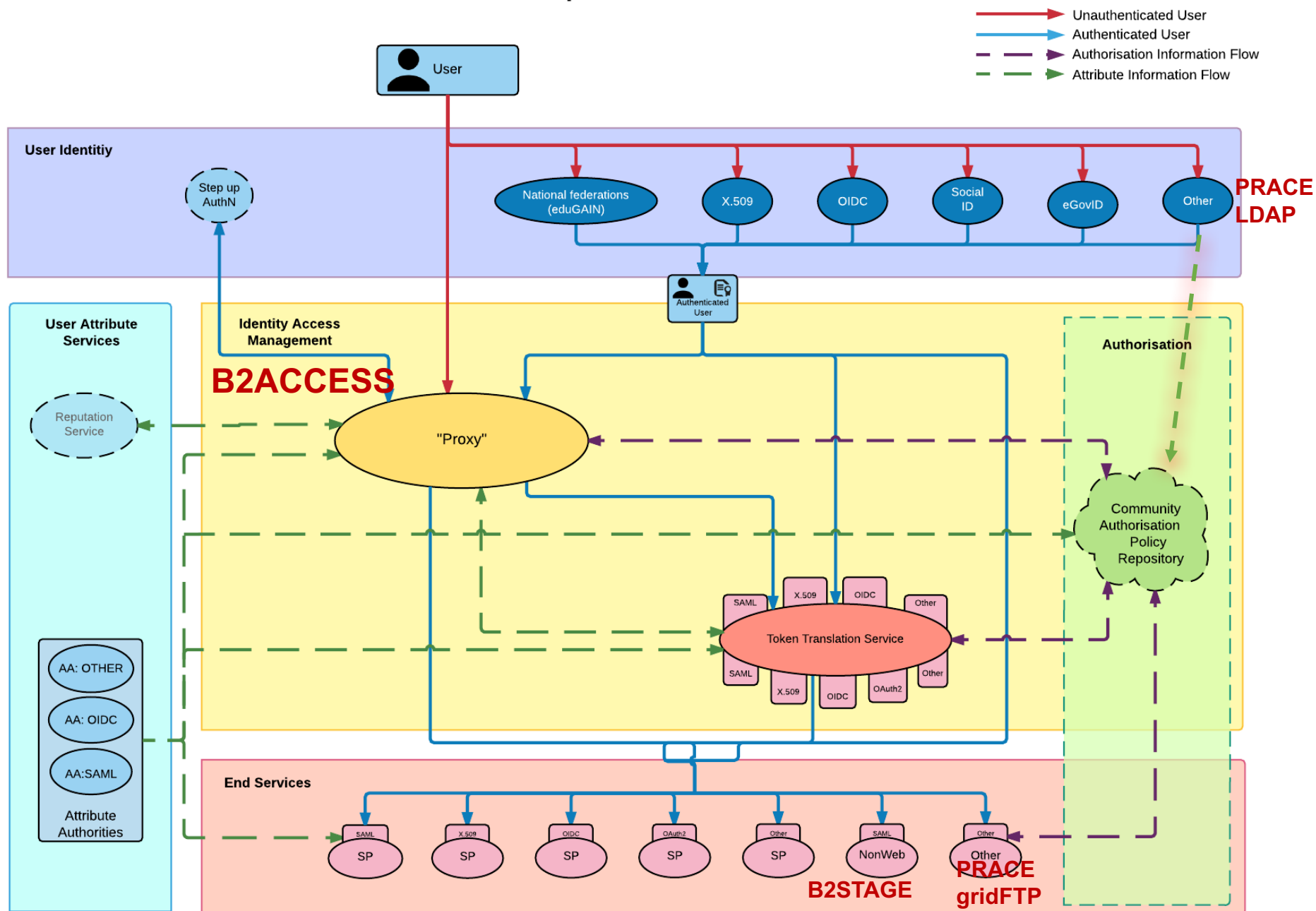
PRACE LDAP – B2ACCESS synchronization

- Entity/identity provisioning in B2ACCESS based on LDAP search filter (branch, attributes)
 - Only users who accepted terms and conditions
- Assigning to B2ACCESS groups based on LDAP filter
- Still the admin may manually assign an entity to additional group, define attribute or disable it
- Users processed in bulk periodically

B2ACCESS – B2STAGE/B2SAFE synchronization

- B2SAFE account provisioning and DN mapping (1-1) on demand
- Assigning to B2SAFE groups based on B2ACCESS group membership
- Support for certificates:
 - Used as B2ACCESS credentials (e.g. IGTF)
 - Generated by B2ACCESS
- Single user processed online, just before the standard authorization

AARC Blueprint Architecture



Status

- The work in progress was presented to EUDAT during developers meeting in October
 - The work was in general accepted and decided to be put in production
 - Some enhancements were suggested (regarding efficiency in particular)
 - Deployment agenda was agreed
- Implementation (including suggestions) finished in mid November
- Documentation in progress
- Deployment in a couple of production services planned until the end of December
- It is planned be shown in EUDAT final conference in January
- Real life tests, corrections, enhancements...

Interfaces

- The pilot works with gridFTP B2STAGE
- The mechanism is general, so it can be plugged into HTTPS B2STAGE -planned

User consent

- Expressing user's agreement on terms and conditions, processing personal data, etc. to be compliant with Geant Data Protection Code of Conduct and local policies – we assume it is done on PRACE side and expressed in „EUDAT” LDAP attribute.

People

- EUDAT
 - Willem Elbers
 - Giuseppe Fiameni
 - Jens Jensen
 - Shiraz Memon
- PRACE/EUDAT
 - Stephane Coutin
 - Michał Jankowski
 - Ralph Niederberger

Thank you Any Questions?

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