ORCID IdP as a last resort - demo#6

GN4-3 T&I incubator Team **α**s
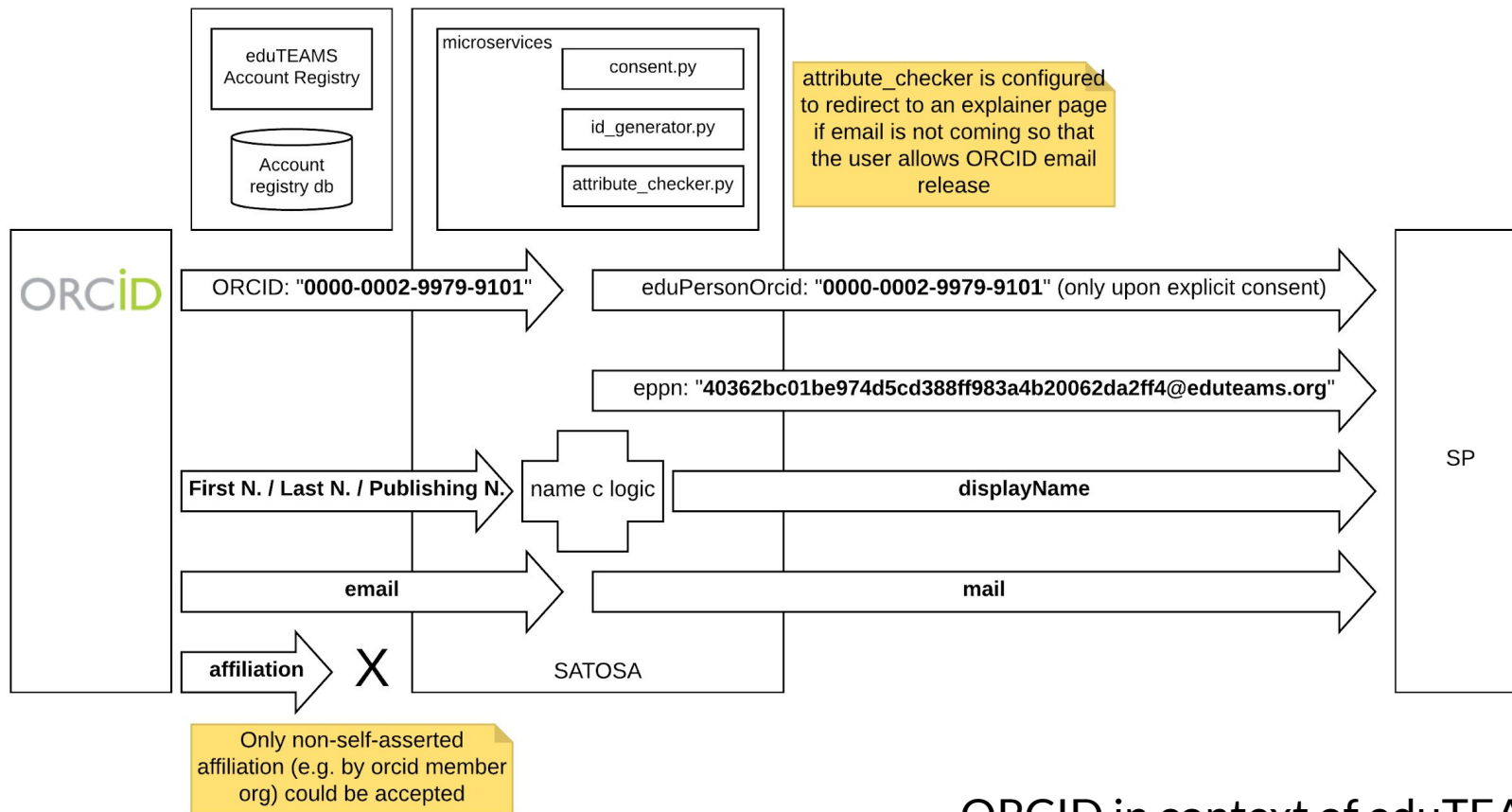Presented on 12. November 2019

In a nutshell

This pilot aims to bring ORCID into the IDhub/eduTEAMS (SaToSa) solution. It investigates the (technical) improvements needed to eduTEAMS. At the same time it investigates the requirements to be able to offer such a service with formal support from ORCID.

Goals

- bring ORCID-to-SAML closer to production
  - with formal support from ORCID
- better define attribute profile and use cases
- investigate the (technical) improvements needed to better scale the IDhub solution
- begin a dialog with the service activities to make the pilot move towards a full service offering under the GEANT umbrella.

Results

- Developer T&I training
  - SAML, SATOSA, OIDC
- ORCID member sandbox credentials received
- ORCID member API credentials received
  - tried out
- Production parameters acquired
- Account recovery: requirement engineering
- Attribute release: requirements and proof of concept
- bug fixes for SATOSA

eduTEAMS Account Registry

Account registry db

microservices
- consent.py
- id_generator.py
- attribute_checker.py

attribute_checker is configured to redirect to an explainer page if email is not coming so that the user allows ORCID email release

ORCID: "**0000-0002-9979-9101**" → eduPersonOrcid: "**0000-0002-9979-9101**" (only upon explicit consent)

eppn: "**40362bc01be974d5cd388ff983a4b20062da2ff4@eduteams.org**"

First N. / Last N. / Publishing N. → name c logic → **displayName**

email → **mail**

affiliation X

SATOSA

SP

Only non-self-asserted affiliation (e.g. by orcid member org) could be accepted

ORCID in context of eduTEAMS

Screencast Time!

https://drive.google.com/file/d/1eJgEUb2NZ6oJhnF8G9onhOxrlPAkHnFj/view

Leftover

- SIRTIFI, RAF profile for the IdP side
- High Availability
- Account recovery implementation

Thank you!