

Trust and Identity Incubator

REFEDs Update @TNC2020

Trieste, June 13, 2022



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Trust & Identity Incubator lead

- Develop, foster and mature new ideas in T&I
- Investigate new technologies that currently have no place (yet) in the services ecosystem of the GÉANT project.
- Test and experiment new features for existing GÉANT services.
- In addition also business case development, improve data protection and privacy aspects in services or software



IdP as a Service Software Solution

IdP as a Service Business case

Discovery Pilot

ORCID as IdP of last resort

Alternative MDX

Metadata push MDQ

Using Distributed Identity for managing researcher access

DI revisited

SSI and the AARC BPA

Shibboleth OIDC Extension
pyFF Optimizations
SimpleSAMLphp OIDC support
Test IdP
*IdP User Profile (Self service -
Signing in activity)*

**Automated notification of
issues and overall status for
federations en entities
(eduGAIN reporting)**
eduLNK
eduGAIN Service Catalogue
Service Status Reporting

**Second Factor Authentication
& Distributed Vetting**

**Identity Validation Broker
Service Business Case**

**Cryptech HSM - Preparation
phase**

**Community Tagging (a.k. Pixie
Dust)**

**Community-Based Trust
Establishment**

*SSH certificates for a
federated world*

WebauthN

Account linking

IdP/SP software testbed

Instant User Provisioning and Deprovisioning

(De)provisioning connector for services running on Windows OS

**DEVELOPING THE NEXT GENERATION
OF T&I PRODUCTS AND SERVICES FOR
THE EUROPEAN NREN COMMUNITY**

TO FIND OUT MORE CONTACT GLAD@GEANT.ORG



Workshop ‘SSH in a federated world’

30 Jun 2022, 09:30 - 12:00 (virtual)

Many research related services require SSH based access. To make access to such services more user friendly, and also to support scalable access management for an entire research community, federated login may be used as the basis for simplifying SSH access.

This workshop invites users and research community representatives as well as technical subject matter experts to discuss and share experiences and requirements, learn about success stories and challenges of leveraging federated login for SSH access.

Aim of the workshop is to collect common requirements, discover common ground between existing solutions and discuss future improvements that could be made to further improve the use of SSH in a federated world.

<https://events.geant.org/event/1230/>

Thank you

<https://wiki.geant.org/display/gn43wp5/Incubator+Dashboard>

www.geant.org

