AAI@EduHr - status update

Miroslav Milinović
SRCE – University of Zagreb, University Computing Centre

42nd REFEDS meeting
online

June 16, 2021
2020: Not a typical year

- 2020 forced us to adapt our plans:
  - reliability, robustness
  - handling attacks (DDoS) & peak traffic
  - unprepared users and SPs
  - improve error handling and monitoring
  - platform enhancement (implemented under pressure)

- traffic numbers:
  - peek: 2000+ AuthNs per minute
  - 80+ millions of AuthNs in 2020 (36+ millions in 2019)
Latest results

• 15 years of production (official launch on March 1, 2006)
  • hub&spoke with central login (single IdP) – no (current) plans to change

• OIDC support
  • Central login acts as OIDC OP
  • SSP extension (f-ticks included)
  • participating in GN4-3 T&I incubator activity (SSP as OIDC OP)

• 2FA
  • finally in production
  • SSP used / adopted
  • TOTP, Yubikey
  • FIDO2 / webauth still in test (production expected for Q4/2021)

• ESI / MyAcademicId
  • JMBAG == national student identifier already in place (available in central student management system)
  • IdPs LDAP directories ready
  • JMBAG → ESI transition is done at central hub

• risk analysis
Ongoing activities

• further develop 2FA
  • FIDO2 / webauth
  • solutions for onboarding users

• assurance and audit
  • enhancing tools for regular yearly audit(s)
  • improve documentation and policy
  • adding assurance information to our metadata

• work on metadata registry and group management tools

• eduid, identity mapping
  • (enhancing) eIDAS (NIAS) bridge

• policy update

• addressing community needs
  • proxies 😊
  • test identities (test IdP)
  • ...
According to the Open Access Policy, Srce ensures that all research data made by Srce is accessible and free to use by the general public, especially educational and professional information and content derived from the actions and work of Srce.

This material is available under the International Creative Commons License 4.0 Attribution-NonCommercial-NoDerivs.

www.srce.unizg.hr/en
creativecommons.org/licenses/by-nc-nd/4.0/deed.en

Thank you!

<aai@srce.hr>