

# AAI@EduHr - status update

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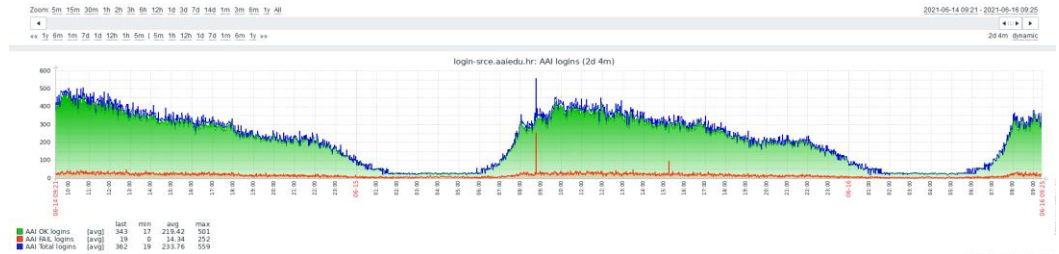
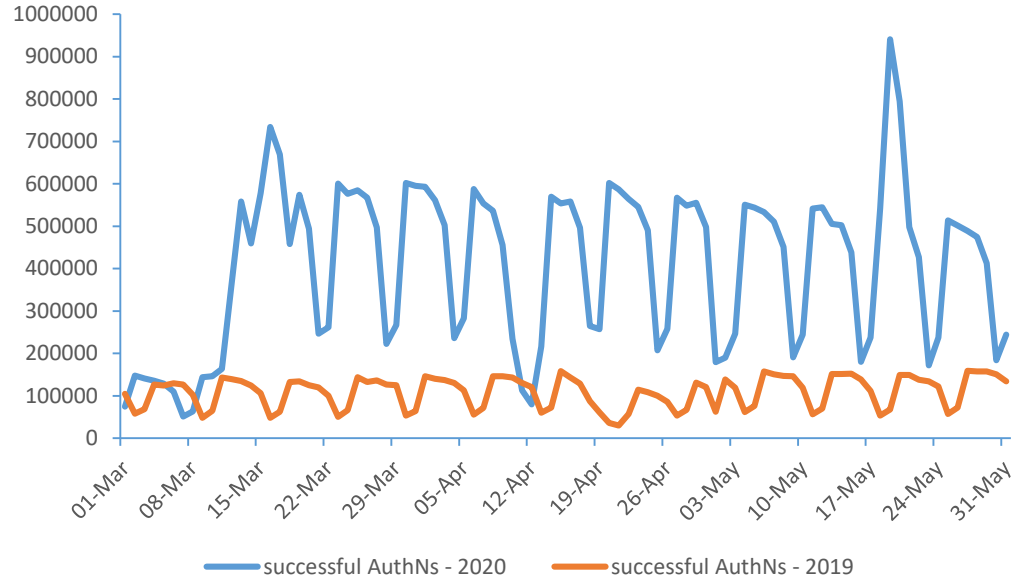
*42nd REFEDS meeting  
online*

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)
  - ...



# Thank you!

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