AARC

Authentication and Authorisation for Research and Collaboration

WP4 - Adoption and Validation

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Overview

The purpose of this work package is to work with WP1 and WP2 in order to help with adoption and validation of the AARC TREE results

Overview

Main Objectives

- Design and execute cross-RI pilots

- Deliver an automated validator suite

- Engage partners in adapting the emerging guidelines

- Collect feedback from relevant external parties

- Provide feedback to WP1 and WP2

Timeline

- M6-M22

- Milestone 4.1

  - Validation tools overview M11 (January 2025)

- Deliverable 4.1

  - Validation Results Report M22 (December 2025)

Task 1 - Guidelines Pilots

Summary

- Receive outcomes of other WPs , validate them and provide feedback.

Approach

- Work closely with other WPs
  - Discuss potential pilots with WP1 & WP2
 - Consider use cases provided by the WP3
- Engage RIs

Task 1 - Guidelines Pilots

Pilot Preparation

- [AARC profile for expressing identity attributes (AARC-G056)](#)
  - Focus on the handling of subject identifiers
  - Test configuration, transmission, and usage of subject identifiers in a multi-proxy environment
- How to gather feedback?
- Use experience from this pilot to create a pilot template

Express Subject Identifier in both sub (OIDC Core) and voPersonID (AARC-G026 & voPerson schema)
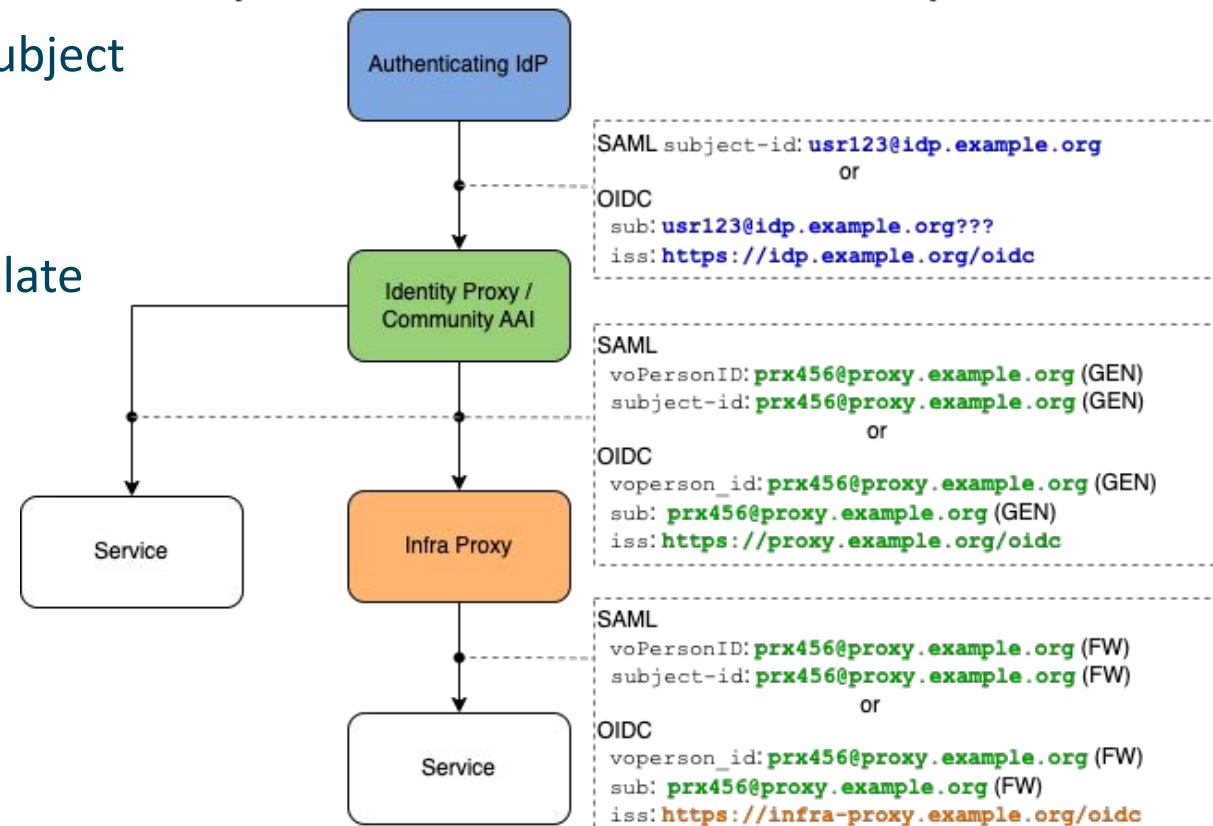
Task 2 - Adoption and Automated Validators

Summary

- Deliver an automated validator suite for the guidelines produced by other WPs
- Offer the validator suite to the whole community

Approach

- Do not reinvent the wheel
- Address as many guidelines as possible

Task 2 - Adoption and Automated Validators

Initial Requirements

- *[RE1] The validator suite MUST be available as an online service.*

- *[RE3] The validator suite MUST verify the correctness and completeness of the implementation of AARC guidelines, either automated or by self-assessment.*

- *[RE10] The validator suite implementation MUST allow the addition of validators for new guidelines as they are developed and adopted.*

- *[RE12] The validator suite MUST provide a solution for publishing the assessment results.*

- *…*
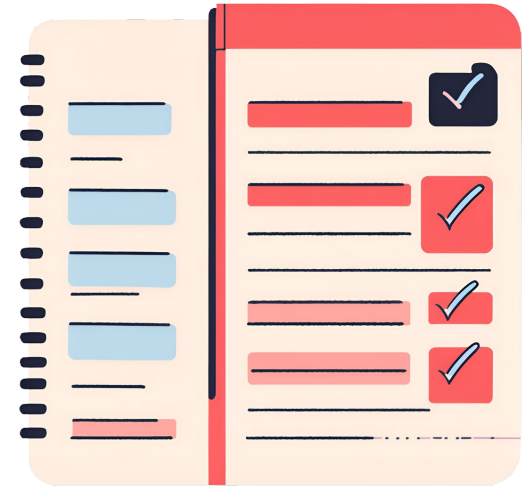
Task 2 - Adoption and Automated Validators

Existing Solutions

- [naco - the NFDI Attribute COnformity Checker](#)

- [eduGAIN Attribute release check](#)

- [SWAMID Release-check](#)

- [Compliance Assessment Toolkit](#)

Next Steps

- Focus on the first milestone
- Start the G056 pilot
- Work more with results provided by other WPs
  - WP1 & WP2 emerging guidelines
  - WP3 survey results
- Finalize the design of the validator framework

Organization

Communication

- aarc-validation@lists.geant.org
  - https://lists.geant.org/sympa/info/aarc-validation

Regular Meetings
- Bi-weekly zoom meetings

Collaboration Space
- AARC TREE Google Drive

Thank you
Any Questions?

AARC

https://aarc-community.org