



Authentication and Authorisation for Research and Collaboration

WP4 - Adoption and Validation

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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

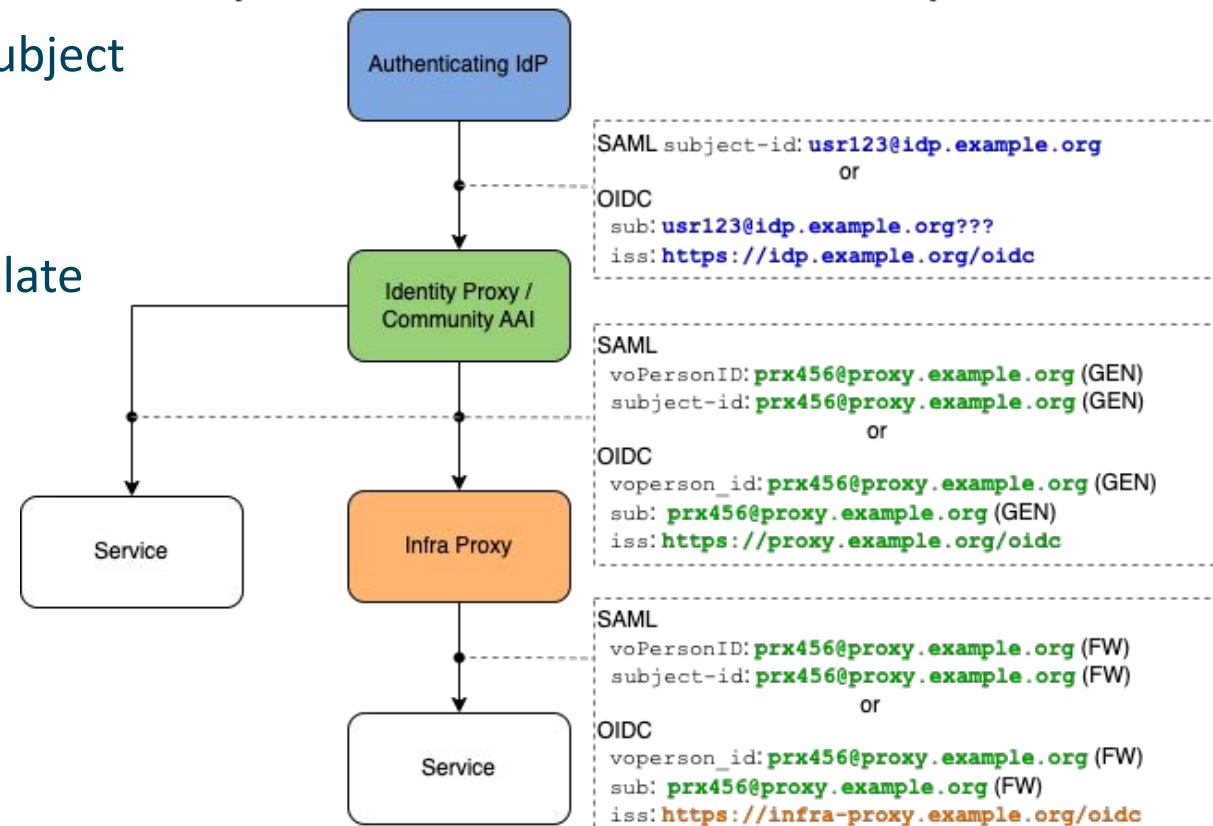


Task 1 - Guidelines Pilots

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

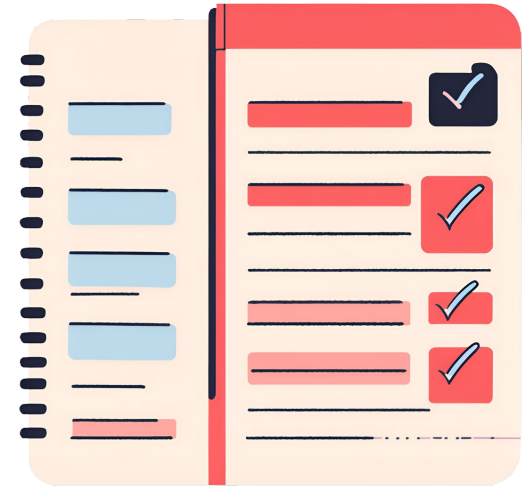
- Do not reinvent the wheel
- Address as many guidelines as possible



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 COnciformity 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



Thanks to the AARC Community, including folk from whom we re-used graphics and material in this overview. In random order: Licia Florio, Nicolas Liampotis, Christos Kanellopoulos, Marina Adomeit, Janos Mohacsi, Ilaria Fava, Slavek Licehammer, Dave Kelsey, Ian Neilson, Marcus Hardt, Mischa Salle, Hannah Short, and Maarten Kremers.

Thank you

Any Questions?



<https://aarc-community.org>

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