

# AARR status overview

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- Since the last update, the Protocol Adaptor Interface was changed
  - All values are `java.lang.String`
  - The adaptors are in charge of the conversions
  - `discard()` method was added
- This interface is now used in the two protocol adaptors implemented, PAPI and SAML
- We think this interface will work for any other protocol adaptor in the future

- AARR can now *emulate* the functionality of PAPI
  - The PAPI protocol adaptor implements a PAPI PoA and also a PAPI GPoA
- Including the PAPI WAYF
- Only pending: support for external AuthZ engines
- Let's see a PAPI PA profile...



- The SAML protocol adaptor is driven by XPath expression matching
- This makes the handling of attributes easier for the different operations considered
  - Fully interrogate the received `<Query>` objects
  - Arbitrarily build custom `<Response>` objects
    - From pre-defined templates
- ... but we better see an example...



- **Finish SAML Xpath support**
  - Will be (hopefully) committed soon to the CVS
  - Needs clean up and documentation
- **Work in the double-sided AARR**
  - ... now that we have all the ingredients
- **Hello-SAML service using AARR**
  - The idea was born in [saml-dev] ML
  - It should be easy to implement using AARR
  - Such a service can be of interest for testing SAML operations

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Any questions?