Tuakiri Federation Service SAML1 Support

Introduction

Tuakiri requires that all services use SAML2.

When registering an IdP or an SP into Tuakiri, the Federation Registry only registers SAML2 endpoints and SAML2 NameID format.

This page provides the technical information for manually registering a SAML1 end-point. Note however, that for a SAML1 login to succeed, both the IdP and SP registration must have the SAML1 NameID and endpoints configured. Tuakiri does not provide any support this configuration, this page only provides the necessary technical background on manually adding the SAML1 endpoints for historical reference.

Service Providers

To support SAML1, compatible endpoints should be manually added during registration on the Tuakiri or Tuakiri-TEST federations. These endpoints can be manually added after initial registration to retroactively add SAML1 support.

Open the SP description and

- Under **NameID formats**, add `urn:mace:shibboleth:1.0:nameIdentifier`
- Under **Endpoints** -> **Assertion Consuming Service**, add:
    - `urn:oasis:names:tc:SAML:1.0:profiles:browser-post` with a value of the form: https://sp.example.org /Shibboleth.sso/SAML/POST and an index value of 5
    - `urn:oasis:names:tc:SAML:1.0:profiles:artifact-01` with a value of the form https://sp.example.org/Shibboleth. sso/SAML/Artifact and an index value of 6

> ⚠ Remember to replace `sp.example.org` with the actual hostname of your Service Provider

> ⚠ These exact URL of the services is implementation specific - the examples here are for the default values in Shibboleth SP 2.x

Identity Providers

In the IdP description:

- under **NameID formats**, add `urn:mace:shibboleth:1.0:nameIdentifier`
- under Endpoints -> Signle Sign On, add `urn:mace:shibboleth:1.0:profiles:AuthnRequest` with the location https://idp.example. org/idp/profile/Shibboleth/SSO
- under Endpoints -> Artifact Resolution Services, add `urn:oasis:names:tc:SAML:1.0:bindings:SOAP-binding` with the location https: //idp.example.org:8443/idp/profile/SAML1/SOAP/ArtifactResolution with an index value of **1** (this MUST match what's in `$IDP _HOME/metadata/idp-metadata.xml`)
- under Endpoints -> Attribute Services, add `urn:oasis:names:tc:SAML:1.0:bindings:SOAP-binding` with the location https://idp. example.org:8443/idp/profile/SAML1/SOAP/AttributeQuery

> ⚠ Remember to replace `idp.example.org` with the actual hostname of your Identity Provider

> ⚠ These exact URL of the services is implementation specific - the examples here are for the default values in Shibboleth IdP 2.x