REFEDS OIDCre Update

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Tallinn Creative Hub, Estonia
About the OIDC in Research and Education (OIDCre) working group

Whitepaper Consultation

Shibboleth IdP OIDC extension

Update from the RandE working group at OIDC Foundation
OIDC in Research and Education (OIDCre) working group

- the REFEDs OIDCre as the place where OIDC related work that is relevant for R&E is being tracked and followed

- Sometimes it is the place where the actual work also happens, like e.g. the SAML2 <-> OIDC mapping whitepaper

- Projects and activities may use the OIDCre wg as a channel to engage stakeholders in our community

- It can (should?) also be the place where we as federations discuss strategy and alignment between the various work that is going on

- Mail list: oidcre@lists.refeds.org
Whitepaper Consultation

- White Paper for implementation of mappings between SAML 2.0 and OpenID Connect in Research and Education
  (https://wiki.refeds.org/display/CON/Consultation%3A+SAML2+and+OIDC+Mappings)

- Work in progress 😞
Shibboleth IdP OIDC extention

• Provides an extension on Shibboleth IdP to allow for use of the OpenID Connect (OIDC) protocol next to the SAML2 protocol

• Work is done by ‘team Finland’ – Janne Lauros & Henri Mikkonen (CSC) in GÉANT project as part of the T&I Incubator
• In close collaboration with Shibboleth Consortium dev team

• Q1 2019: version 1.0 released
  https://github.com/CSCfi/shibboleth-idp-oidc-extension/releases/tag/v1.0.0
• Accepted on roadmap for Shibboleth IdP v4 or v5 (but you can use it already!)
• Work ongoing to improve code and fix issues when they arrive
• Formal certification with OIDC Foundation well under way
OpenID Foundation Research and Education (rande) Working Group

- OpenID Foundation ensures that OpenID specifications are, and remain, open and freely implementable.

- All the contributors need to sign a contribution agreement which:

  - Grants a copyright license to the Foundation for publishing the specifications.

  - Includes a patent non-assertion agreement --- you can’t sue anyone for having implements an OpenID specification.

- Yes, writing to the openid-specs-rande mailing list is a contribution, so you must sign the contribution agreement.

Ref. https://openid.net/intellectual-property/
OpenID Foundation Research and Education (rande) Working Group

Main specifications:
- Research and Education claims and scopes for OpenID Connect
- Entity metadata extension for OpenID Connect
- Research and Education profiles for OpenID Connect

How to participate:
- Join the mailing list:
  - http://lists.openid.net/mailman/listinfo/openid-specs-rande
- Watch out our web page:
  - https://openid.net/wg/rande/
- And our repo:
  - https://github.com/daserzw/oidc-edu-wg