



## **REFEDS OI DCre Update**

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**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](mailto:oidcre@lists.refeds.org)



**REFEDS**

## 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>