

REFEDS OpenID Connect for Research and Education Working Group, Ed. Basney, Ed.
Internet-Draft University of Illinois
Intended status: Informational April 3, 2016
Expires: October 5, 2016

Conveying eduPerson and SCHAC Attributes as JSON Web Token (JWT) Claims
draft-refeds-oidcre-eduperson-jwt-claims-01

Abstract

This specification defines a mapping of eduPerson and SCHAC attributes to JSON Web Token (JWT) claims.

Status of This Memo

This Internet-Draft is submitted in full conformance with the provisions of BCP 78 and BCP 79.

Internet-Drafts are working documents of the Internet Engineering Task Force (IETF). Note that other groups may also distribute working documents as Internet-Drafts. The list of current Internet-Drafts is at <http://datatracker.ietf.org/drafts/current/>.

Internet-Drafts are draft documents valid for a maximum of six months and may be updated, replaced, or obsoleted by other documents at any time. It is inappropriate to use Internet-Drafts as reference material or to cite them other than as "work in progress."

This Internet-Draft will expire on October 5, 2016.

Copyright Notice

Copyright (c) 2016 IETF Trust and the persons identified as the document authors. All rights reserved.

This document is subject to BCP 78 and the IETF Trust's Legal Provisions Relating to IETF Documents (<http://trustee.ietf.org/license-info>) in effect on the date of publication of this document. Please review these documents carefully, as they describe your rights and restrictions with respect to this document. Code Components extracted from this document must include Simplified BSD License text as described in Section 4.e of the Trust Legal Provisions and are provided without warranty as described in the Simplified BSD License.

Table of Contents

1. Introduction	2
1.1. Requirements Language	2
2. Acknowledgements	2
3. IANA Considerations	2
3.1. JSON Web Token Claims Registration	2
4. Security Considerations	2
5. References	3
5.1. Normative References	3
5.2. Informative References	3
Author's Address	3

1. Introduction

The research and education community uses the well known eduPerson [eduPerson] and SCHAC [SCHAC] schemas to express attributes in SAML assertions. This specification defines how to convey a core subset of eduPerson and SCHAC attributes in JSON Web Token (JWT) claims for use with OpenID Connect.

1.1. Requirements Language

The key words "MUST", "MUST NOT", "REQUIRED", "SHALL", "SHALL NOT", "SHOULD", "SHOULD NOT", "RECOMMENDED", "MAY", and "OPTIONAL" in this document are to be interpreted as described in RFC 2119 [RFC2119].

2. Acknowledgements

This document was produced by the REFEDS OpenID Connect for Research and Education Working Group.

3. IANA Considerations

3.1. JSON Web Token Claims Registration

This specification registers the Claims defined in Section ... in the IANA JSON Web Token Claims registry defined in RFC 7519 [RFC7519]

4. Security Considerations

All drafts are required to have a security considerations section. See RFC 3552 for a guide.

5. References

5.1. Normative References

[RFC2119] Bradner, S., "Key words for use in RFCs to Indicate Requirement Levels", BCP 14, RFC 2119, DOI 10.17487/RFC2119, March 1997, <<http://www.rfc-editor.org/info/rfc2119>>.

5.2. Informative References

[eduPerson]

MACE-Dir, "eduPerson Specification", 2013, <<http://macedir.org/specs/eduperson/>>.

[RFC7519] Jones, M., Bradley, J., and N. Sakimura, "JSON Web Token (JWT)", RFC 7519, DOI 10.17487/RFC7519, May 2015, <<http://www.rfc-editor.org/info/rfc7519>>.

[SCHAC] REFEDS, "SCHAC: SCHEMA for ACademia", 2015, <<https://wiki.refeds.org/display/STAN/SCHAC+Releases>>.

Author's Address

Jim Basney (editor)
University of Illinois
1205 West Clark Street
Urbana, IL 61801
USA

Phone: +1 217 244 1954
Email: jbasney@illinois.edu