
#XACML v3.0 Related and Nested Entities Profile V1.0 public review - ends September 22nd

Submitted by censign on Fri, 2015-08-21 13:00

Type:

Public Review

The OASIS eXtensible Access Control Markup Language (XACML) TC [1] members have recently approved a Committee Specification Draft (CSD) and submitted it for 30-day public review:

XACML v3.0 Related and Nested Entities Profile Version 1.0
Committee Specification Draft 01 / Public Review Draft 01
09 July 2015

Overview:

The eXtensible Access Control Markup Language (XACML) defines categories of attributes that describe entities of relevance to access control decisions. XACML rules, policies and policy sets contain assertions over the attributes of these entities that must be evaluated to arrive at an access decision. Principal among the various predefined entities are the entity that is requesting access, i.e., the access subject, and the entity being accessed, i.e., the resource. However, it is not unusual for access decisions to be dependent on attributes of entities that are associated with the access subject or resource. For example, attributes of an organization that employs the access subject, or attributes of a licensing agreement that covers the terms of use of a resource.

This profile defines two ways of representing these associated entities in the request context - related entities and nested entities - and defines additional mechanisms to access and traverse these entities.

TC Description:

The XACML TC specifies access control standards, based on the Attribute-based Access Control model (ABAC). The core of this work is the specification of the syntax and semantics of a policy language called XACML. Current work in the TC consists mostly of defining additional profiles of various types which build on version 3.0 of the XACML core specification.

Public Review Period:

The public review starts 24 August 2015 at 00:00 UTC and ends 22 September 2015 at 23:59 UTC.

This is an open invitation to comment. OASIS solicits feedback from potential users, developers and others, whether OASIS members or not, for the sake of improving the interoperability and quality of its technical work.

Reviewers may provide comments directly from the comment-tag version of document. The file

[xacml-3.0-related-entities-v1.0-csprd01-COMMENT-TAGS.html](#)

contains the HTML version of the draft with a [?\[comment?\]?](#) link next to each section heading. Clicking on this link will launch your email application and begin a message to xacml-comment@lists.oasis-open.org [1] with the specific section number and title in the subject line. Simply enter your comment and click send.

Note that you must be subscribed to the comment mailing list before sending feedback. Instructions on how to subscribe can be found at https://www.oasis-open.org/committees/comments/index.php?wg_abbrev=xacml [2].

URIs:

The prose specification document and related files are available here:

Editable source (Authoritative):

<http://docs.oasis-open.org/xacml/xacml-3.0-related-entities/v1.0/csprd01...> [3]

HTML:

<http://docs.oasis-open.org/xacml/xacml-3.0-related-entities/v1.0/csprd01...> [4]

HTML with inline tags for direct commenting:

<http://docs.oasis-open.org/xacml/xacml-3.0-related-entities/v1.0/csprd01...> [5]

PDF:

<http://docs.oasis-open.org/xacml/xacml-3.0-related-entities/v1.0/csprd01...> [6]

Schemas:

<http://docs.oasis-open.org/xacml/xacml-3.0-related-entities/v1.0/csprd01...> [7]

ZIP distribution file (complete):

For your convenience, OASIS provides a complete package of the prose document and related files in a ZIP distribution file. You can download the ZIP file here:

<http://docs.oasis-open.org/xacml/xacml-3.0-related-entities/v1.0/csprd01...> [8]

Additional information about the specification and the OASIS eXtensible Access Control Markup Language (XACML) TC can be found at the TC's public home page:

<https://www.oasis-open.org/committees/xacml/> [9]

Comments may be submitted to the TC by any person through the use of the OASIS TC Comment Facility which can be used by following the instructions on the TC's "Send A Comment" page, or directly at:

https://www.oasis-open.org/committees/comments/index.php?wg_abbrev=xacml [2]

Comments submitted by TC non-members for this work and for other work of this TC are publicly archived and can be viewed at:

<https://lists.oasis-open.org/archives/xacml-comment/> [10]

All comments submitted to OASIS are subject to the OASIS Feedback License, which ensures that the feedback you provide carries the same obligations at least as the obligations of the TC members. In connection with this public review of "XACML v3.0 Related and Nested Entities Profile Version 1.0", we call your attention to the OASIS IPR Policy [2] applicable especially [3] to the work of this technical committee. All members of the TC should be familiar with this document, which may create obligations regarding the disclosure and availability of a member's patent, copyright, trademark and license rights that read on an approved OASIS specification.

OASIS invites any persons who know of any such claims to disclose these if they may be essential to the implementation of the above specification, so that notice of them may be posted to the notice page for this TC's work.

===== Additional references:

[1] OASIS eXtensible Access Control Markup Language (XACML) TC
<https://www.oasis-open.org/committees/xacml/> [9]

[2] <http://www.oasis-open.org/who/intellectualproperty.php> [11]

[3] <http://www.oasis-open.org/committees/xacml/ipr.php> [12]
<http://www.oasis-open.org/who/intellectualproperty.php#s10.2.3> [13]

RF on Limited Terms

Associated TC:

eXtensible Access Control Markup Language (XACML)

Deadline:

Fri, 2015-08-21 - Tue, 2015-09-22

Links:

[1] <mailto:xacml-comment@lists.oasis-open.org>

[2] https://www.oasis-open.org/committees/comments/index.php?wg_abbrev=xacml

[3] <http://docs.oasis-open.org/xacml/xacml-3.0-related-entities/v1.0/csprd01/xacml-3.0-related-entities-v1.0-csprd01.doc>

[4] <http://docs.oasis-open.org/xacml/xacml-3.0-related-entities/v1.0/csprd01/xacml-3.0-related-entities-v1.0-csprd01.html>

[5] <http://docs.oasis-open.org/xacml/xacml-3.0-related-entities/v1.0/csprd01/xacml-3.0-related-entities-v1.0-csprd01-COMMENT-TAGS.html>

[6] <http://docs.oasis-open.org/xacml/xacml-3.0-related-entities/v1.0/csprd01/xacml-3.0-related-entities-v1.0-csprd01.pdf>

[7] <http://docs.oasis-open.org/xacml/xacml-3.0-related-entities/v1.0/csprd01/schemas/xacml-v3-entities-schema.xsd>

[8] <http://docs.oasis-open.org/xacml/xacml-3.0-related-entities/v1.0/csprd01/xacml-3.0-related-entities-v1.0-csprd01.zip>

[9] <https://www.oasis-open.org/committees/xacml/>

[10] <https://lists.oasis-open.org/archives/xacml-comment/>

[11] <http://www.oasis-open.org/who/intellectualproperty.php>

[12] <http://www.oasis-open.org/committees/xacml/ipr.php>

[13] <http://www.oasis-open.org/who/intellectualproperty.php#s10.2.3>