
Invitation to comment on #XACML REST Profile v1.1 and JSON Profile of XACML 3.0 v1.1 - ends 05 June 2019

Submitted by pknight on Fri, 2019-04-05 19:06

Type:

Spec Submitted for OS Approval

OASIS and the OASIS eXtensible Access Control Markup Language (XACML) TC [1] are pleased to announce that XACML REST Profile Version 1.1 and JSON Profile of XACML 3.0 Version 1.1 have been approved as Candidate OASIS Standards (COS) [2]. The two COS now enter a 60-day public review period in preparation for member ballots to consider their approval as OASIS Standards.

XACML is an OASIS Standard which describes both a policy language and an access control decision request/response language (both defined in XML). The policy language is used to describe general access control requirements, and has standard extension points for defining new functions, data types, combining logic, etc. The request/response language lets you form a query to ask whether or not a given action should be allowed, and interpret the result. XACML v3.0 is an international standard (ITU-T X.1144), approved by the International Telecommunications Union - Telecommunication Standardization Sector (ITU-T).

The REST Profile specification defines a profile for the use of XACML in a RESTful architecture.

The JSON Profile proposes a standardized interface between a policy enforcement point and a policy decision point using JSON, leveraging the decision request and response structure specified in the core XACML standard.

XACML REST Profile Version 1.1 was approved as a Committee Specification on 05 December 2018. The TC received 3 Statements of Use from ViewDS Identity Solutions, Axiomatics AB, and Siemens AG [3].

JSON Profile of XACML 3.0 Version 1.1 was approved as a Committee Specification on 05 December 2018. The TC received 3 Statements of Use from ViewDS Identity Solutions, Axiomatics AB, and Siemens AG [4].

The candidate specifications and related files are available here:

XACML REST Profile Version 1.1
Candidate OASIS Standard 01
28 March 2019

Editable source: (Authoritative)

<https://docs.oasis-open.org/xacml/xacml-rest/v1.1/cos01/xacml-rest-v1.1-...> [1]

HTML:

<https://docs.oasis-open.org/xacml/xacml-rest/v1.1/cos01/xacml-rest-v1.1-...>

[2]

PDF:

<https://docs.oasis-open.org/xacml/xacml-rest/v1.1/cos01/xacml-rest-v1.1-...> [3]

ZIP: (complete package of the specification documents and any related files)

<https://docs.oasis-open.org/xacml/xacml-rest/v1.1/cos01/xacml-rest-v1.1-...> [4]

JSON Profile of XACML 3.0 Version 1.1

Candidate OASIS Standard 01

28 March 2019

Editable source: (Authoritative)

<https://docs.oasis-open.org/xacml/xacml-json-http/v1.1/cos01/xacml-json-...> [5]

HTML:

<https://docs.oasis-open.org/xacml/xacml-json-http/v1.1/cos01/xacml-json-...> [6]

PDF:

<https://docs.oasis-open.org/xacml/xacml-json-http/v1.1/cos01/xacml-json-...> [7]

ZIP:

<https://docs.oasis-open.org/xacml/xacml-json-http/v1.1/cos01/xacml-json-...> [8]

Public Review Period:

The 60-day public review starts 06 April 2019 at 00:00 UTC and ends 05 June 2019 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.

Comments may be submitted to the TC by any person through the use of the OASIS TC Comment Facility as explained in the instructions located via the button labeled "Send A Comment" at the top of the TC public home page [1], or directly at:

https://www.oasis-open.org/committees/comments/index.php?wg_abbrev=xacml [9]

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

<http://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 REST Profile v1.1 and JSON Profile of XACML 3.0 v1.1, we call your attention to the OASIS IPR Policy [5] applicable especially [6] 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.

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[1] OASIS eXtensible Access Control Markup Language (XACML) TC

<https://www.oasis-open.org/committees/xacml/> [11]

[2] Approval ballot:

<https://www.oasis-open.org/committees/ballot.php?id=3356> [12]

[3] Statements of Use for XACML REST Profile Version 1.1

ViewDS Identity Solutions:

<https://lists.oasis-open.org/archives/xacml/201902/msg00001.html> [13]

Axiomatics AB:

<https://lists.oasis-open.org/archives/xacml/201902/msg00010.html> [14]

Siemens AG:

<https://lists.oasis-open.org/archives/xacml/201902/msg00012.html> [15]

[4] Statements of Use for JSON Profile of XACML 3.0 Version 1.1

ViewDS Identity Solutions:

<https://lists.oasis-open.org/archives/xacml/201902/msg00000.html> [16]

Axiomatics AB:

<https://lists.oasis-open.org/archives/xacml/201902/msg00011.html> [17]

Siemens AG:

<https://lists.oasis-open.org/archives/xacml/201902/msg00012.html> [15]

[5] <http://www.oasis-open.org/policies-guidelines/ipr> [18]

[6] <http://www.oasis-open.org/committees/xacml/ipr.php> [19]

<https://www.oasis-open.org/policies-guidelines/ipr#RF-on-Limited-Mode> [20]

RF on Limited Terms Mode

Associated TC:

eXtensible Access Control Markup Language (XACML)

Deadline:

Fri, 2019-04-05 - Wed, 2019-06-05

Links:

[1] <https://docs.oasis-open.org/xacml/xacml-rest/v1.1/cos01/xacml-rest-v1.1-cos01.doc>

[2] <https://docs.oasis-open.org/xacml/xacml-rest/v1.1/cos01/xacml-rest-v1.1-cos01.html>

[3] <https://docs.oasis-open.org/xacml/xacml-rest/v1.1/cos01/xacml-rest-v1.1-cos01.pdf>

[4] <https://docs.oasis-open.org/xacml/xacml-rest/v1.1/cos01/xacml-rest-v1.1-cos01.zip>

[5] <https://docs.oasis-open.org/xacml/xacml-json-http/v1.1/cos01/xacml-json-http-v1.1-cos01.doc>

[6] <https://docs.oasis-open.org/xacml/xacml-json-http/v1.1/cos01/xacml-json-http-v1.1-cos01.html>

[7] <https://docs.oasis-open.org/xacml/xacml-json-http/v1.1/cos01/xacml-json-http-v1.1-cos01.pdf>

[8] <https://docs.oasis-open.org/xacml/xacml-json-http/v1.1/cos01/xacml-json-http-v1.1-cos01.zip>

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

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

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

[12] <https://www.oasis-open.org/committees/ballot.php?id=3356>

[13] <https://lists.oasis-open.org/archives/xacml/201902/msg00001.html>

[14] <https://lists.oasis-open.org/archives/xacml/201902/msg00010.html>

[15] <https://lists.oasis-open.org/archives/xacml/201902/msg00012.html>

[16] <https://lists.oasis-open.org/archives/xacml/201902/msg00000.html>

[17] <https://lists.oasis-open.org/archives/xacml/201902/msg00011.html>

[18] <http://www.oasis-open.org/policies-guidelines/ipr>

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

[20] <https://www.oasis-open.org/policies-guidelines/ipr#RF-on-Limited-Mode>