

# #XACML #SAML Profile Version 2.0 Committee Specification 02 published

Submitted by censign on Tue, 2014-09-09 18:40

**Type:**

TC Administration announcements

OASIS is pleased to announce the approval and publication of a new Committee Specification by the members of the OASIS eXtensible Access Control Markup Language (XACML) TC:

XACML SAML Profile Version 2.0  
Committee Specification 02  
19 August 2014

**Overview:**

This specification defines a profile for the integration of the OASIS Security Assertion Markup Language (SAML) Version 2.0 with all versions of XACML. SAML 2.0 complements XACML functionality in many ways, so a number of somewhat independent functions are described in this profile:

- 1) use of SAML 2.0 Attribute Assertions with XACML, including the use of SAML Attribute Assertions in a SOAP Header to convey Attributes that can be consumed by an XACML PDP
- 2) use of SAML to carry XACML authorization decisions, authorization decision queries, and authorization decision responses
- 3) use of SAML to carry XACML policies, policy queries, and policy query responses
- 4) use of XACML authorization decisions or policies as Advice in SAML Assertions
- 5) use of XACML responses in SAML Assertions as authorization tokens.

Particular implementations may provide only a subset of these functions.

**URIs:**

The prose specification and related files are available here:

Editable source (Authoritative):

<http://docs.oasis-open.org/xacml/xacml-saml-profile/v2.0/cs02/xacml-saml...> [1]

**HTML:**

<http://docs.oasis-open.org/xacml/xacml-saml-profile/v2.0/cs02/xacml-saml...> [2]

**PDF:**

<http://docs.oasis-open.org/xacml/xacml-saml-profile/v2.0/cs02/xacml-saml...> [3]

**XML schemas:**

<http://docs.oasis-open.org/xacml/xacml-saml-profile/v2.0/cs02/schemas/> [4]

**Distribution ZIP files**

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

<http://docs.oasis-open.org/xacml/xacml-saml-profile/v2.0/cs02/xacml-saml...> [5]

Members of the XACML SAML Profile Version 2.0 [1] requested a Special Majority Vote to approve this specification as a Committee Specification. The specification had been released for public review as required by the TC Process [2]. The vote to approve as a Committee Specification passed [3], and the approved CS02 is now available online in the OASIS Library as referenced above.

Our congratulations to the TC on achieving this milestone.

===== Additional references:

[1] XACML SAML Profile Version 2.0

<https://www.oasis-open.org/committees/xacml/> [6]

[2] Public reviews:

- 15-day public review, 03 June 2014: <https://lists.oasis-open.org/archives/tc-announce/201406/msg00001.html>

[7]

- Comment resolution logs: <http://docs.oasis-open.org/xacml/xacml-saml-profile/v2.0/csprd04/xacml-s...> [8]

- 15-day public review, 14 October 2011: <https://lists.oasis-open.org/archives/members/201110/msg00011.html>

[9]

- 30-day public review, 7 May 2010: <http://lists.oasis-open.org/archives/tc-announce/201005/msg00003.html>

[10]

- 60-day public review, 21 May 2009: <http://lists.oasis-open.org/archives/tc-announce/200905/msg00006.html>

[11]

[3] Approval ballot:

<https://www.oasis-open.org/committees/ballot.php?id=2658> [12]

**Associated TC:**

eXtensible Access Control Markup Language (XACML)

**Deadline:**

Tue, 2014-09-09 - Thu, 2014-10-09

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**Links:**

- [1] <http://docs.oasis-open.org/xacml/xacml-saml-profile/v2.0/cs02/xacml-saml-profile-v2.0-cs02.doc>
- [2] <http://docs.oasis-open.org/xacml/xacml-saml-profile/v2.0/cs02/xacml-saml-profile-v2.0-cs02.html>
- [3] <http://docs.oasis-open.org/xacml/xacml-saml-profile/v2.0/cs02/xacml-saml-profile-v2.0-cs02.pdf>
- [4] <http://docs.oasis-open.org/xacml/xacml-saml-profile/v2.0/cs02/schemas/>
- [5] <http://docs.oasis-open.org/xacml/xacml-saml-profile/v2.0/cs02/xacml-saml-profile-v2.0-cs02.zip>
- [6] <https://www.oasis-open.org/committees/xacml/>
- [7] <https://lists.oasis-open.org/archives/tc-announce/201406/msg00001.html>
- [8] <http://docs.oasis-open.org/xacml/xacml-saml-profile/v2.0/csprd04/xacml-saml-profile-v2.0-csprd04-comment-resolution-log.txt>
- [9] <https://lists.oasis-open.org/archives/members/201110/msg00011.html>
- [10] <http://lists.oasis-open.org/archives/tc-announce/201005/msg00003.html>
- [11] <http://lists.oasis-open.org/archives/tc-announce/200905/msg00006.html>
- [12] <https://www.oasis-open.org/committees/ballot.php?id=2658>