

60-day Public Review for Advanced Message Queuing Protocol (AMQP) v1.0 Candidate OASIS Standard (COS)

Submitted by rcover on Tue, 2012-08-14 21:32

Type:

Public Review

Members of the OASIS Advanced Message Queuing Protocol (AMQP) TC [1] have recently approved a Special Majority Ballot [2] to advance OASIS Advanced Message Queuing Protocol (AMQP) Version 1.0 Committee Specification 01 as a Candidate OASIS Standard (COS). The COS now enters a 60-day public review period in preparation for a member ballot to consider its approval as an OASIS Standard.

OASIS Advanced Message Queuing Protocol (AMQP) Version 1.0

Candidate OASIS Standard 01

07 August 2012

Specification Overview:

AMQP (Advanced Message Queuing Protocol) is an efficient, reliable, wire level messaging protocol supporting common middleware messaging interaction patterns: messaging, request/response, publish/subscribe, transactions, and store and forward. It allows middleware applications to communicate with each other without having to have the same infrastructure on both ends (i.e. it provides vendor-neutral communications).

Like all communication protocols, AMQP describes the message syntax and sequence for performing their different assigned tasks. AMQP is capable of being used in both synchronous (point-to-point) and asynchronous (broker based) architectures and is independent of any particular broker architecture. AMQP is of special importance in providing enterprise and cloud messaging services.

Five statements of use for this COS were received from IIT Software GmbH., INETCO Systems Ltd., Microsoft, Red Hat and Storm MQ [3].

Public Review Period:

The 60-day public review starts 14 August 2012 and ends 13 October 2012.

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.

URIs

The complete Candidate OASIS Standard is available in PDF, HTML (six parts), and XML (six parts) formats in the OASIS Library at:

<http://docs.oasis-open.org/amqp/core/v1.0/cos01/> [1]

PDF:

<http://docs.oasis-open.org/amqp/core/v1.0/cos01/amqp-core-complete-v1.0-...> [2]

The HTML AMQP Overview file, which contains links to all other HTML parts, may be accessed at:

<http://docs.oasis-open.org/amqp/core/v1.0/cos01/amqp-core-overview-v1.0-...> [3]

Distribution ZIP file:

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

<http://docs.oasis-open.org/amqp/core/v1.0/cos01/amqp-core-cos01.zip> [4]

Additional information about the specification and the OASIS Advanced Message Queuing Protocol (AMQP) TC may be found at the TC's public home page:

<http://www.oasis-open.org/committees/amqp/> [5]

Comments may be submitted to the TC by any person through the use of the OASIS TC Comment Facility which can be located via the button labeled "Send A Comment" at the top of the TC public home page, or directly at:

https://www.oasis-open.org/committees/comments/index.php?wg_abbrev=amqp [6]

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

<http://lists.oasis-open.org/archives/amqp-comment/> [7]

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 Test Assertions Part 1: Test Assertions Model Version 1.0, we call your attention to the OASIS IPR Policy [4] applicable especially [5] 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 Advanced Message Queuing Protocol (AMQP) TC

<http://www.oasis-open.org/committees/amqp/> [5]

[2] Candidate OASIS Standard ballot

<https://www.oasis-open.org/committees/ballot.php?id=2272> [8]

[3] Links to Statements of Use

IIT Software GmbH:

<https://lists.oasis-open.org/archives/amqp/201207/msg00049.html> [9]

INETCO Systems Ltd.:

<https://lists.oasis-open.org/archives/amqp/201207/msg00054.html> [10]

Microsoft:

<https://lists.oasis-open.org/archives/amqp/201207/msg00053.html> [11]

Red Hat:

<https://lists.oasis-open.org/archives/amqp/201207/msg00060.html> [12]

StormMQ:

<https://lists.oasis-open.org/archives/amqp/201207/msg00044.html> [13]

[4] <http://www.oasis-open.org/who/intellectualproperty.php> [14]

[5] <http://www.oasis-open.org/committees/amqp/ipr.php> [15]

RF on RAND Terms

<https://www.oasis-open.org/policies-guidelines/ipr#s10.2.2> [16]

Associated MS:

amqp-ms

Deadline:

Tue, 2012-08-14 - Sat, 2012-10-13

Links:

[1] <http://docs.oasis-open.org/amqp/core/v1.0/cos01/>

[2] <http://docs.oasis-open.org/amqp/core/v1.0/cos01/amqp-core-complete-v1.0-cos01.pdf>

[3] <http://docs.oasis-open.org/amqp/core/v1.0/cos01/amqp-core-overview-v1.0-cos01.html>

[4] <http://docs.oasis-open.org/amqp/core/v1.0/cos01/amqp-core-cos01.zip>

[5] <http://www.oasis-open.org/committees/amqp/>

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

[7] <http://lists.oasis-open.org/archives/amqp-comment/>

[8] <https://www.oasis-open.org/committees/ballot.php?id=2272>

[9] <https://lists.oasis-open.org/archives/amqp/201207/msg00049.html>

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[13] <https://lists.oasis-open.org/archives/amqp/201207/msg00044.html>

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

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

[16] <https://www.oasis-open.org/policies-guidelines/ipr#s10.2.2>