
AS4 Profile of ebMS 3.0 V1.0 published as a Committee Specification

Submitted by censign on Tue, 2012-05-22 21:57

Type:

TC Administration announcements

We are pleased to announce the approval and publication of an OASIS Committee Specification (CS) by the members of the OASIS ebXML Messaging Services TC [1]:

AS4 Profile of ebMS 3.0 Version 1.0
Committee Specification 03
30 April 2012

Overview:

While ebMS 3.0 represents a leap forward in reducing the complexity of Web Services B2B messaging, the specification still contains numerous options and comprehensive alternatives for addressing a variety of scenarios for exchanging data over a Web Services platform. The AS4 profile of the ebMS 3.0 specification has been developed in order to bring continuity to the principles and simplicity that made AS2 successful, while adding better compliance to Web Services standards, and features such as message pulling capability and a built-in Receipt mechanism. Using ebMS 3.0 as a base, a subset of functionality is defined along with implementation guidelines adopted based on the "just-enough" design principles and AS2 functional requirements to trim down ebMS 3.0 into a more simplified and AS2-like specification for Web Services B2B messaging. In addition to addressing EDIINT requirements, a Minimal Client conformance profile is provided that addresses lower-end exchange requirements. This document defines the AS4 profile as a combination of conformance profiles that concern an implementation capability, and of a usage profile that concerns how to use this implementation. A couple of variants are defined for the AS4 conformance profile - the AS4 ebHandler profile, the AS4 Light Client profile and the AS4 Minimal Client profile - which reflect different endpoint capabilities.

URIs:

The prose specification document and related files are available here:

Editable Source (Authoritative):

<http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/profiles/AS4-profile/v1.0...> [1]

HTML:

<http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/profiles/AS4-profile/v1.0...> [2]

PDF:

<http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/profiles/AS4-profile/v1.0...> [3]

XML examples:

<http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/profiles/AS4-profile/v1.0...> [4]

Distribution ZIP files

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

<http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/profiles/AS4-profile/v1.0...> [5]

Members of the OASIS ebXML Messaging Services TC 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 at Committee Specification (CS) level passed [3], and the approved CS03 is now available online in the OASIS Library as referenced above.

Our congratulations to the TC on achieving this milestone.

===== Additional references:

[1] OASIS ebXML Messaging Services TC

<http://www.oasis-open.org/committees/ebxml-msg/> [6]

[2] Public reviews

15-day public review, 29 March 2012: <http://lists.oasis-open.org/archives/tc-announce/201203/msg00014.html>

[7]

15-day public review, 12 July 2012: <http://lists.oasis-open.org/archives/tc-announce/201107/msg00004.html> [8]

15-day public review, 23 October 2009: <http://lists.oasis-open.org/archives/tc-announce/200910/msg00014.html>

[9]

60-day public review, 25 April 2009: <http://lists.oasis-open.org/archives/tc-announce/200904/msg00013.html>

[10]

[3] CS ballot

<http://www.oasis-open.org/apps/org/workgroup/ebxml-msg/ballot.php?id=2213> [11]

Associated TC:

ebXML Messaging Services

Deadline:

Tue, 2012-05-22

Links:

[1] <http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/profiles/AS4-profile/v1.0/cs03/AS4-profile-v1.0-cs03.odt>

[2] <http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/profiles/AS4-profile/v1.0/cs03/AS4-profile-v1.0-cs03.html>

[3] <http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/profiles/AS4-profile/v1.0/cs03/AS4-profile-v1.0-cs03.pdf>

[4] <http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/profiles/AS4-profile/v1.0/cs03/examples/>

[5] <http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/profiles/AS4-profile/v1.0/cs03/AS4-profile-v1.0-cs03.zip>

[6] <http://www.oasis-open.org/committees/ebxml-msg/>

[7] <http://lists.oasis-open.org/archives/tc-announce/201203/msg00014.html>

[8] <http://lists.oasis-open.org/archives/tc-announce/201107/msg00004.html>

[9] <http://lists.oasis-open.org/archives/tc-announce/200910/msg00014.html>

[10] <http://lists.oasis-open.org/archives/tc-announce/200904/msg00013.html>

[11] <http://www.oasis-open.org/apps/org/workgroup/ebxml-msg/ballot.php?id=2213>