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60-day Public Review for #TOSCA V1.0 COS01

Submitted by cesign on Fri, 2013-07-12 13:11

Type:

Public Review

Members of the OASIS Topology and Orchestration Specification for Cloud Applications (TOSCA) TC [1] have recently approved a Special Majority Ballot [2] to advance Topology and Orchestration Specification for Cloud Applications Version 1.0 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.

Topology and Orchestration Specification for Cloud Applications Version 1.0
Candidate OASIS Standard 01
11 June 2013

Specification Overview:

TOSCA will enable the association of higher-level operational behaviors with cloud infrastructure management. This capability will greatly facilitate much higher levels of cloud service/solution portability. To accomplish this, the specification introduces the formal description of Service Templates, including their structure, properties, and behavior.

The concept of a "service template" is used to specify the "topology" (or structure) and "orchestration" (or invocation of management behavior) of IT services. Typically, services are provisioned in an IT infrastructure and their management behavior must be orchestrated in accordance with constraints or policies from there on, for example in order to achieve service level objectives.

Additional information on the TOSCA specification can be found in the TC's FAQ [3].

Public Review Period:

The 60-day public review starts 15 July 2013 at 00:00 GMT and ends 13 September 2013 at 23:59 GMT.

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 prose specification document and related files are available here:

PDF (Authoritative):

<http://docs.oasis-open.org/tosca/TOSCA/v1.0/cos01/TOSCA-v1.0-cos01.pdf> [1]

HTML:

<http://docs.oasis-open.org/tosca/TOSCA/v1.0/cos01/TOSCA-v1.0-cos01.html> [2]

Editable source:

<http://docs.oasis-open.org/tosca/TOSCA/v1.0/cos01/TOSCA-v1.0-cos01.doc> [3]

XML schema:

<http://docs.oasis-open.org/tosca/TOSCA/v1.0/cos01/schemas/> [4]

ZIP distribution file (complete):

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/tosca/TOSCA/v1.0/cos01/TOSCA-v1.0-cos01.zip> [5]

Additional information about the specification and the Topology and Orchestration Specification for Cloud Applications (TOSCA) TC may be found at the TC's public home page:

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

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, or directly at:

https://www.oasis-open.org/committees/comments/index.php?wg_abbrev=tosca [7]

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/tosca-comment/> [8]

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 Topology and Orchestration Specification for Cloud Applications 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 Topology and Orchestration Specification for Cloud Applications (TOSCA) TC
<https://www.oasis-open.org/committees/tosca/> [6]

[2] Candidate OASIS Standard ballot
<https://www.oasis-open.org/committees/ballot.php?id=2423> [9]

[3] TOSCA FAQ:
<https://www.oasis-open.org/committees/tosca/faq.php> [10]

[4] <http://www.oasis-open.org/policies-guidelines/ipr> [11]

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

RF on Limited Terms Mode

<https://www.oasis-open.org/policies-guidelines/ipr#s10.2.3> [13]

Associated TC:

Topology and Orchestration Specification for Cloud Applications (TOSCA)

Deadline:

Mon, 2013-07-15 - Fri, 2013-09-13

Links:

[1] <http://docs.oasis-open.org/tosca/TOSCA/v1.0/cos01/TOSCA-v1.0-cos01.pdf>

[2] <http://docs.oasis-open.org/tosca/TOSCA/v1.0/cos01/TOSCA-v1.0-cos01.html>

[3] <http://docs.oasis-open.org/tosca/TOSCA/v1.0/cos01/TOSCA-v1.0-cos01.doc>

[4] <http://docs.oasis-open.org/tosca/TOSCA/v1.0/cos01/schemas/>

[5] <http://docs.oasis-open.org/tosca/TOSCA/v1.0/cos01/TOSCA-v1.0-cos01.zip>

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

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

[8] <http://lists.oasis-open.org/archives/tosca-comment/>

[9] <https://www.oasis-open.org/committees/ballot.php?id=2423>

[10] <https://www.oasis-open.org/committees/tosca/faq.php>

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

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

[13] <https://www.oasis-open.org/policies-guidelines/ipr#s10.2.3>