
60-day review for #TOSCA Simple Profile in #YAML V1.0 - ends Nov. 25th

Submitted by cesign on Mon, 2016-09-26 21:16

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 TOSCA Simple Profile in YAML 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.

TOSCA Simple Profile in YAML Version 1.0

Candidate OASIS Standard 01

17 August 2016

What is the TOSCA Simple Profile in YAML and why is it important?

The TOSCA Simple Profile in YAML specifies a rendering of TOSCA which aims to provide a more accessible syntax as well as a more concise and incremental expressiveness of the TOSCA DSL (Domain Specific Language) in order to minimize the learning curve and speed the adoption of the use of TOSCA to portably describe cloud applications.

YAML is a human friendly data serialization standard with a syntax much easier to read and edit than XML. This specification prescribes an isomorphic rendering of a subset of TOSCA to ensure that semantics are preserved and can be transformed from XML to YAML and from YAML to XML. As there are a number of DSLs encoded in YAML, a YAML encoding of the TOSCA DSL makes TOSCA more accessible by these communities.

Eight Statements of Use were received from Vnomic, Politecnico di Milano, IBM, Wipro, Gigaspaces, FastConnect, Ubicity, and SINTEF [3].

Public Review Period:

The 60-day public review starts 27 September 2016 at 00:00 UTC and ends 25 November 2016 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.

URIs:

The prose specification document and related files are available here:

PDF (Authoritative):

<http://docs.oasis-open.org/tosca/TOSCA-Simple-Profile-YAML/v1.0/cos01/TO...> [1]

HTML:

<http://docs.oasis-open.org/tosca/TOSCA-Simple-Profile-YAML/v1.0/cos01/TO...> [2]

Editable source:

<http://docs.oasis-open.org/tosca/TOSCA-Simple-Profile-YAML/v1.0/cos01/TO...> [3]

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-Simple-Profile-YAML/v1.0/cos01/TO...> [4]

Additional information about the specification and the TOSCA TC may be found at the TC's public home page:

<https://www.oasis-open.org/committees/tosca/> [5]

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 [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/tosca-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 "TOSCA Simple Profile in YAML 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/> [5]

[2] <http://www.oasis-open.org/who/intellectualproperty.php> [8]

[3] Statements of Use:

- * Vnomic - <https://www.oasis-open.org/apps/org/workgroup/tosca/email/archives/20160...> [9]
- * Politecnico di Milano - <https://www.oasis-open.org/apps/org/workgroup/tosca/email/archives/20160...> [10]
- * IBM - <https://www.oasis-open.org/apps/org/workgroup/tosca/email/archives/20160...> [11]
- * Wipro - <https://www.oasis-open.org/apps/org/workgroup/tosca/email/archives/20160...> [12]
- * Gigaspaces - <https://www.oasis-open.org/apps/org/workgroup/tosca/email/archives/20160...> [13]
- * FastConnect - <https://www.oasis-open.org/apps/org/workgroup/tosca/email/archives/20160...> [14]
- * Ubicity - <https://www.oasis-open.org/apps/org/workgroup/tosca/email/archives/20160...> [15]
- * SINTEF - <https://www.oasis-open.org/apps/org/workgroup/tosca/email/archives/20160...> [16]

[4] <http://www.oasis-open.org/policies-guidelines/ipr> [17]

[5] <http://www.oasis-open.org/committees/tosca/ipr.php> [18]

<https://www.oasis-open.org/policies-guidelines/ipr#s10.2.3> [19]

RF on Limited Terms Mode

Associated TC:

Topology and Orchestration Specification for Cloud Applications (TOSCA)

Deadline:

Mon, 2016-09-26 - Fri, 2016-11-25

Links:

- [1] <http://docs.oasis-open.org/tosca/TOSCA-Simple-Profile-YAML/v1.0/cos01/TOSCA-Simple-Profile-YAML-v1.0-cos01.pdf>
- [2] <http://docs.oasis-open.org/tosca/TOSCA-Simple-Profile-YAML/v1.0/cos01/TOSCA-Simple-Profile-YAML-v1.0-cos01.html>
- [3] <http://docs.oasis-open.org/tosca/TOSCA-Simple-Profile-YAML/v1.0/cos01/TOSCA-Simple-Profile-YAML-v1.0-cos01.docx>
- [4] <http://docs.oasis-open.org/tosca/TOSCA-Simple-Profile-YAML/v1.0/cos01/TOSCA-Simple-Profile-YAML-v1.0-cos01.zip>
- [5] <https://www.oasis-open.org/committees/tosca/>
- [6] https://www.oasis-open.org/committees/comments/index.php?wg_abbrev=tosca
- [7] <http://lists.oasis-open.org/archives/tosca-comment/>
- [8] <http://www.oasis-open.org/who/intellectualproperty.php>
- [9] <https://www.oasis-open.org/apps/org/workgroup/tosca/email/archives/201607/msg00009.html>
- [10] <https://www.oasis-open.org/apps/org/workgroup/tosca/email/archives/201607/msg00015.html>
- [11] <https://www.oasis-open.org/apps/org/workgroup/tosca/email/archives/201607/msg00032.html>
- [12] <https://www.oasis-open.org/apps/org/workgroup/tosca/email/archives/201607/msg00058.html>
- [13] <https://www.oasis-open.org/apps/org/workgroup/tosca/email/archives/201607/msg00056.html>
- [14] <https://www.oasis-open.org/apps/org/workgroup/tosca/email/archives/201607/msg00057.html>
- [15] <https://www.oasis-open.org/apps/org/workgroup/tosca/email/archives/201607/msg00047.html>
- [16] <https://www.oasis-open.org/apps/org/workgroup/tosca/email/archives/201608/msg00010.html>

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

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

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