

Topology and Orchestration Specification for Cloud Applications V1.0 published by the TOSCA TC

Submitted by censign on Fri, 2013-05-17 18:14

Type:

TC Administration announcements

We are pleased to announce the approval and publication of a new Committee Specification by the members of the OASIS Topology and Orchestration Specification for Cloud Applications (TOSCA) TC:

Topology and Orchestration Specification for Cloud Applications Version 1.0

Committee Specification 02

09 May 2013

Overview:

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.

This specification introduces the formal description of Service Templates, including their structure, properties, and behavior.

URIs:

The prose specification and related files are available here:

PDF (Authoritative):

<http://docs.oasis-open.org/tosca/TOSCA/v1.0/cs02/TOSCA-v1.0-cs02.pdf> [1]

HTML:

<http://docs.oasis-open.org/tosca/TOSCA/v1.0/cs02/TOSCA-v1.0-cs02.html> [2]

Editable source:

<http://docs.oasis-open.org/tosca/TOSCA/v1.0/cs02/TOSCA-v1.0-cs02.doc> [3]

Additional artifacts:

XML schemas: <http://docs.oasis-open.org/tosca/TOSCA/v1.0/cs02/schemas/> [4]

Full list of Committee Specification components: <http://docs.oasis-open.org/tosca/TOSCA/v1.0/cs02/TOSCA-v1.0-cs02-manifes...> [5]

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/tosca/TOSCA/v1.0/cs02/TOSCA-v1.0-cs02.zip> [6]

Members of the TOSCA Technical Committee [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] OASIS Topology and Orchestration Specification for Cloud Applications (TOSCA) TC
<http://www.oasis-open.org/committees/tosca/> [7]

[2] Public reviews:
30-day public review, 13 December 2012: <https://lists.oasis-open.org/archives/tosca/201212/msg00024.html> [8]

[3] Approval ballot:
<https://www.oasis-open.org/apps/org/workgroup/tosca/ballot.php?id=2400> [9]

Associated TC:

Topology and Orchestration Specification for Cloud Applications (TOSCA)

Deadline:

Fri, 2013-05-17

Links:

[1] <http://docs.oasis-open.org/tosca/TOSCA/v1.0/cs02/TOSCA-v1.0-cs02.pdf>

[2] <http://docs.oasis-open.org/tosca/TOSCA/v1.0/cs02/TOSCA-v1.0-cs02.html>

[3] <http://docs.oasis-open.org/tosca/TOSCA/v1.0/cs02/TOSCA-v1.0-cs02.doc>

[4] <http://docs.oasis-open.org/tosca/TOSCA/v1.0/cs02/schemas/>

[5] <http://docs.oasis-open.org/tosca/TOSCA/v1.0/cs02/TOSCA-v1.0-cs02-manifest.txt>

[6] <http://docs.oasis-open.org/tosca/TOSCA/v1.0/cs02/TOSCA-v1.0-cs02.zip>

[7] <http://www.oasis-open.org/committees/tosca/>

[8] <https://lists.oasis-open.org/archives/tosca/201212/msg00024.html>

[9] <https://www.oasis-open.org/apps/org/workgroup/tosca/ballot.php?id=2400>