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MQTT and the NIST Cybersecurity Framework V1.0 published

Submitted by censign on Thu, 2014-06-05 14:10

Type:

TC Administration announcements

OASIS is pleased to announce the approval and publication of a new Committee Note by the members of the OASIS Message Queuing Telemetry Transport (MQTT) TC:

MQTT and the NIST Cybersecurity Framework Version 1.0

Committee Note 01

28 May 2014

Overview:

This note provides guidance for organizations wishing to deploy MQTT in a way consistent with the NIST Framework for Improving Critical Infrastructure Cybersecurity.

About the TC:

The OASIS MQTT TC is producing a standard for the Message Queuing Telemetry Transport Protocol compatible with MQTT V3.1, together with requirements for enhancements, documented usage examples, best practices, and guidance for use of MQTT topics with commonly available registry and discovery mechanisms.

URIs:

The prose specification and related files are available here:

HTML (Authoritative):

<http://docs.oasis-open.org/mqtt/mqtt-nist-cybersecurity/v1.0/cn01/mqtt-n...> [1]

Editable source:

<http://docs.oasis-open.org/mqtt/mqtt-nist-cybersecurity/v1.0/cn01/mqtt-n...> [2]

PDF:

<http://docs.oasis-open.org/mqtt/mqtt-nist-cybersecurity/v1.0/cn01/mqtt-n...> [3]

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/mqtt/mqtt-nist-cybersecurity/v1.0/cn01/mqtt-n...> [4]

Members of the TC [1] approved the Committee Note by Full Majority Vote. The note had been released for public review [2]. The vote to approve as a Committee Note passed [3], and the approved CN01 is now available online in the OASIS Library as referenced above.

Our congratulations to the TC on achieving this milestone.

===== Additional references:

[1] OASIS Message Queuing Telemetry Transport (MQTT) TC
<https://www.oasis-open.org/committees/mqtt/> [5]

[2] Public reviews:
30-day public review, 22 April 2014: <https://lists.oasis-open.org/archives/members/201404/msg00007.html> [6]

[3] Approval minutes:
<https://www.oasis-open.org/committees/download.php/53168/> [7]

Associated TC:

Message Queuing Telemetry Transport (MQTT)

Deadline:

Thu, 2014-06-05 - Tue, 2014-07-15

Links:

[1] <http://docs.oasis-open.org/mqtt/mqtt-nist-cybersecurity/v1.0/cn01/mqtt-nist-cybersecurity-v1.0-cn01.html>

[2] <http://docs.oasis-open.org/mqtt/mqtt-nist-cybersecurity/v1.0/cn01/mqtt-nist-cybersecurity-v1.0-cn01.doc>

[3] <http://docs.oasis-open.org/mqtt/mqtt-nist-cybersecurity/v1.0/cn01/mqtt-nist-cybersecurity-v1.0-cn01.pdf>

[4] <http://docs.oasis-open.org/mqtt/mqtt-nist-cybersecurity/v1.0/cn01/mqtt-nist-cybersecurity-v1.0-cn01.zip>

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

[6] <https://lists.oasis-open.org/archives/members/201404/msg00007.html>

[7] <https://www.oasis-open.org/committees/download.php/53168/>