

OASIS MQTT Technical Committee  
Minutes of for the meeting of Thursday, 25th April 2013  
Teleconference

**Convener:** Richard Coppen( IBM)

**Attendance:** 26 voting members at the beginning of the meeting + 2 late joiners.

**Introduction:** New members are welcomed.

**Approve Agenda:** The agenda is approved.

**Approve minutes form last meeting:** Minutes approved.

**Progress on initial working draft (Editors):**

- Nothing has been uploaded on the website yet. As co-authors of the original MQTT spec, IBM and Eurotech must confirm their contribution to the OASIS MQTT TC. Editors are waiting for Eurotech's confirmation before publishing the first draft. Hilary Tomasson (Eurotech) will take care of that today.
- So far the Editors have done some line numbering and extra heading (OASIS).
- The current draft is being written in MS Word but they are planning to produce PDF copies of it as they go with the changes flagged.
- The document will be consolidated (changes integrated) on every submitted draft.

Question: We should have the document in a vendor neutral format as well ( rtf, odf, ..)?  
Position of the TC: Editing is a large amount of work. Editors should choose which format they like best. When finally released, the specs can be turned into an open format. Editors choose MS Word with a PDF copy. Someone notes that OASIS will convert the document to various formats, including html, when the working draft is complete.

Question: Can we see the same changes in the PDF and the MS Word document?  
Editors: Yes, it will be exactly the same.

Question: Can we have the definition of the protocol in some machine readable language (xml or other)?

Position of the TC: We can explore that possibility.

**Progress on JIRA issue management system (R. Coppen):** The JIRA structure was requested from OASIS. It hasn't been done yet. If someone wants to take a look in JIRA at OASIS there is a link.

Question: If someone wants to raise an issue, should it be to JIRA first, or through email before being discussed in the TC.

Position of the TC: Use JIRA first to raise formal issues. Once it is setup, the TC will be informed on how it works.

**Working draft, TC review of protocol naming:** R. Coppen notes that there is an inconsistency about the use of MQTT. He welcomes the TC view on naming. The inconsistency is in what the letters MQTT stand for.

The TC agrees that MQTT should not be standing for anything.

Question: There will be the OASIS prefix added to the name, but how will it be positioned into an output? E.g. MQTT is the OASIS TC for M2M? MQTT is the OASIS TC for the Internet of Things?

Position of the TC: We will decide later.

**Working draft, TC review of protocol version:** Version 4.0 has been used so far on the template, but what is the TC view on versioning?

Position 1: Even if there is no changes to the specs, we should move from 3.1 to 4.0 to show that having a first standardized version is a big change.

Position 2: Minor revision numbers show stability and maturity while major increments show big changes but also risks. Some people in the industry will never go for a version x.0 but will wait for version x.1 before adoption. Increments should be commensurate with the amount of changes, hence if no main technical changes is added to the specs we should go for 3.1.1.

Position 3: As a compromise, we can use 3.2.

Position of the TC: It is too early to discuss this matter as it depends on what will be in the specs. However, from now on version 3.1.1. will be used on the working draft.

**Working draft, TC review of connect message header:** Moved to next meeting.

**TC Schedule (Chairs):** The objective is 12 month. The Chairs will propose a plan to achieve this goal on the next call.

**Next Meeting:** The next meeting is set for May 9<sup>th</sup>, 10h30 EDT.

**Other business:**

Editors ask how the TC feels about them introducing words like 'must', 'must not', 'should' into the specs without TC discussion.

TC position: They will go through the first section, propose it to the TC, and if accepted will do the rest of the document.

Hilary Tomasson informs the TC that Eurotech's confirmation has gone out to the mailing list.

OASIS published a press release on the 26<sup>th</sup> April, members are encouraged to link to this press release: <https://www.oasis-open.org/apps/org/workgroup/mqtt/email/archives/201304/msg00026.html>

**Call for late joiners:** Two voting members have joined the call since the initial roll call.

**Close.**