

**OASIS MQTT Technical Committee**  
Minutes of for the meeting of Thursday, 30th January 2014  
Teleconference

**Convener**

Richard Coppen (IBM)

**Attendance**

<https://www.oasis-open.org/apps/org/workgroup/mqtt/members/attendance.php>

**Roll Call**

*Quorum is attained.*

- Andrew Banks
- William Bathurst
- Ken Borgendale
- Geoff Brown
- James Butler
- Raphael Cohn
- Sarah Cooper
- Richard Coppen
- Rahul Gupta
- Steve Huston
- Wes Johnson
- Louis-P. Lamoureux
- David Locke
- Peter Niblett
- Julien Niset
- Andrew Schofield
- Allan Stockdill-Mander
- Steve Upton
- SHAWN XIE

Nick O'Leary is on a Leave of Absence.

**Approve Agenda**

- Roll Call
- Approve Agenda
- Approve minutes from last meeting:  
[https://www.oasis-open.org/apps/org/workgroup/mqtt/download.php/52062/OASIS\\_MQTT\\_TC\\_minutes\\_01162014.pdf](https://www.oasis-open.org/apps/org/workgroup/mqtt/download.php/52062/OASIS_MQTT_TC_minutes_01162014.pdf)
- Voting Rights update
- Update on CSD (Richard Coppen / Andrew Banks / Rahul Gupta)  
<http://docs.oasis-open.org/mqtt/mqtt/v3.1.1/csprd01/mqtt-v3.1.1-csprd01.html>
- Accept new JIRA issues

- OASIS Standardization timeline update (Richard)
- MQTT EIC 2014
- MQTT Interop Testing at EclipseCon
- Security SC update
- Confirm date & time of next MQTT TC meeting: 13.02.2014
- Confirm date & time of next MQTT Security SC meeting: 11.02.2014
- AOB
- Call for late joiners
- Close

### Approve minutes from last meeting

[https://www.oasis-open.org/apps/org/workgroup/mqtt/download.php/52062/OASIS\\_MQTT\\_TC\\_minutes\\_01162014.pdf](https://www.oasis-open.org/apps/org/workgroup/mqtt/download.php/52062/OASIS_MQTT_TC_minutes_01162014.pdf)

Minutes are approved.

### Voting Rights Update

- David Locke's group role has been changed to Voting Member
- Pavan Reddy group role has been changed to Member
- Geoff Brown group role has been changed to Voting Member

### Update on CSD

<http://docs.oasis-open.org/mqtt/mqtt/v3.1.1/csprd01/mqtt-v3.1.1-csprd01.html>

- Currently we have 3 questions/comments (see MarkMail):  
<http://markmail.org/search/?q=&q=list%3Aorg.oasis-open.lists.mqtt-comment>
- 1. If a requested QoS is 3 in subscribe, it is not clear whether this is a malformed packet which should cause the session to be terminated, or whether a suback should be returned with invalid request or lower granted QoS.
- 2. When receiving a publish with the retained flag set and a payload of 0 length, it is clear that any existing retained message should be removed. But what if there is no existing retained message? In that case it is not clear if we set a retained message of 0 length, or not.
- 3. # wildcards used to be allowed at the beginning of topic filters as well as at the end. Is this a deliberate restriction?

It is proposed that the editors will take a look at the comments and produce a proposal within the next 7-10 days.

### Note:

If any changes that are not Non-Material are made to the draft after the public review, whether as a result of public review comments or from TC Member input, then the TC must conduct another review cycle. The draft may not be considered for approval by the TC as a Committee Specification until it has undergone a review cycle during which it has received no comments that result in any changes that are not Non-Material.

If only Non-Material Changes are made to the draft after the public review, whether as a result of public review comments or from TC Member input, then the TC may proceed with the approval as a Committee Specification in accordance with Section 3.3 without conducting another public review cycle.

"Non-Material Change" is any change to the content of a Work Product that does not add or remove any feature of the Work Product and that: (a) constitutes only error corrections, editorial changes, or formatting changes; or (b) is a pro forma change to content required by TC Administration.

### **New JIRA issues**

- <https://tools.oasis-open.org/issues/browse/MQTT-117>
  - o The acknowledgements section should reference the 3.1 input specification and recognize MQTT's inventors Dr Andy Stanford-Clark and Arlen Nipper.
  - o Proposal is that we accept.
  - o MQTT-117 accept Richard Coppen, Seconded Raph Cohn. No objections, TC approve.

### **Timeline Update**

[https://www.oasis-open.org/apps/org/workgroup/mqtt/download.php/52089/MQTT\\_TC\\_Timeline\\_29012014.pdf](https://www.oasis-open.org/apps/org/workgroup/mqtt/download.php/52089/MQTT_TC_Timeline_29012014.pdf)

No objections for a second CSD if it needed to happen.

### **MQTT EIC 2014**

TC nominate Allan Stockdill-Mander & Geoff Brown. Proposed Andrew Schofield, Seconded Peter Nibbled. No objections, TC approve.

Presentation material shared with and approved by the TC 2 weeks prior to the conference. Proposed Raph Cohn, Seconded Allan Stockdill-Mander. No objections, TC approve.

### **MQTT Interop Testing at EclipseCon**

Monday, March 17, 2014 in Burlingame, CA.

[https://wiki.eclipse.org/MQTT\\_Interop\\_Testing\\_Day](https://wiki.eclipse.org/MQTT_Interop_Testing_Day)

First planning meeting on Feb. 5, so if people are planning to participate they should sign up before Feb.

### **Security SC update**

- The supplemental document should be finished at the same time as core specification.
- Take a look at the Jira's and join the calls.
- JIRA components: SecuritySC & SecuritySC\_edits

### **Confirm date & time of next TC meeting**

Thursday, 13 February 2014, 11:00am to 12:00pm EST

### **Confirm date & time of next Security SC meeting**

Tuesday, 11 February 2014, 11:00am to 12:00pm EST

**AOB**

No other business.

**Call for late joiners**

No late joiners.

**Close**