

OASIS MQTT Technical Committee

Minutes of the TC meeting held on Thursday 31st March 2016

Teleconference meeting

Attendees:

Andrew Banks
Ken Borgendale
Ed Briggs
Richard Coppen
Ian Craggs
Konstantin Dotchkoff
Rahul Gupta
David Horton
Alex Kritikos
Nicholas O'Leary
Brian Raymor
Steve Upton

Agenda:

- Roll Call
- Approve Agenda
- Approve minutes from last meeting > https://www.oasis-open.org/apps/org/workgroup/mqtt/download.php/57767/MOTT_TC_minutes_17032016.pdf <
- Voting Rights update
- Prep for face-to-face meeting 11th-13th April
- TC Recharter: next steps and planning
- Jira reviews
- AOB
- Confirm date & time of next MQTT TC meeting
- Call for late joiners
- Close

Richard Coppen completes the Roll Call

Note: Quorum achieved

***Reminder** Please use the 'raise hand' feature in the SOAP hub session (also useful during the 'call for late joiners') Please try to remember to say your name before you speak; this helps in preparing the minutes

***Approve Agenda**

Richard Coppen presents agenda to TC - no objections, TC approve.

***Approve Minutes from last meeting**

Richard Coppen: Minutes from last meeting > https://www.oasis-open.org/apps/org/workgroup/mqtt/download.php/57767/MQTT_TC_minutes_17032016.pdf < no objections. TC approve.

***Voting rights update**

Richard Coppen: following meeting 17.03.2016, Ian Craggs returns from LoA

***Prep for face-to-face meeting 11th-13th April**

Attendees for face-to-face session.

Ian Craggs unlikely to attend face-to-face

Alex Kritikos: I am confirmed to be travelling

Awaiting confirmation from **Peter Niblett**

Richard Coppen: Here's a template Agenda for the face to face meeting > https://www.oasis-open.org/apps/org/workgroup/mqtt/download.php/57838/MQTT_F2F_Agenda_DRAFT_April.pdf <

Andrew Banks will put proposals into Jiras as close to the spec as possible. Meta data, expiry and shared subs should be possible ahead of the face-to-face

Alex Kritikos: Unfortunately I am travelling all of next week before I have to travel to the US so wont be available to look at these. Will try to do so on Sunday

Brian Raymor: Do we have good coverage of those attending with Jira issues in the list

Richard Coppen: We have a list of Jira, let's see what overlap we have > https://www.oasis-open.org/apps/org/workgroup/mqtt/download.php/57430/Workshop_day1_JiraCoverage_reviewedAtJan1016F2F.odt <

Richard Coppen: Jiras with expertise available at the April face-to-face:

MQTT enhancements for large scale distributed systems: MQTT-276

Consolidate Acks, enable negative acknowledgements: MQTT-236

Message format indication: MQTT-256

MQTT-SN Feature: server initiated disconnects: MQTT-270

...

Request / Reply MEP: MQTT-197 (possible to unblock)

NoLocal subscriptions for MQTT subscribers: MQTT-235

Add expiry capabilities: MQTT-249

MQTT URI Scheme: MQTT-203

...

Brian Raymor: There is general agreement on the "mechanism" for MQTT-236. More work is required to refine the list of error codes and perhaps organize into categories similar to HTTP status codes.

Brian Raymor: Wasn't there a decision for MQTT-203 to become a committee note?

Nick OLeary: Brian: yes - it isn't content for the spec

Nick OLeary: so I don't think we should spend time in the F2F on it (and I'm not just saying that as it's with me to produce the next pass of it)

Richard Coppen: Looks like we have good coverage, more than enough to work on.

Ian Craggs: let's make sure we get the top 3 or 4 get as worked as possible

Alex Kritikos: asks question: are we attempting to define how a 'feature' should be tested as part of the proposed changes.

Ian Craggs: let's focus on the issues first

Andrew Banks: Do the words in the proposed charter preclude anything on the Candidate Jira list.

Richard Coppen: Conformance clauses will need to be added alongside changes

Andrew Banks: RFC 2119 language helps to constrain this

Richard Coppen: Looks like we'll need to develop the Jira issues and the Charter wording in parallel.

Note: Richard to update agenda ahead of next call.

***TC Recharter: next steps and planning**

Richard Coppen: Introduces an example timeline. Note this is just an example showing what we learned from MQTT 3.1.1 and the basic OASIS process steps. > https://www.oasis-open.org/apps/org/workgroup/mqtt/download.php/57836/MOTT_v5_TC_Timeline_DRAFT_22032016.pdf < A plan to deliver a spec update in 1Q2017 looks achievable.

Alex Kritikos: I expect that this time there will be more comments than last time due to the increased awareness of the protocol

Brian Raymor uploaded the latest charter draft here >

https://www.oasis-open.org/apps/org/workgroup/mqtt/download.php/57835/MOTT_TC_Recharter.doc <

Richard Coppen: to add time to face-to-face agenda to work on Charter

...General charter discussion

NOTE: All TC Members are encouraged to review the charter doc and contribute. Brian Raymor currently holds the pen. Feedback via the mailing list or by adding comments to the doc and uploading a revision.

***Jira Reviews**

Andrew Banks has updated several Jira - please take a look and comment

David Horton will touch base with Shawn to see if we move request/response forward. **Richard Coppen:** It would be great to get feedback on request / response ahead of the face-to-face and charter discussions.

Alex Kritikos: suggests TC familiarize themselves with SASL ahead of the discussion.

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

Next TC call Thursday 7th April. This will focus on finalizing the Agenda and last checks before the face-to-face starts on Monday 11th April.

***Call for Late joiners**

Nick O'Leary

***Close**