

Mosquitto

Project Update

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Project Overview

- Lightweight (30k min) MQTT server
- Mosquitto.org up to now
- written in C to enable the server to run on machines which do not even have capacity for running a JVM

Project Stats



- Project created at end of 2013
- No release yet within Eclipse
- Roger completing 1.4 outside of Eclipse
 - (as well as having a baby!)
 - WebSockets
 - Internal restructuring anticipating MQTT-SN
 - “Things at the moment are a bit muddled - I had intended to release 1.3.2 outside of Eclipse before the baby, but I ended up with some changes that really needed a feature release instead of a bug fix release. At the same time I got websockets just about working so a 1.4 release seemed sensible, but since then I found a fair few problems so it's kind of ballooned and got delayed. Very annoying, but the changes are all good!”

Project Plan

- Contribution of 1.4 should now be IP approved
 - So, 1.4 could be released in Eclipse
 - “The code is basically there from a feature point of view, it's just having a very extended bug hunting phase There is a lot to do on the admin/website/release review side of things”
 - “what do you think about planning for a 1.4 release before the end of the year?”
- I'm on vacation from mid-Nov to mid-Dec, so that probably will have to be 2015

Project Plan

- MQTT-SN support
- Roger feels he needs to add features to “compete” with HiveMQ

Key Challenges

- Getting up and running properly in Eclipse
 - I will help Roger when I can
- More contributors
 - One of Roger's reasons for moving to Eclipse

Collaboration Opportunites

- All sorts of things!