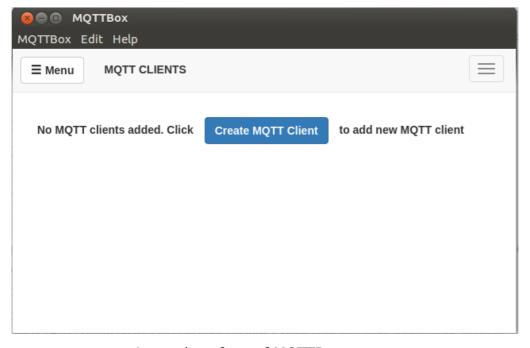
7 May 2018 (okl)

Introduction

Without writing any code, MQTTBox is useful to familiarising the student to the MQTT server (3310exp.hopto.org) hosted at Amazon Web Services (AWS) Elastic Computing Cloud (EC2).

Stage 1

- 1. Go to http://workswithweb.com/html/mqttbox/installing_apps.html#install_on_linux and download MQTTBox.tar.gz file.
- 2. Extract the MQTTBox.tar.gz package.
- \$ tar -xvzf MQTTBox.tar.gz
- 3. Run the MQTTbox command.
- \$ cd MQTT
- \$./MQTT



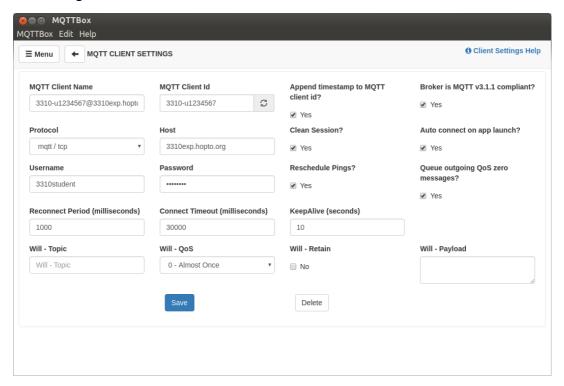
<A user interface of MQTTBox>

Stage 2

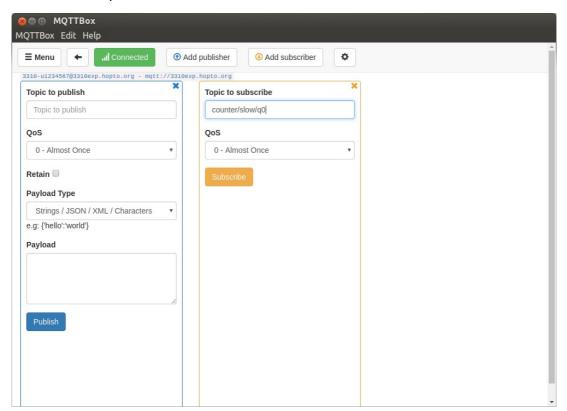
Refer to MQTT client settings for detail.

(http://workswithweb.com/html/mqttbox/mqtt_client_settings.html)

Client settings



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Stage 3

Run wireshark and observer the traffic.

\$ gksudo wireshark