1. Paho client installation

* C++: <https://github.com/eclipse/paho.mqtt.cpp>
* Python: pip isntall paho-mqtt

1. Run C++ file which uses paho mqtt e.x “test.cpp” file

* g++ test.cpp -v -o test -lpthread -lcrypto -lssl -lpaho-mqtt3as -lphano-mqttpp3
* ./test

THINGSBOARD CLOUD

Login: [henri.declercq@ugent.be](mailto:henri.declercq@ugent.be)

Pwd: 4\*\*\*\*\*\*\*3\*\*\*\*\*\*\*\*\*

addressOfBroker: thingsboard.cloud

portOfBroker: 1883

2 possibilities:

* C++ client adaptive sends the parameters directly to the integrated thingsboard.cloud broker
* C++ client adaptive sends the parameters to the python server and this server forwards the parameters to the thingsboard.cloud broker