## Develop tools

The java project was compiled on JDK1.7.

The bin directory has two example JSON command file. You should change the mac address before download command.

## Running app

1. Make sure JDK1.7 was installed

2. Make sure the JAVA\_HOME environment was setting.

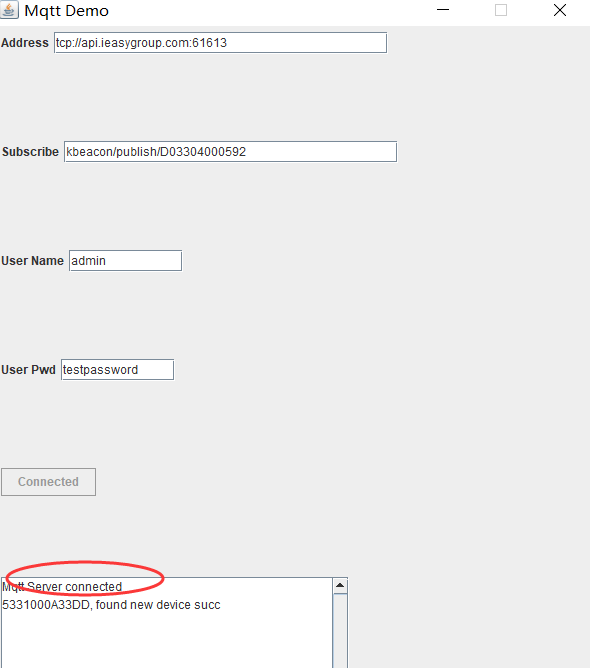
3. Execute bin/EslClient.bat

4. Input mqtt server, subscribe topic, name, password, then click connect.

5. If connect mqtt services success, it will show “Mqtt server connected” in log window.

6. After connect mqtt services success, wait 1 minutes for Gateway shake with MQTT services.

7. We provide some json message example in bin/KBeaconJsonExample. You should modify the mac address before download the json message file.



## How to get mac address from QR Code

Please replace the mac address to your KBeacon mac ID. If the QR code ID is “DD330A000986”, then the mac address is “8609000A33DD”.

The you can download following message to modify the paramaters.

{"msg":"dData","mac":"8609000A33DD","seq":1458,"auth1":"0000000000000000","dType":"json","data":{"msg":"cfg","txPwr":4}}

