

Week 3 Wednesday – Taibah Valley – Task 6 – Publishing On AWS

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1 - Creating my thing

Publish

Specify a topic and a message to publish with a QoS of 0.

Salah

Publish to topic

```
1 {
2   "message": "Hello from AWS IoT console"
3 }
```

Salah Jun 25, 2020 9:49:45 AM +0300 [Export](#) [Hide](#)

```
{
  "message": "Hello from AWS IoT console"
}
```

2 – Connecting my Device (Laptop) to my AWS

MQTT.fx - 1.7.1

My AWS [Connect](#) [Disconnect](#)

[Publish](#) [Subscribe](#) [Scripts](#) [Broker Status](#) [Log](#)

Salah [Publish](#)

This is a message from Salah's device to his thing in AWS

3- Monitoring it from my device

Salah

25-06-2020 10:05:10.36310161 [1](#) [QoS 0](#)

This is a message from salah's device to his AWS

4- Receiving the message as JSON on AWS

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We cannot display the message as JSON, and are instead displaying it as UTF-8 String.

This is a message from salah's device to his AWS

5 – JSON CODE

message.json

message.json > No Selection

```
1 {
2   "format": "string",
3   "payload": "This is a message from salah's device to his AWS ",
4   "qos": 0,
5   "timestamp": 1593069339287,
6   "topic": "Salah"
7 }
```