# Chapter 7d: Cloud Connectivity using MQTT

## Objective

This chapter goes into detail of using MQTT

Most important exercise is the one that takes you step by step through the code –think about and write down answers to the questions.

### Using MQTT with AWS in WICED

WICED contains library of MQTT functions.

Need to add protocols/MQTT in make file and add include in C source to access

WICED has several demo apps which you will use in the exercises

You will use the certificates/keys that you downloaded from AWS. These go in resources/apps/aws\_iot

## Exercise(s)

Time: 2 hours

Reminder that really understanding the example is critical – answer the questions in exercise 2.

Exercise 5 has a WiFi introducer using a web page served by the WICED device.