

# mbed Workshop : IT Setup Guide

When running an mbed workshop it is a good idea to check in advance with the host venue that the IT setup is suitable.

If your delegates are required to bring their own laptops, you should check ahead of time for the following points:

- If the Wifi is open access
  - o If not, ensure that the required number of access codes or the network key is sent to you before the event
- If an IT person can be present for the first 30 minutes of the session, to help with any problems
- How many power sockets there are, and if you should bring multi-way adaptors

If the delegates are using a computer suite provided by the host, you should check **well in advance** that the following IT requirements are met:

- Guest accounts available. Ask for the guest account details in advance
- Good internet connection on the machines
- Ability to plug in a USB flash drives into the PCs
- Ability to use the mbed website, especially the compiler

To be sure, you should ask the IT person at the venue to run through the following check before hand, using a guest account on one of the machines the delegates will be using. This last point is quite important!

Instructions:

1. Go to <http://mbed.org>, and log in (top right) as:

UID : itsetup@mbed.org

PWD : email [support@mbed.org](mailto:support@mbed.org) for the password

2. Click the link on the top right of the screen to "Compiler". The mbed compiler will open up.

3. In the left hand panel, titled "Program Workspace", there is a folder called "My Programs". Click the "+" to expand the list of programs.

4. Click on the program called "ITsetup", which will highlight it in blue.

5. Click "compile" button on the tool bar at the top. This should result in you being given a file ("ITSetup\_lpc2368.bin") to download. Please insert a USB flash disk, and ensure you can save the file to it.

Make sure that the IT person confirms ahead of time that this test has been made successfully - It might save you a lot of stress on the day.