

Building an IoT Monitoring System > Getting Started

Important points before you get started

I believe by now you have created an account on cloud.boltiot.com. Next step will be to link the Bolt WiFi Module to the Bolt Cloud. This will be covered in the coming sections. However, there are few instructions before you get started. You need NOT perform these steps right now. Just remember them while you are working on the next sections.

Downloading Bolt IoT Mobile App on Android and iOS

For connecting the Bolt to your cloud account, the Bolt IoT Mobile App is available for download on the Android Play store and iOS App Store. It is not available for other mobile OS such as Windows etc since the number of users of these Mobile OS is very low. Search for "Bolt IoT" on the App Store and download it.

Once you have downloaded the app, use the same username and password that you used for creating your Bolt Cloud account to log in to the app.

Downloading Bolt IoT Mobile App on Windows OS

Just like most of the apps in the market, we too don't have an app for Windows OS. It does not make sense for us to make an effort to build an app for an OS that has such few users with the numbers going down day by day. I mean serious, why would you buy a Windows phone? If you wanted a better camera, you could have got a DSLR.

Switch the Bolt WIFi Module ON and OFF

There aren't any physical On or Off button on the Bolt WiFi Module. To power it on, just plug in the Micro USB Power Adaptor and Blue LED will start blinking showing that it is on.

What is the password of the Bolt WIFi Hostpsot?

Once you power on the Bolt WiFi Module, it will start its local WiFi Hotspot. You need NOT know the password of this Hotspot. Just open the Bolt IoT mobile app and follow the instructions in the App to set it up.

IMPORTANT NOTE

Don't connect the Bolt to the WiFi in your college, school or in an institute where there are firewalls and restrictions on usage of the internet as you may face a few issues. The issues can be caused because of the following:



- 1. The WiFi has a firewall that might stop the connection from your Bolt to Bolt Cloud.
- 2. The WiFi has two layers of security where MAC address is linked to internet access.
- 3. The WiFi is an open network and does not require any password to connect.

Also the process to disconnect your Bolt from such a WiFi network is tedious. Hence to avoid the above issues, please don't connect the Bolt to such WiFi networks .e.g college or university WiFi etc. You can use your home WiFi or create a mobile hotspot based WiFi network to connect Bolt in such situations.