

|              |   |
|--------------|---|
| Team id      | PNT2022TMID36575                                  |
| Project name | Smart Waste Management<br>for Metropolitan cities |

## Create IBM Watson IoT Platform and Device

IBM Watson IoT Platform is a complete end-to-end solution for IoT needs. It integrates a bundled set of services to connect, capture, register, analyze, and archive your IoT devices and data.

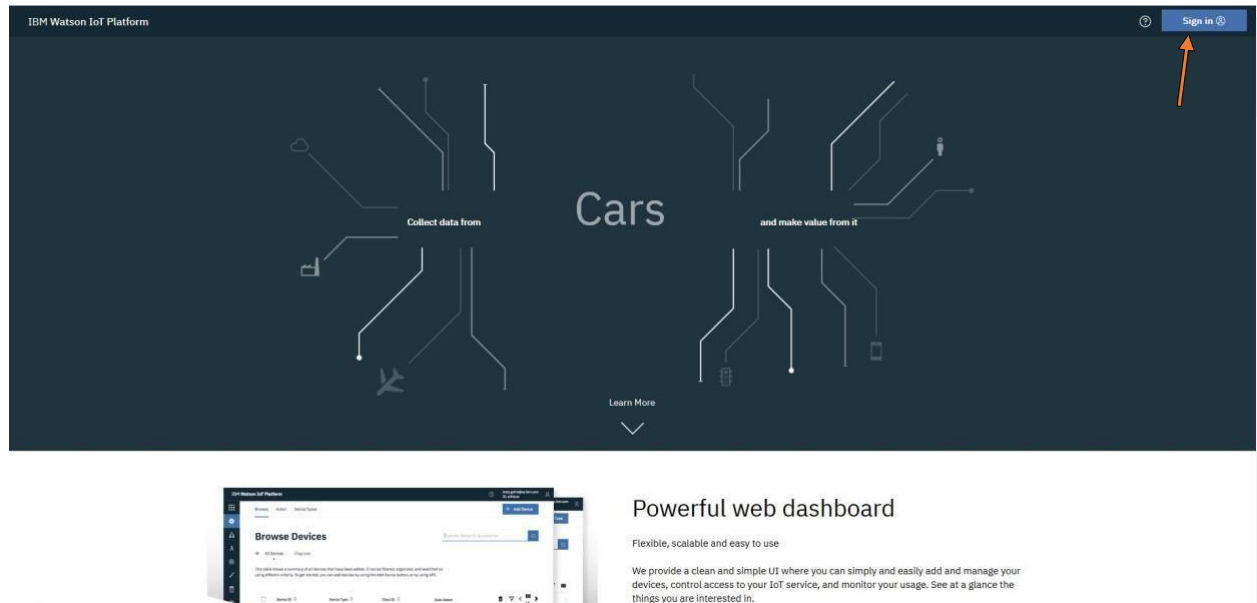
**This is part two of a two-part series.** This document is a simple, easy to follow process to connect a device to IBM Watson IoT Platform. It will go through connecting via an MQTT connection.

## I. Login to IBM Watson IoT Platform to Verify Connection

### STEP1:

Go to URL - <https://internetofthings.ibmcloud.com/>

Click Sign in



### STEP2:

Enter an IBMid and click Continue  
(Click Remember Me if you want)

IBM

### Log in to IBM

IBMId

Forgot IBMId?

☒ Remember me ?

Continue

Don't have an account? [Create an IBMId](#)

[Need help? Contact the IBMId help desk](#)

[Contact](#) [Privacy](#) [Terms of use](#) [Accessibility](#) [Cookie preferences](#)

Enter the Password and click Login  
(Click Remember Me if you want)

You are now logged into IBM Watson IoT Platform

IBM

IBM-EPBL/II

IBM Cloud

Download

Downloads

iot.ibmcloud

IBM Watson

Inbox (4,41)

+

internetofthings.ibmcloud.com

Gmail

YouTube

Maps

Courses

Mojang Account

YouTube

Google

IBM Watson IoT Platform

?

ragul042002@gmail.com

ID: (select org)

Collect data from

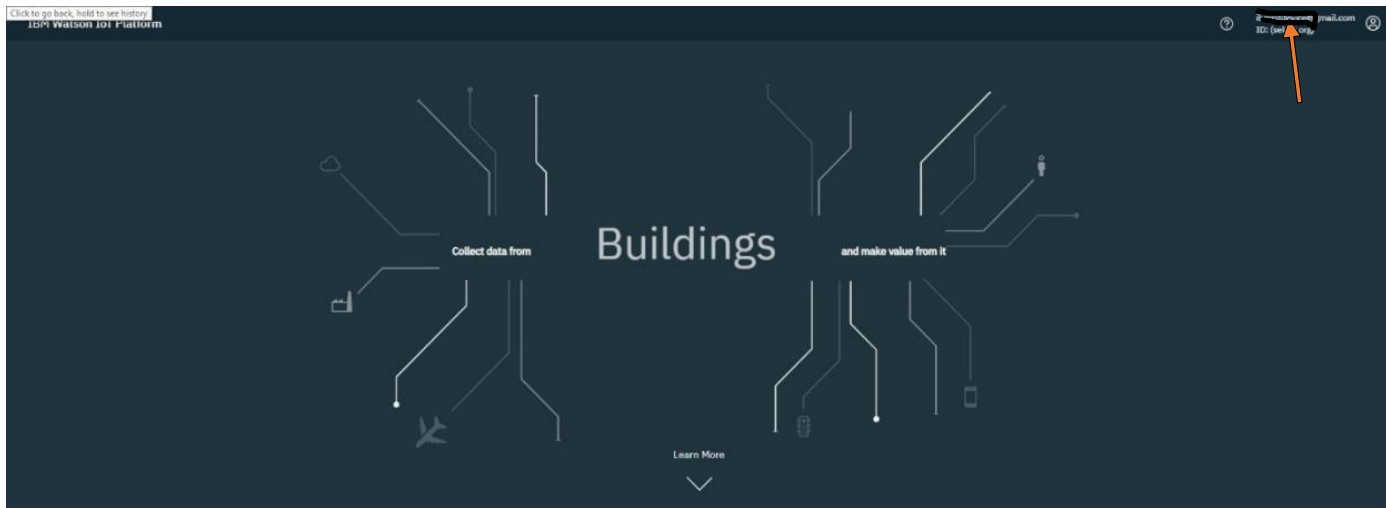
Equipment

and make value from it

Cookie Preferences

STEP3:

Click select org

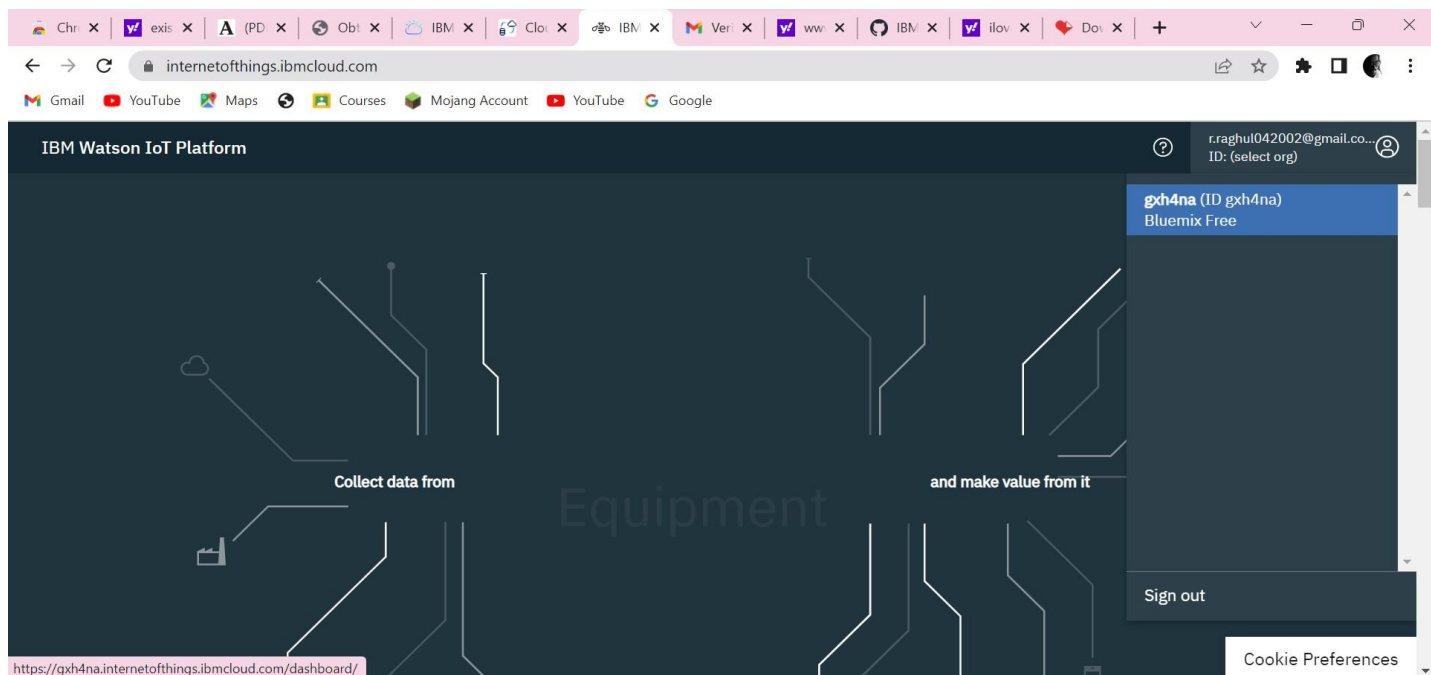


## Powerful web dashboard

Flexible, scalable and easy to use

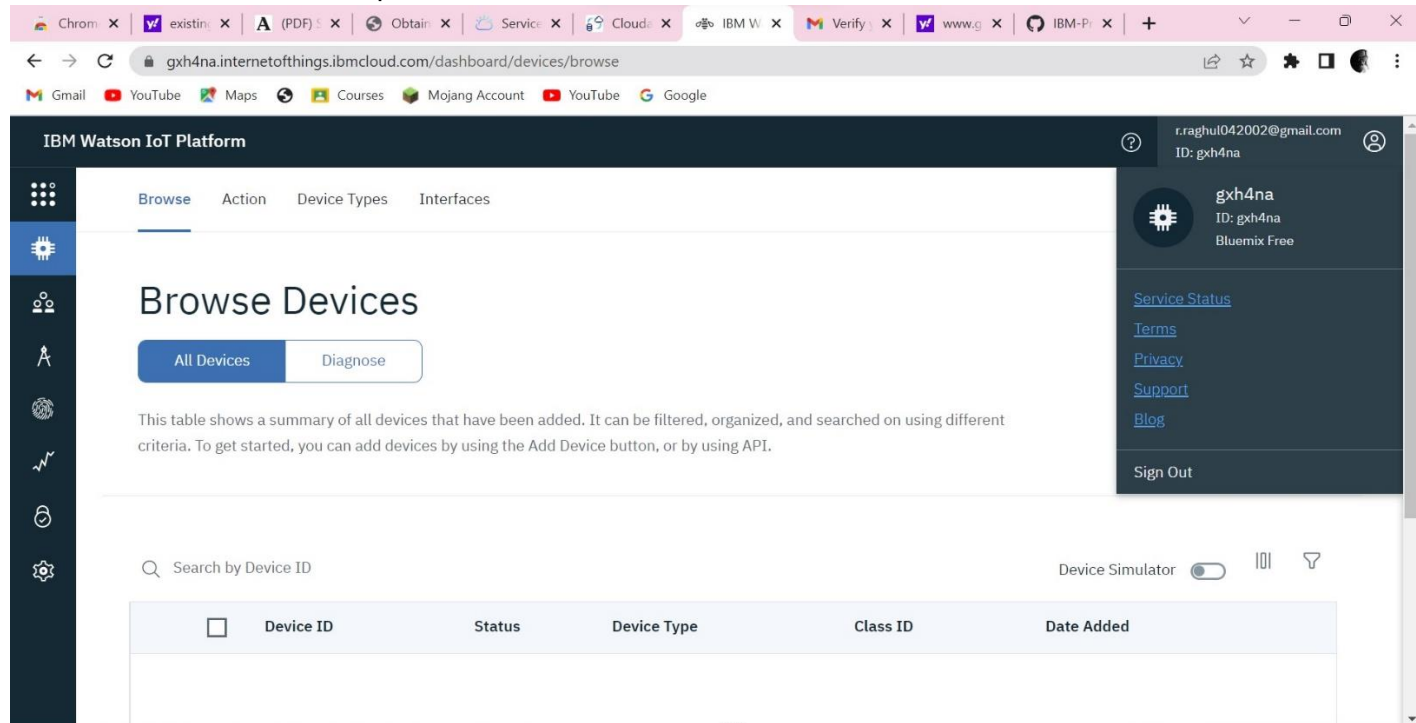
We provide a clean and simple UI where you can simply and easily add and manage your devices, control access to your IoT service, and monitor your usage. See at a glance the things you are interested in.

Select the org



#### STEP4:

Click Devices option and see that the device is Connected.



The screenshot shows the IBM Watson IoT Platform dashboard. The top navigation bar includes links for Browse, Action, Device Types, and Interfaces. The main content area is titled 'Browse Devices' and features a table of devices. The table has columns for Device ID, Status, Device Type, Class ID, and Date Added. The status of the device is 'Connected'.

| Device ID | Status    | Device Type             | Class ID | Date Added          |
|-----------|-----------|-------------------------|----------|---------------------|
| gxm4na    | Connected | IBM Watson IoT Platform | gxm4na   | 2020-04-20 10:00:00 |

#### STEP 5:

Click the device and Logs and See that the connection was made.

