

Create and Configure IBM services

IOT Watson Platform

SmartFarmer - IoT Enabled Smart Farming Application

Team ID: PNT2022TMID18038

Date:02/09/2022

Step1: Log in your registered id



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](#)

Step 2: click catalog where you find the services and internet of thing you can select and make location as London

Internet of Things Platform

This service is the hub of all things IBM IoT, it is where you can set up and manage your connected devices so that your apps can access their live and historical data.

[Create](#) [About](#)

Type: Service

Provider: IBM

Last updated: 08/15/2022

Category: Internet of Things

Compliance: IAM-enabled

Location: Frankfurt, London, Dallas, Washington DC

Related links: Docs, Terms

Select a location

Frankfurt (eu-de)

Select a pricing plan

Deployed prices do not include tax. Monthly prices shown are for country or location: [United States](#)

Plan	Features	Pricing
Lite	Includes up to 500 registered devices, and a maximum of 200 MB of each data metric. Maximum of 500 registered devices Maximum of 500 application bindings Maximum of 200 MB of each of data exchanged, data analyzed and edge data analyzed.	Free

The Lite service plan for Internet of Things Platform includes up to 500 registered devices, and a maximum of 200 MB each of data exchanged, data analyzed and edge data analyzed per month.

Summary

Internet of Things Platform **Free**

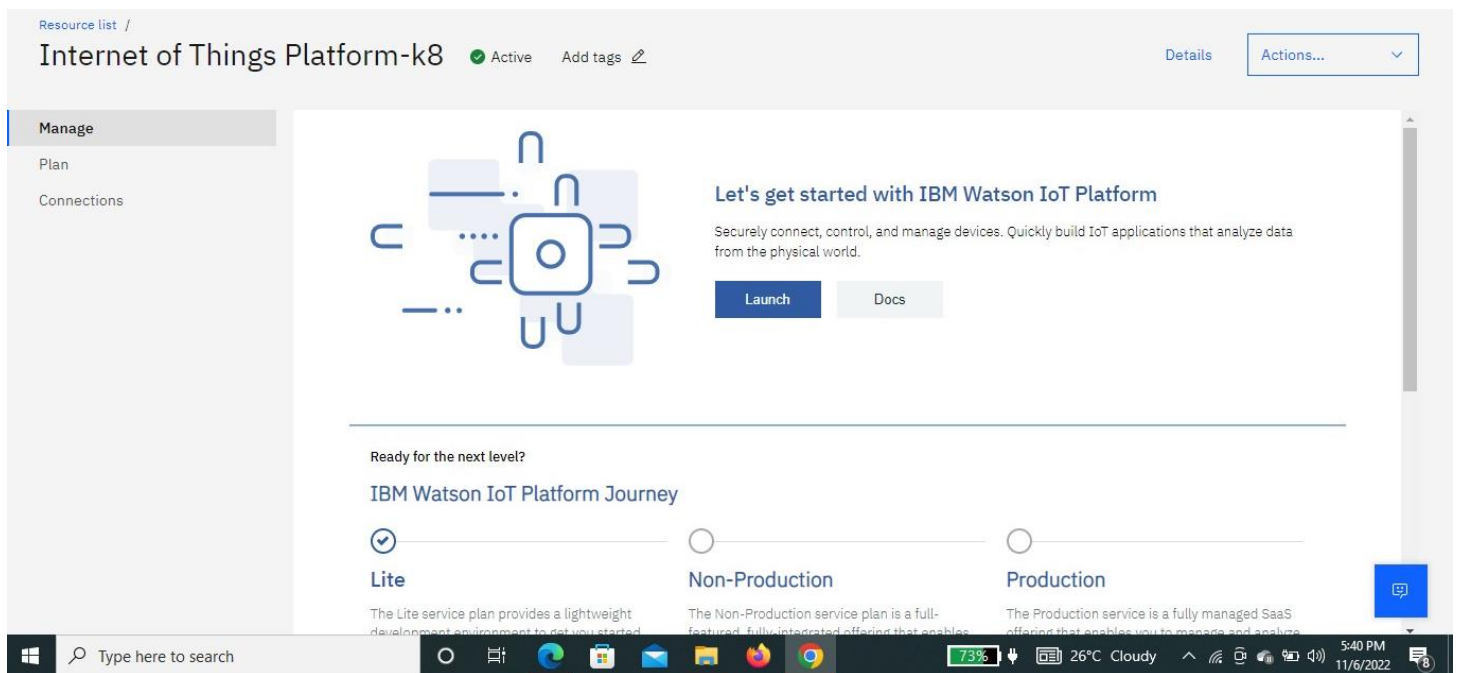
Location: Frankfurt
Plan: Lite
Service name: Internet of Things Platform-wj
Resource group: Default

☐ I have read and agree to the following license agreements: [Terms](#)

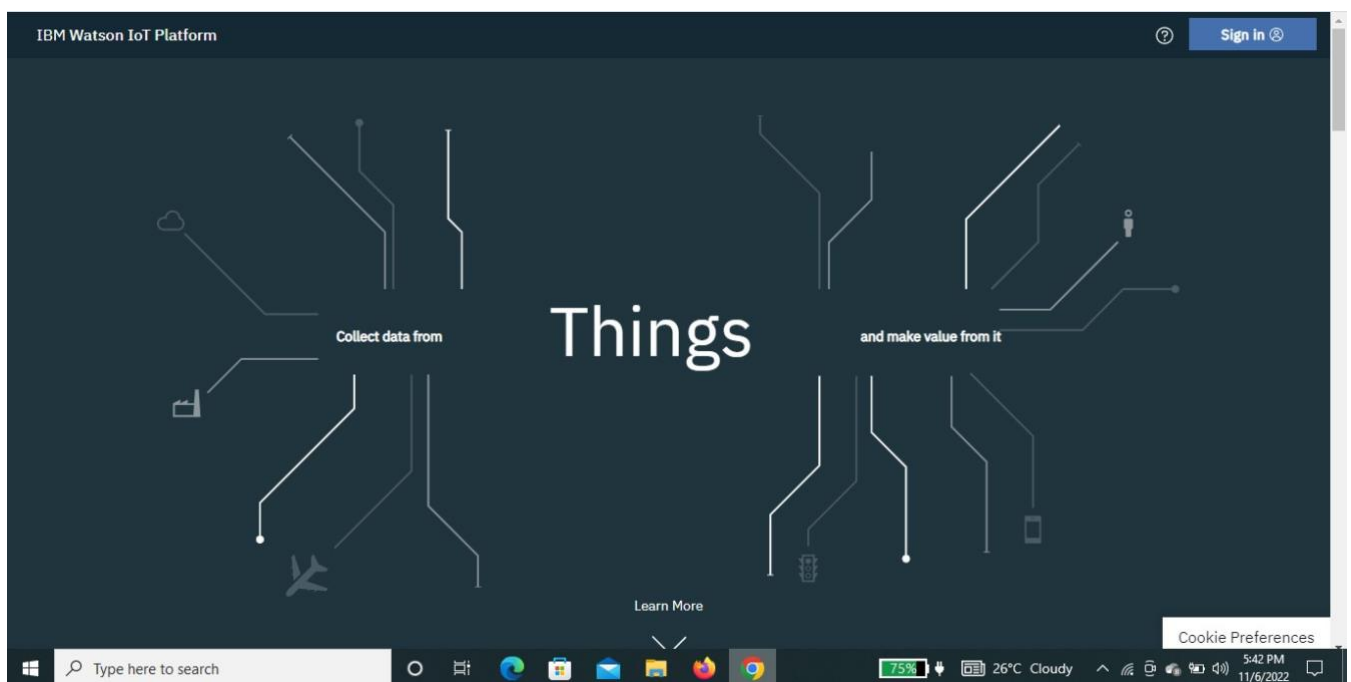
[Create](#)

[Add to estimate](#)

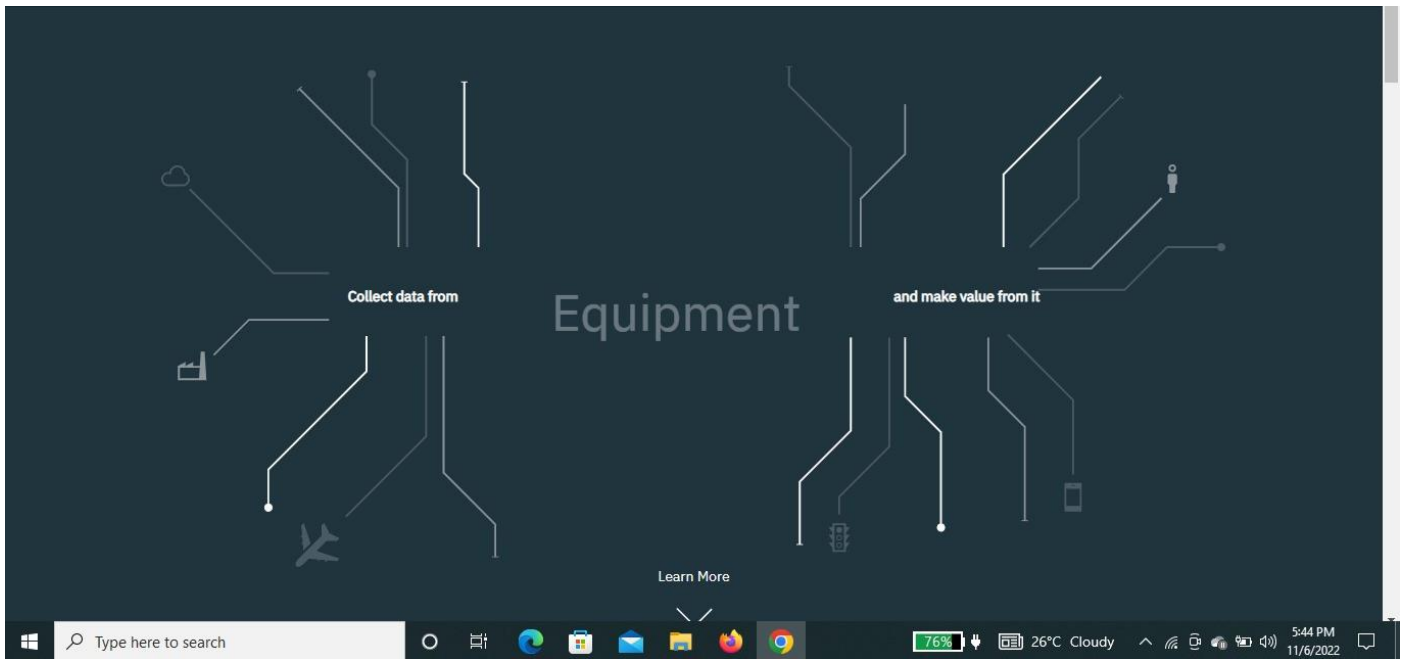
Step 3: click create and the launch tab get open, then click launch



Step 4: It redirect you to IBM WATSON platform where you need to click sign in



Step 5: you need to log in IBM ID



Step 6: where you find this tab which is used to add device , app, member ,usage , security can be worked

IBM Watson IoT Platform

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Browse Action Device Types Interfaces

Browse Devices

All Devices Diagnose

This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can add devices by using the Add Device button, or by using API.

Search by Device ID

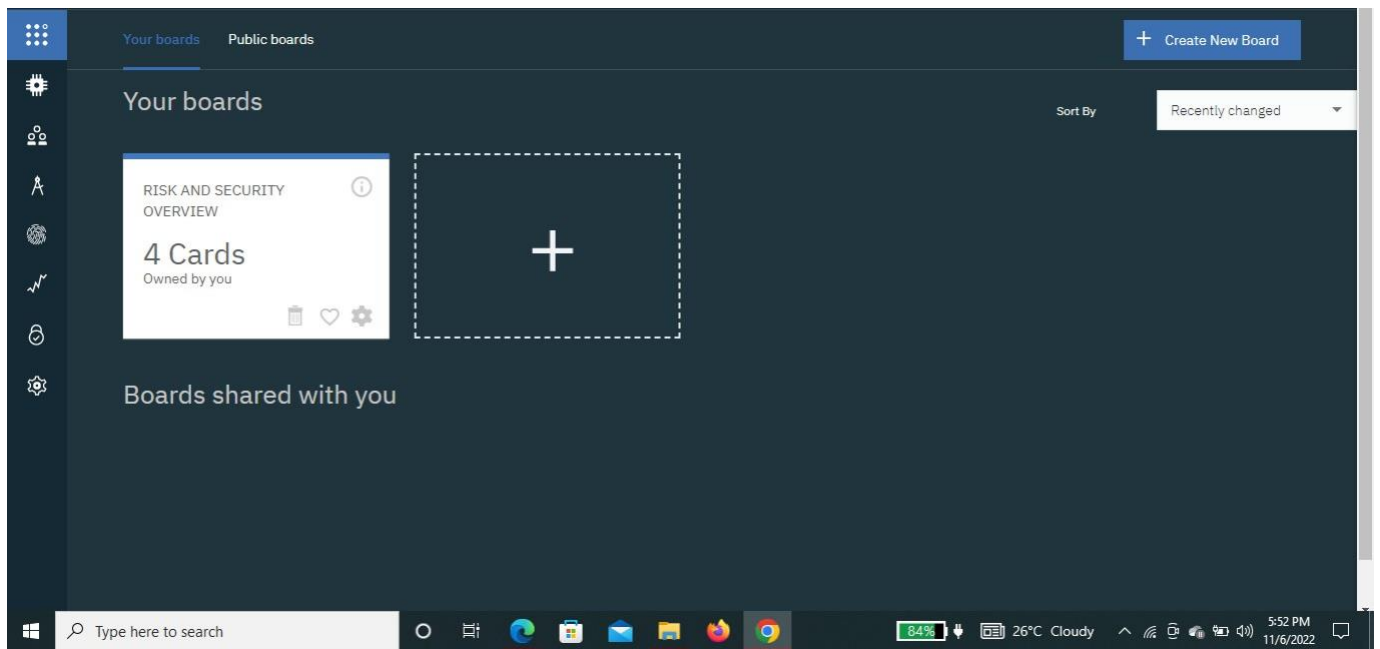
Device Simulator ☐ IDI

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
> <input type="checkbox"/>	12345	● Connected	NodeMCU	Device	Nov 5, 2022 12:21 PM	

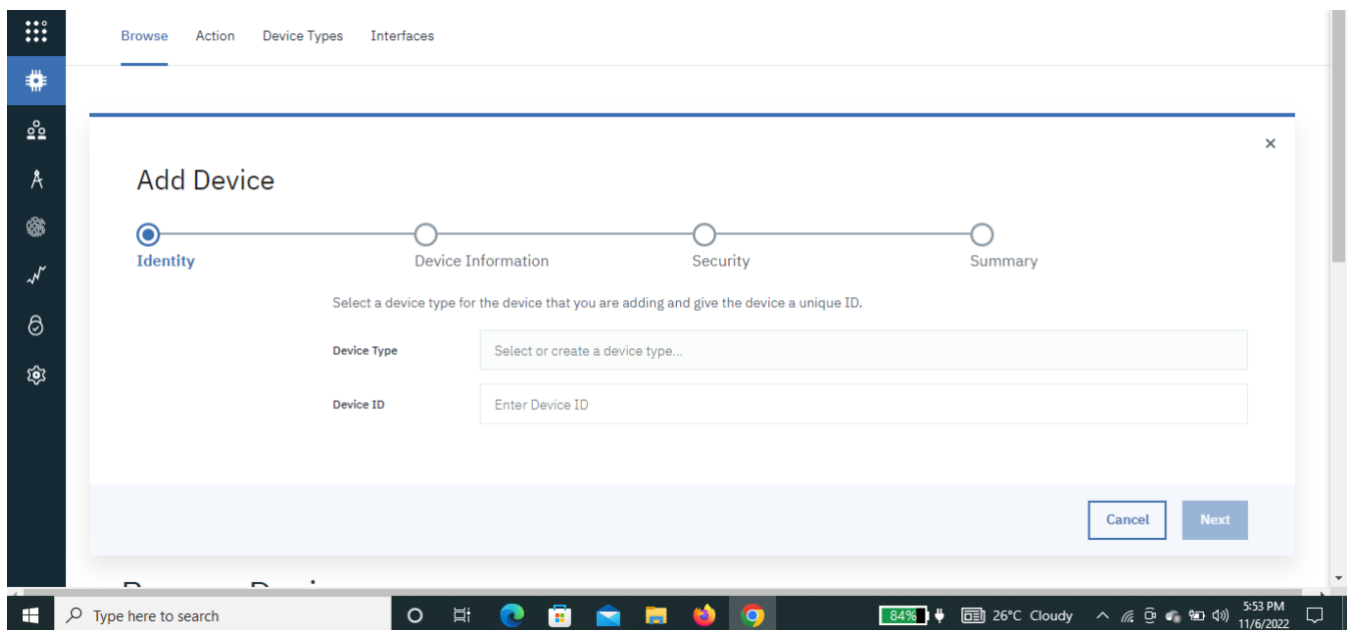
Items per page 50 | 1-1 of 1 item

1 of 1 page < 1 >

Step 7: check boards for risk and security overview card , it uses for graphical representation boards



Step 8: after clicking create a new device / add device you can choose an device type and device id and complete the following information to create a device



Step 9: created a device of NodeMCU

