

Create and Configure IBM services

IOT Watson Platform

SmartFarmer - IoT Enabled Smart Farming Application

Team ID: PNT2022TMID02102

Date:02/09/2022

Step1: Log in your registered id

Log in to IBM

IBMId [Forgot IBMId?](#)

2116190701031@smartinternz.com

☒ 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

Powered by IBM Security Verify

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: 06/15/2022

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

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

Plan	Features	Pricing
Life	Includes up to 500 registered devices, and a maximum of 300 MB of each data metric. Maximum of 500 registered devices Maximum of 500 application bindings Maximum of 300 MB of each of data exchanged, data analyzed and edge data analyzed	Free

The Life service plan for Internet of Things Platform includes up to 500 registered devices, and a maximum of 300 MB each of data exchanged, data analyzed and edge data analyzed.

Summary

Internet of Things Platform **Free**

Location: Frankfurt

Plan: Life

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](#)

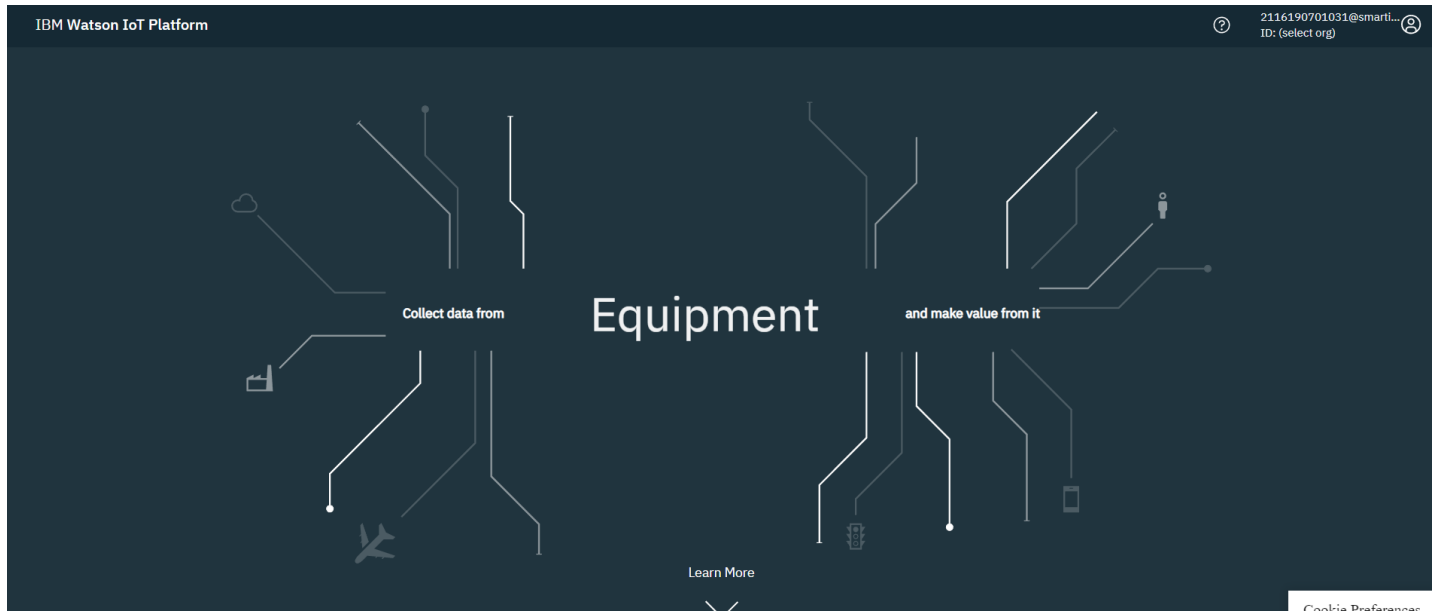
Step 3: click create and the launch tab get open, then click launch

The screenshot shows the IBM Cloud console interface. At the top, there's a navigation bar with 'IBM Cloud', a search bar, and user account information. Below this, the 'Resource list' section displays 'Internet of Things Platform-u5' with a status of 'Active' and a plan named 'smartfarmer'. A sidebar on the left contains 'Manage', 'Plan', and 'Connections' options. The main content area features a large graphic of a central node connected to various devices, with the text 'Let's get started with IBM Watson IoT Platform' and a description: 'Securely connect, control, and manage devices. Quickly build IoT applications that analyze data from the physical world.' Below this is a 'Launch' button and a 'Docs' button. Further down, a section titled 'Ready for the next level?' introduces the 'IBM Watson IoT Platform Journey' with three stages: 'Lite' (checked), 'Non-Production', and 'Production'. Each stage has a brief description of the service plan.

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

The screenshot shows the IBM Watson IoT Platform landing page. The header includes 'IBM Watson IoT Platform' and a 'Sign In' button. The main visual is a dark-themed graphic with the word 'Things' in the center, flanked by 'Collect data from' and 'and make value from it'. The graphic uses circuit-like lines to connect various IoT-related icons (cloud, factory, airplane, smartphone, etc.). At the bottom, there's a 'Learn More' link and a 'Cookie Preferences' button. The Windows taskbar is visible at the very bottom, showing the search bar, task view, and several application icons.

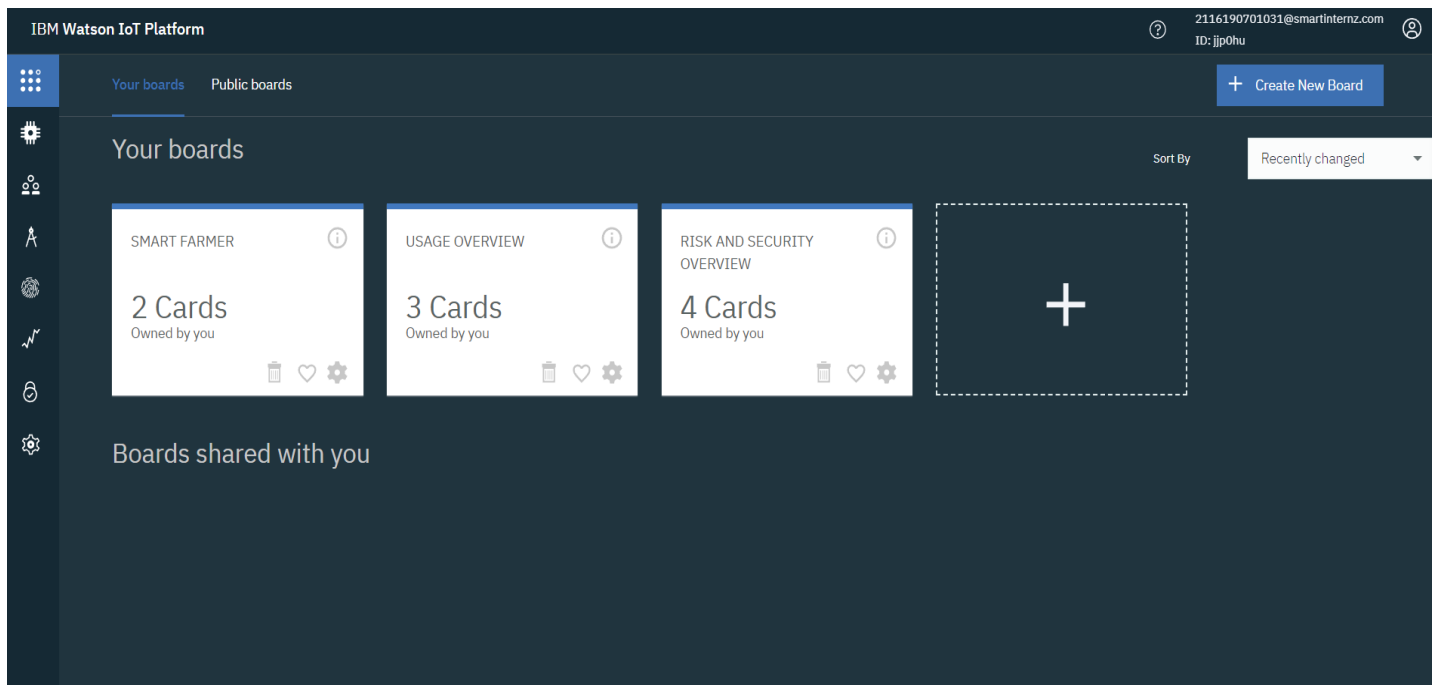
Step 5: you need to log in IBM ID



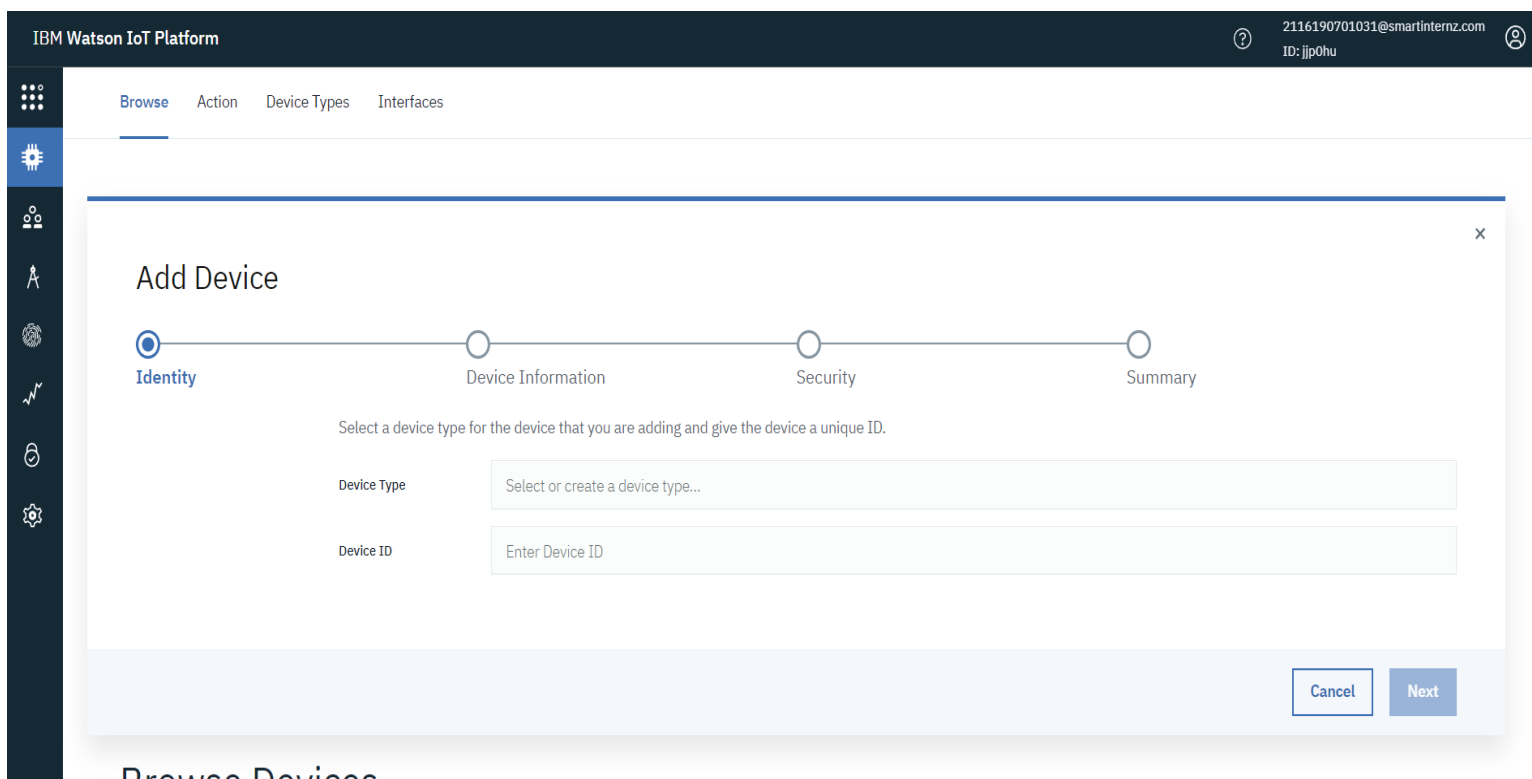
Step 6: where you find this tab which is used to add device , app, member ,usage , security can be worked

The screenshot shows the 'Browse Devices' page in the IBM Watson IoT Platform. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. A blue 'Add Device' button is in the top right. The page title is 'Browse Devices'. Below the title are two tabs: 'All Devices' (selected) and 'Diagnose'. A paragraph explains that the table shows a summary of all devices and can be filtered, organized, and searched. Below this is a search bar labeled 'Search by Device ID'. To the right of the search bar is a 'Device Simulator' toggle switch and a filter icon. The main content is a table with three columns: 'Device ID', 'Status', and 'Device Type'. The table contains one row with the device ID 'ibm_weather_1', status 'Disconnected', and device type 'weather'. At the bottom, there is a pagination bar showing 'Items per page 50', '1-1 of 1 item', and '1 of 1 page'.

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 Weather

IBM Watson IoT Platform

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ID: jip0hu

Browse

Action

Device Types

Interfaces

Search by Device ID

Device Simulator

Add Device

Device ID	Status	Device Type
ibm_weather_1	Disconnected	weather

Identity

Device Information

Recent Events

State

Logs

Device ID

ibm_weather_1

Device Type

weather

Date Added

Nov 15, 2022 2:08 PM

Added By

2116190701031@smartinternz.com

Connection Status

Disconnected

Items per page 50 | 1-1 of 1 item

1 of 1 page