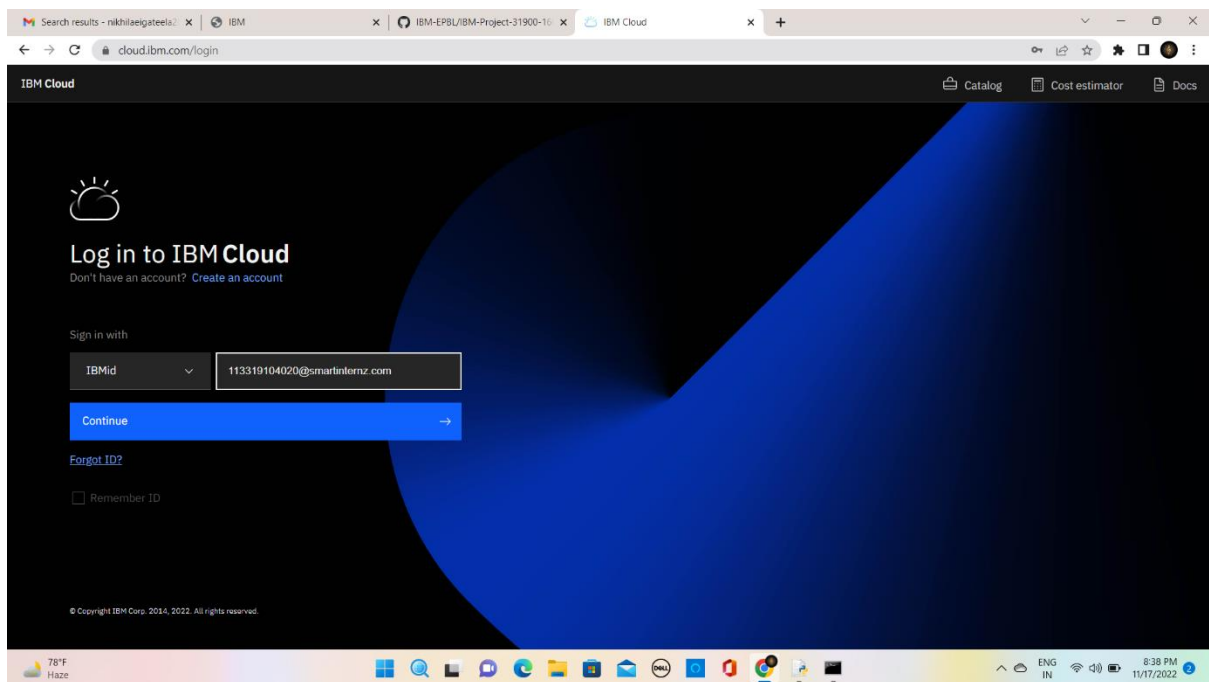


IOT Watson Platform

Team ID	PNT2022TMID24427
Project Name	IOT Based Industry-Specific Intelligent Fire Management System

Step1: log in your registered id



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

Search results - nikhilaeigateela | IBM | IBM-EPBL/IBM-Project-31900-10 | Internet of Things Platform - IBM | +

cloud.ibm.com/catalog/services/internet-of-things-platform

IBM Cloud Search resources and products...

Catalog Manage EIGATEELA NIKHILA's ...

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

Displayed 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-du

Resource group: Default

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

Create

Add to estimate

78°F Haze

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

Search results - nikhilaeigateela | IBM | IBM-EPBL/IBM-Project-31900-10 | Service Details - IBM Cloud | +

cloud.ibm.com/services/iotf-service/cm%3Av1%3Abluemix%3Apublic%3AIotf-service%3Aeu-de%3Aa%2F6707381f076e479c81828d9018a344d%3A94e570d1-4bc0-4c36-99db-d5867e28f8b...

IBM Cloud Search resources and products...

Catalog Manage EIGATEELA NIKHILA's ...

Resource list /

Internet of Things Platform-tp Active Add tags

Details Actions...

Manage

Plan

Connections

Let's get started with IBM Watson IoT Platform

Securely connect, control, and manage devices. Quickly build IoT applications that analyze data from the physical world.

Launch Docs

Ready for the next level?

IBM Watson IoT Platform Journey

Lite

The Lite service plan provides a lightweight development environment to get you started with the connectivity capabilities of Watson IoT Platform.

- Free

Non-Production

The Non-Production service plan is a full-featured, fully-integrated offering that enables you to explore Watson IoT Platform to see how the service can fit into your IoT environment.

- Starts at \$500 per month

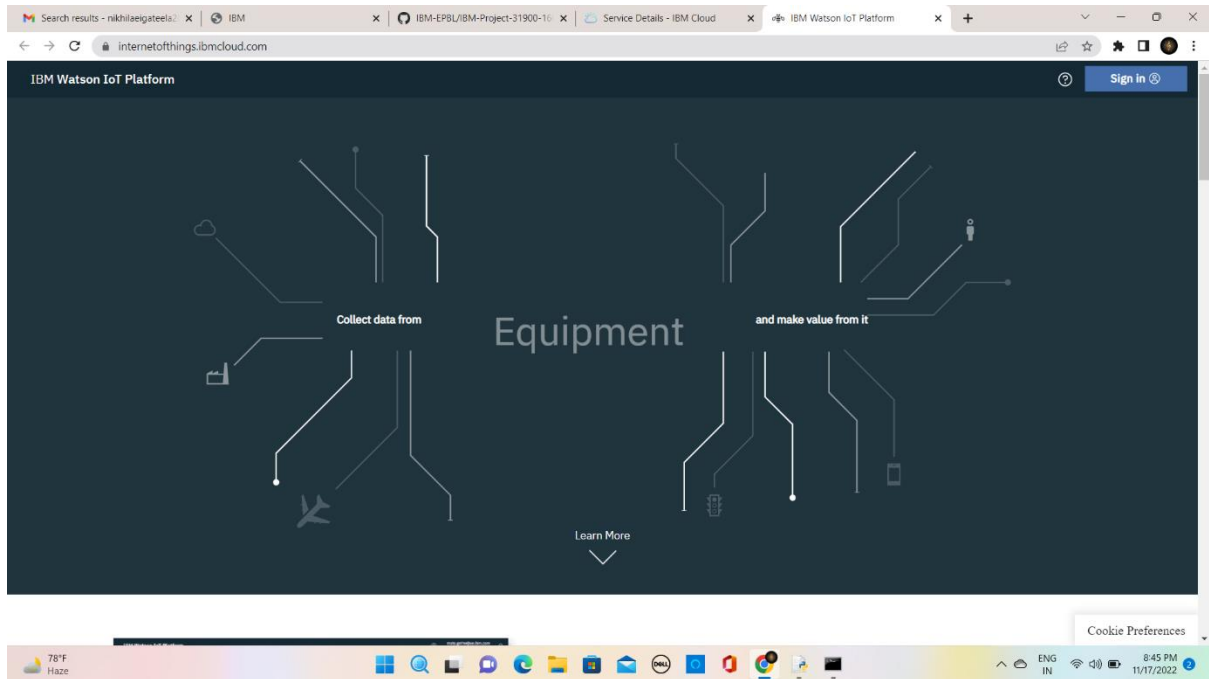
Production

The Production service is a fully managed SaaS offering that enables you to manage and analyze enterprise IoT data.

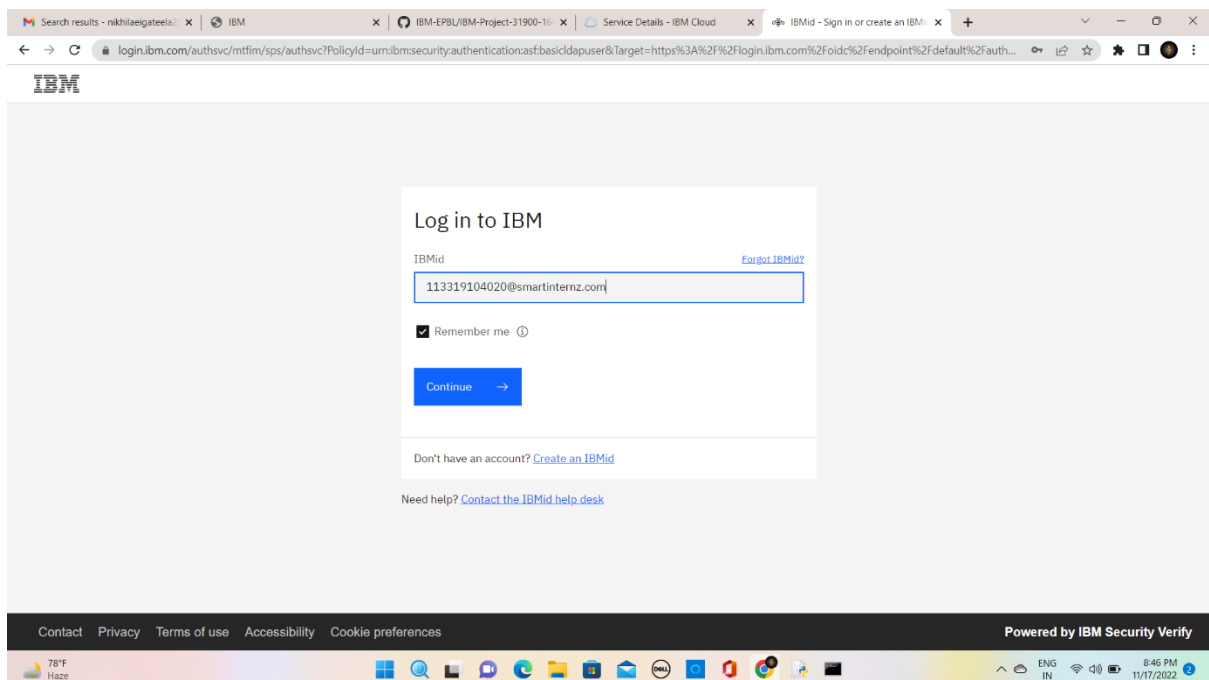
- Includes IBM Service & Support

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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

The screenshot shows the 'Browse Devices' page in the IBM Watson IoT Platform. The page has a dark blue header with the 'IBM Watson IoT Platform' logo and a user profile. A sidebar on the left contains navigation icons. The main content area has a 'Browse' tab selected, with 'Action', 'Device Types', and 'Interfaces' as sub-tabs. Below the tabs, there's a 'Browse Devices' section with 'All Devices' and 'Diagnose' buttons. A text block explains that the table shows a summary of all devices and can be filtered, organized, and searched. Below this is a search bar 'Search by Device ID' and a 'Device Simulator' toggle. A table lists two devices:

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
> <input type="checkbox"/>	12345	Disconnected	NodeMCU	Device	Oct 15, 2022 9:29 PM	
> <input type="checkbox"/>	1234567890	Disconnected	NodeMCU	Device	Nov 17, 2022 8:48 PM	

At the bottom of the table, it says 'Items per page: 50' and '1-2 of 2 items'. The page also has a 'Chat' button and a system tray at the bottom showing weather and time.

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

The screenshot shows the 'Your boards' page in the IBM Watson IoT Platform. The page has a dark blue header with the 'IBM Watson IoT Platform' logo and a user profile. A sidebar on the left contains navigation icons. The main content area has 'Your boards' and 'Public boards' tabs. Below the tabs, there's a 'Your boards' section with a 'Create New Board' button. A 'Sort By' dropdown is set to 'Recently changed'. There are two cards: 'USAGE OVERVIEW' with '3 Cards' and 'Owned by you', and 'RISK AND SECURITY OVERVIEW' with '4 Cards' and 'Owned by you'. A large dashed box with a plus sign is also present. Below the cards, it says 'Boards shared with you'. The page also has a system tray at the bottom showing weather and time.

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

IBM Watson IoT Platform

113319104020@smarterintenz.com
ID: bd7s8h

Browse Action Device Types Interfaces

Add Device

Identity Device Information Security Summary

Select a device type for the device that you are adding and give the device a unique ID.

Device Type

Device ID

Cancel Next

Browse Devices

All Devices Diagnose

Step 9: created a device of ultrasonic_sensor

IBM Watson IoT Platform

113319104020@smarterintenz.com
ID: bd7s8h

← Back

Device Drilldown - 1234567890

Device Credentials

You registered your device to the organization. Add these credentials to the device to connect it to the platform. After the device is connected, you can navigate to view connection and event details.

Organization ID	bd7s8h
Device Type	NodeMCU
Device ID	1234567890
Authentication Method	use-token-auth
Authentication Token	lov-wRh_v1BW7z3@X

⚠ Authentication tokens are non-recoverable. If you misplace this token, you will need to re-register the device to generate a new authentication token.

[Find out how to add these credentials to your device](#)

← Connection Information