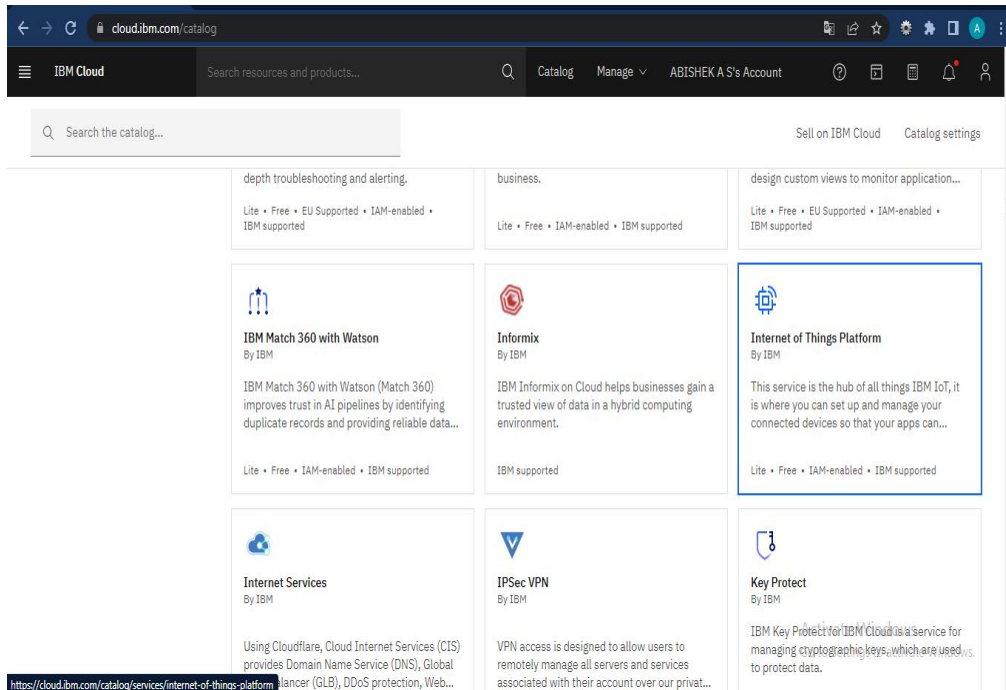
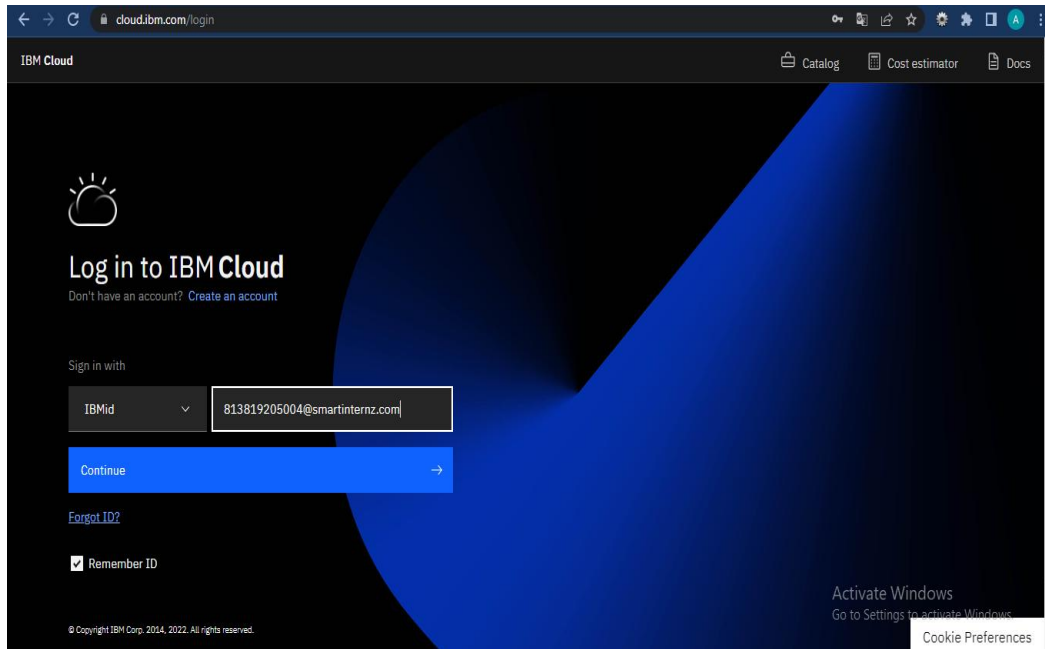


Create And Configure IBM Cloud Services

Creation of IBM Watson IoT Platform and A Device

Date	28 October 2022
Team ID	PNT2022TMID32826
Project Name	Smart Farmer - IoT Enabled Smart Farming Application



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

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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

Updated on: 08/15/2022

Category: Internet of Things

Compliance: IAM-enabled

Location: Frankfurt, London

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 data metrics per device.	Free

Summary

Internet of Things Platform Free

Location: Frankfurt

Plan: Lite

Service name: Internet of Things Platform-06

Resource group: Default

Existing Lite plan instance

You can have only 1 Lite plan instance of this service per resource group. [Delete](#) your current Lite plan instance in Default resource group to create a new one, or [view the existing instance](#).

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

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Go to Settings to activate Windows.

<https://cloud.ibm.com/services/iotf-service/cm%3A%1%3Abluemix%3Apublic%3Aiotf-service%3Aeu-gb%3A%2F0c19178ec1f24bd97645a8316ac5e59%3A925d1bbc5cc3-41cb-b480-0aada3ec8b7%3A%3A>

cloud.ibm.com/services/iotf-service/cm%3A%1%3Abluemix%3Apublic%3Aiotf-service%3Aeu-gb%3A%2F0c19178ec1f24bd97645a8316ac5e59%3A925d1bbc5cc3-41cb-b480-0aada3ec8b7%3A%3A

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Resource list /

node-red-hokfz-2022--iotplatform-1666949352245 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.

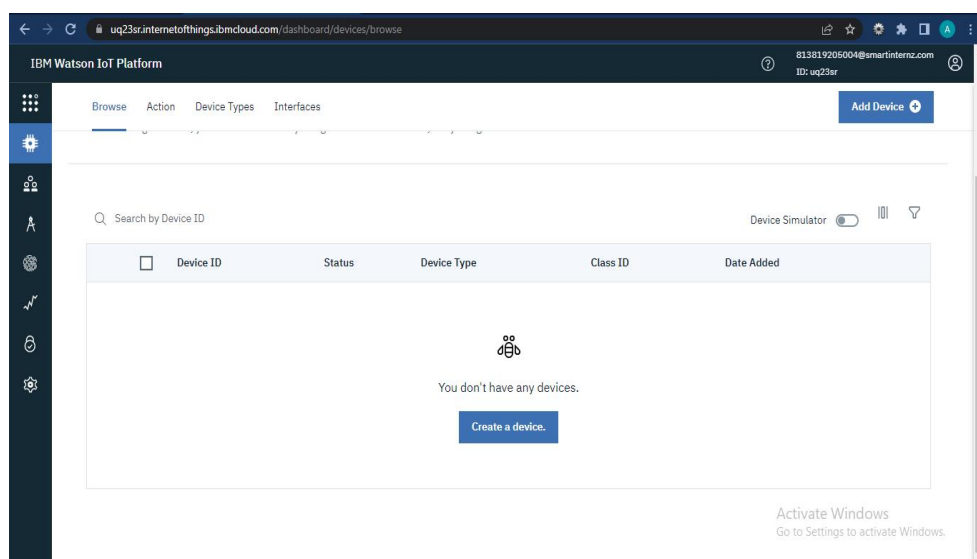
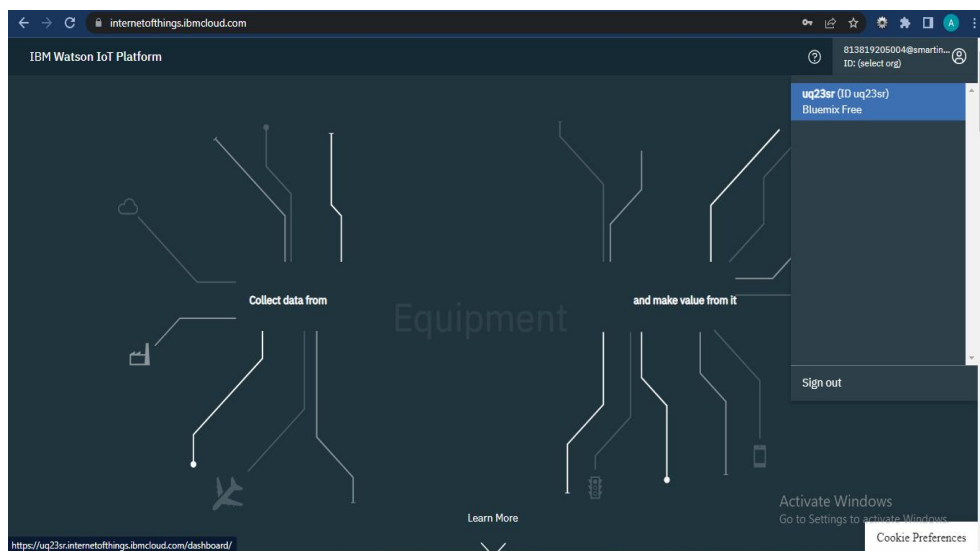
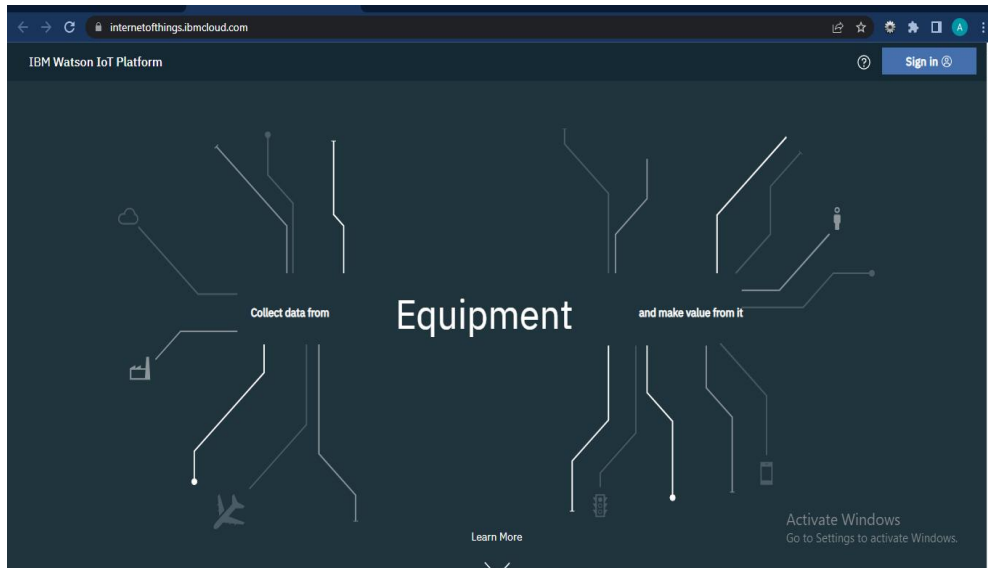
☐ Non-Production

The Non-Production service plan is a full-featured, fully integrated offering that enables

☐ Production

The Production service is a fully managed SaaS offering that enables you to monitor and analyze

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IBM Watson IoT Platform

813819205004@smartinternz.com
ID: uq23sr

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 Smart_Farming

Device ID 32826

Cancel Next

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Browse Action Device Types Interfaces

Add Device

Identity Device Information Security Summary

You can modify the default device information and enter more information about the device for identification purposes.

Serial Number	Enter Serial Number	Manufacturer	Enter Manufacturer
Model	Enter Model	Device Class	Enter Device Class
Description	Enter Description	Firmware Version	Enter Firmware Version
Hardware Version	Enter Hardware Version	Descriptive Location	Enter Descriptive Location

Add Metadata +

Back Next

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Browse Action Device Types Interfaces

Add Device

There are two options for selecting a device authentication token.

Auto-generated authentication token (default)

Allow the service to generate an authentication token for you. Tokens are 18 characters and contain a mix of alphanumeric characters and symbols. The token is returned to you at the end of the device registration process.

Self-provided authentication token

Provide your own authentication token for this device. The token must be between 8 and 36 characters and contain a mix of lowercase and uppercase letters, numbers, and symbols, which can include hyphens, underscores, and periods. Do not use repeated characters, dictionary words, user names, or other predefined sequences.

Authentication Token Enter an optional token ⓘ

Make a note of the generated token. Lost authentication tokens cannot be recovered. Tokens are encrypted before being stored.

Authentication tokens are encrypted before we store them.

Back Next

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