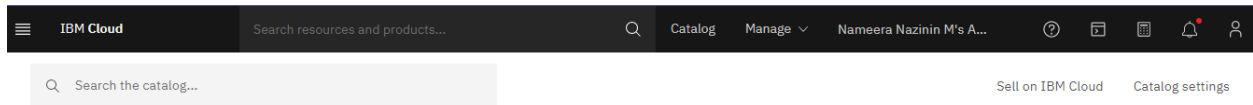
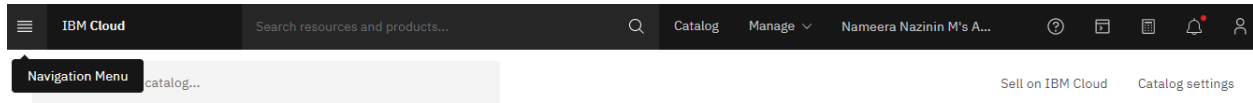


# Create IBM Watson IOT platform and a device

## Step 1:

Go to IBM cloud and click catalog. Now select services and then select Internet Of Things and Internet of Things Platform.



- Type
- ☒ All
  - ☐ Services
  - ☐ Software
  - ☐ Professional services

- Provider
- ☐ IBM (1)

- Pricing plan
- ☐ Lite
  - ☐ Free

- Compliance
- ☐ IAM-enabled

Viewing 1 product

Filters: Internet of Things X Clear all



### Internet of Things Platform

By IBM

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.

Lite • Free • IAM-enabled • IBM supported

## Step 2:

Now you will be redirected to a new page. Here, select the region, pricing plan and service name and click create.

The screenshot shows the IBM Cloud Catalog interface for the 'Internet of Things Platform'. The top navigation bar includes the IBM Cloud logo, a search bar, and links to Catalog, Manage, and a user profile. The main content area is titled 'Internet of Things Platform' and includes a description: '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.' Below the description are two tabs: 'Create' (selected) and 'About'. On the left, a sidebar lists service details: Type (Service), Provider (IBM), Updated on (08/15/2022), Category (Internet of Things), Compliance (IAM-enabled), and Location (Frankfurt, London, Dallas). The main content area has a 'Select a location' dropdown set to 'Frankfurt (eu-de)' and a 'Select a pricing plan' section. The pricing plan table shows a 'Lite' plan with features like 'Includes up to 500 registered devices, and a maximum of 200 MB of each data metric' and a 'Free' price. On the right, a 'Summary' panel lists the service name, location, plan, and resource group, along with a 'Create' button and a checkbox for license agreements.

**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, Dallas

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	Free

**Summary**

**Internet of Things Platform** Free

Location: Frankfurt

Plan: Lite

Service name: Internet of Things Platform-i9

Resource group: Default

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

Create

Add to estimate

## Step 3:

As a next step you'll be redirected to the page 'Internet Of Things Platform-br'. Here click launch.

The screenshot shows the 'Internet of Things Platform-i9' page in the IBM Cloud console. The top navigation bar includes the 'Resource list' link, the service name 'Internet of Things Platform-i9', and buttons for 'Active', 'Add tags', 'Details', and 'Actions...'. The main content area is titled 'Let's get started with IBM Watson IoT Platform' and includes a description: 'Securely connect, control, and manage devices. Quickly build IoT applications that analyze data from the physical world.' Below the description are two buttons: 'Launch' and 'Docs'. On the left, a sidebar lists management options: Manage, Plan, and Connections. The main content area has a section titled 'Ready for the next level?' and 'IBM Watson IoT Platform Journey'. This section features three progress indicators: 'Lite' (checked), 'Non-Production' (unchecked), and 'Production' (unchecked). Each indicator has a description: 'The Lite service plan provides a lightweight development environment to get you started', 'The Non-Production service plan is a full-featured, fully-integrated offering that enables', and 'The Production service is a fully managed SaaS offering that enables you to manage and analyze'.

**Internet of Things Platform-i9** 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**

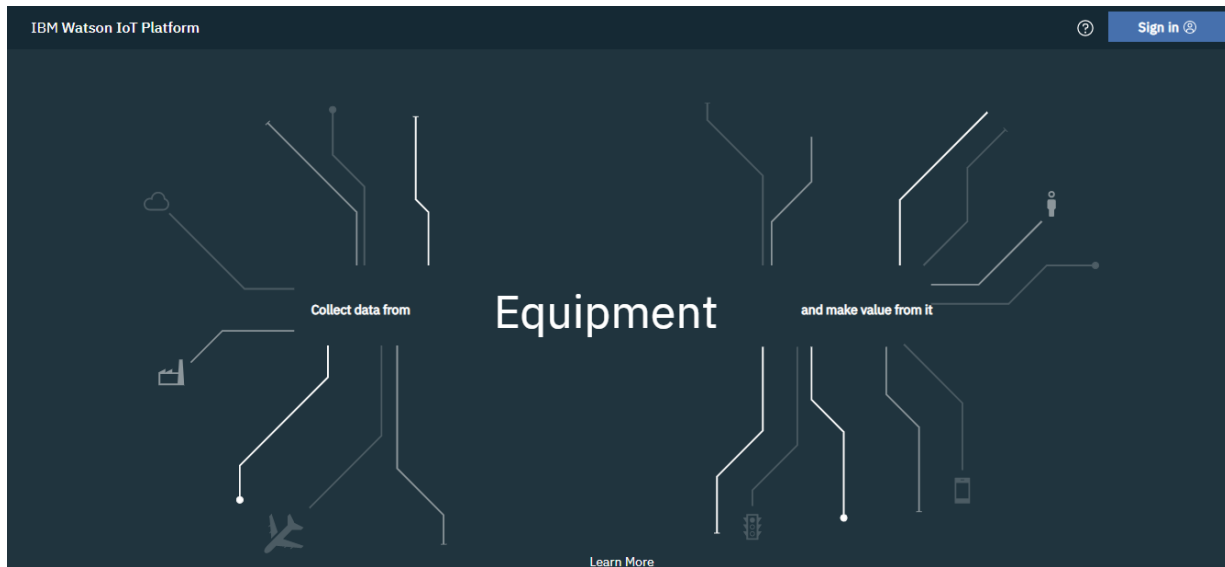
The Non-Production service plan is a full-featured, fully-integrated offering that enables

☐ **Production**

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

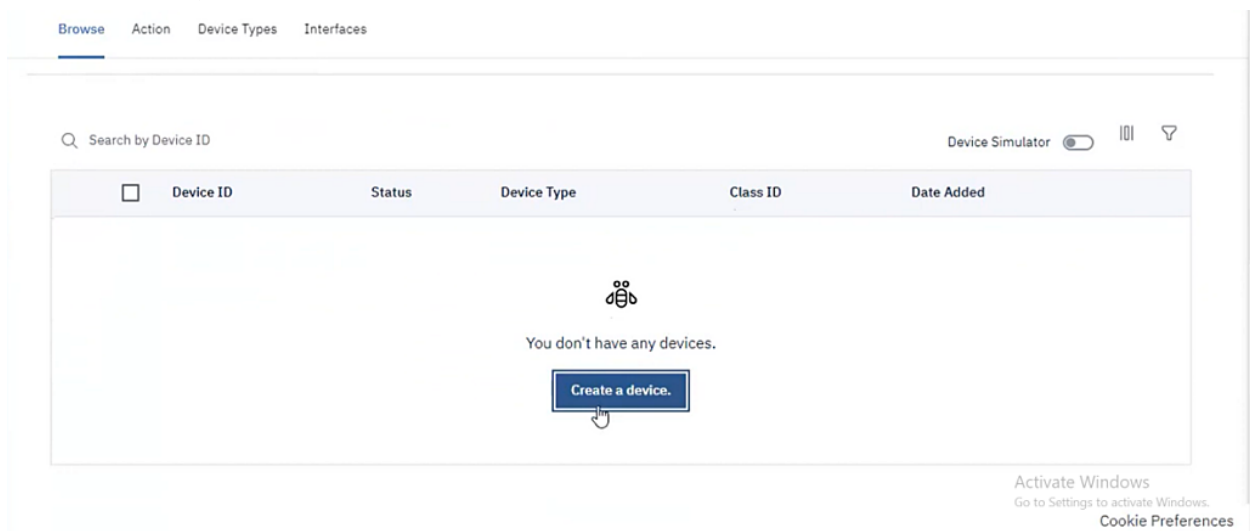
Step 4:

IBM Watson IoT Platform will be launched. Click on sign in and login using your IBM registered credentials.



Step 5:

Under devices, click create device. Enter the device details and click finish



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](#)

Activate Windows  
Go to Settings to activate Windows.

Step 6:

Thus the IOT device is created. Copy the device credentials into a notepad.

[← Back](#)

### Device Drilldown - 12345

Device Credentials

Connection Information

Recent Events

State

Device Information

Metadata

Diagnostics

Connection Logs

Device Actions

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	hJ5fmy
Device Type	NodeMCU
Device ID	12345
Authentication Method	use-token-auth
Authentication Token	12345678

**!** 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.](#)

Activate Windows  
Go to Settings to activate Windows.