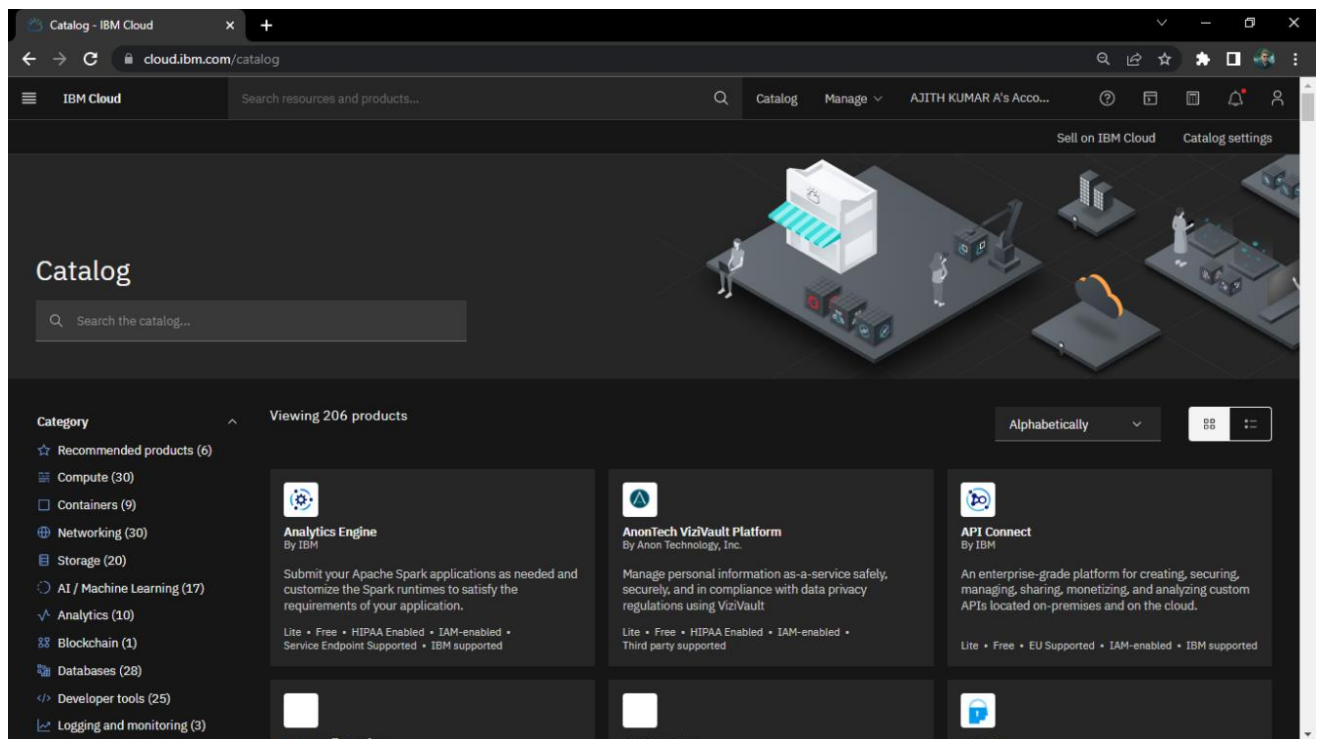


Create a IBM Watson IoT platform and A device

Team ID	PNT2022TMID08447
Project Name	Smart Farmer-IOT Enabled Smart Farming Application



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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

Type

All

Services

Software

Professional services

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Pricing plan

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About

Type

Service

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Last updated

08/15/2022

Category

Internet of Things

Compliance

IAM-enabled

Location

Frankfurt

London

Dallas

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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	<div>Includes up to 500 registered devices, and a maximum of 200 MB of each data metric</div> <div>Maximum of 500 registered devices</div> <div>Maximum of 500 application bindings</div> <div>Maximum of 200 MB of each of data exchanged, data analyzed and edge data analyzed</div>	

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.

Lite plan services are deleted after 30 days of inactivity.

 Free |

Summary

Internet of Things Platform

Free

Location: Frankfurt

Plan: Lite

Service name: Internet of Things Platform-43

Resource group: Default

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Internet of Things Platform - IBM

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Category
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Compliance
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Location
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Select a pricing plan

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

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

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.

Lite plan services are deleted after 30 days of inactivity.

 Free |

Configure your resource

Service name

Internet of Things Platform-43

Tags

Examples: env:dev, version-1

Select a resource group

Default

Access management tags

Examples: access:dev, proj:version-1

Summary

Internet of Things Platform

Free

Location: Frankfurt

Plan: Lite

Service name: Internet of Things Platform-43

Resource group: Default

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Service Details - IBM Cloud

cloud.ibm.com/services/iotf-service/crn%3Av1%3Abluemix%3Apublic%3Aio%3Ade%3Aa%2Fbf556998667f4113afc3e4687378a859%3A09a2...

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Internet of Things Platform-43

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
- 200 MB data-transfer limit
- 500 application bindings limit
- 500 registered devices limit

○

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
- Capacity limit based on device type
- Optional Analytics Service and Blockchain Service add-ons

○

Production

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

- Includes IBM Service & Support
- Pricing based on number of devices per device type
- Optional Analytics Service and Blockchain Service add-ons

IBM

Service Details - IBM Cloud

IBM Watson IoT Platform

sjoxp0.internetofthings.ibmcloud.com/dashboard/devices/browse

ajiarunajiarun2001@gmail.com

ID: sjoxp0

IBM Watson IoT Platform

Browse

Action

Device Types

Interfaces


Add Device

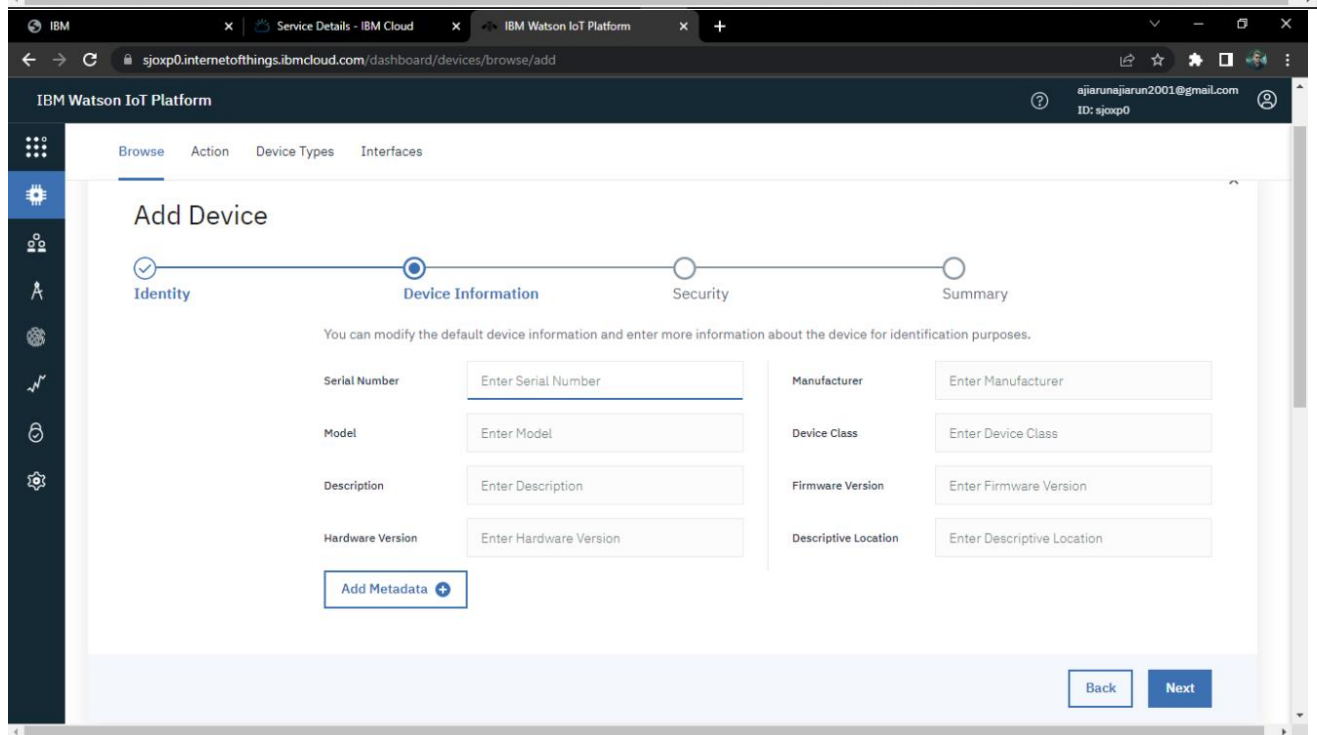
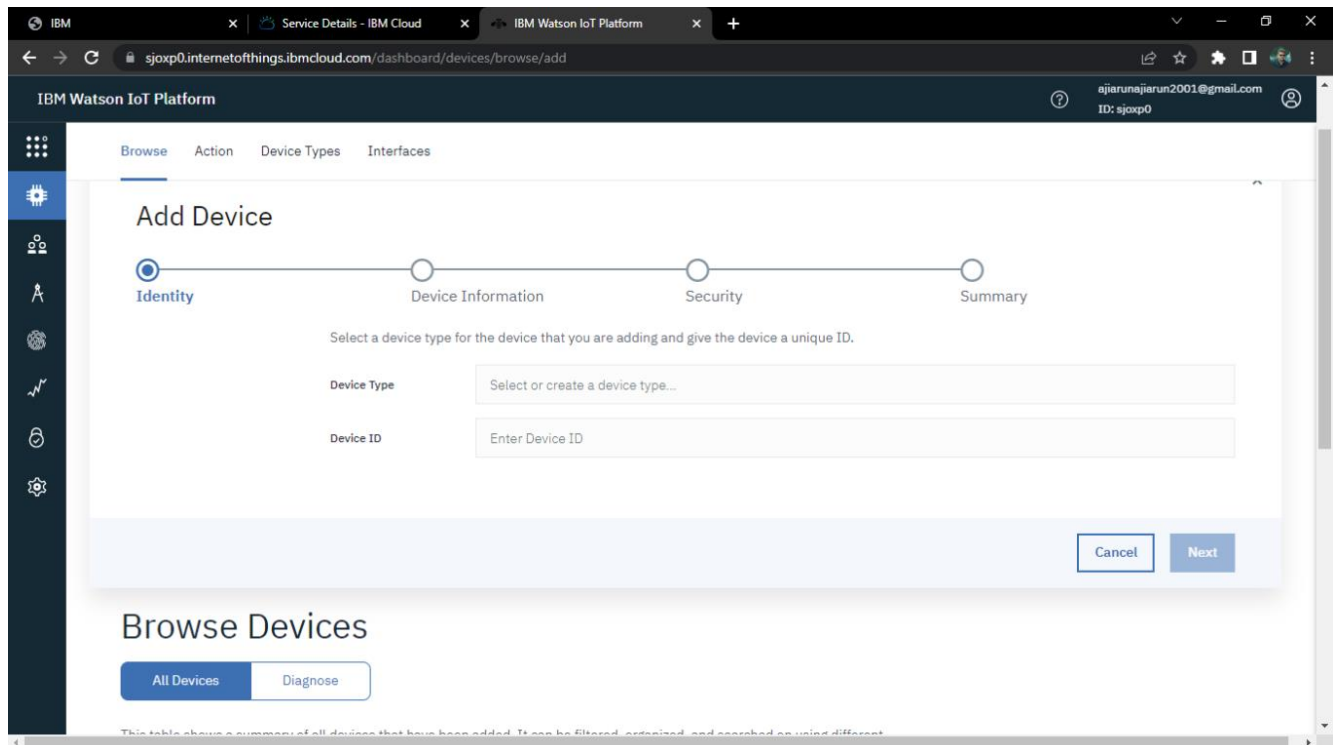
This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can add devices by using the Add Device button, or by using API.

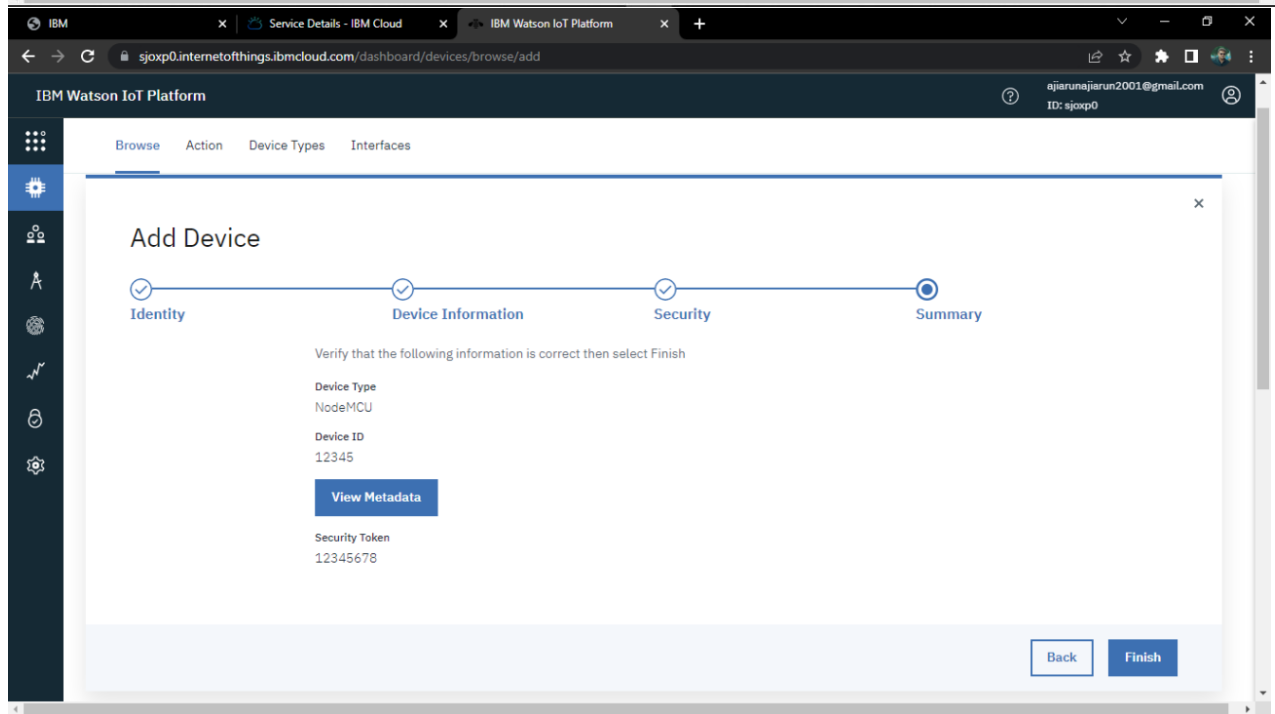
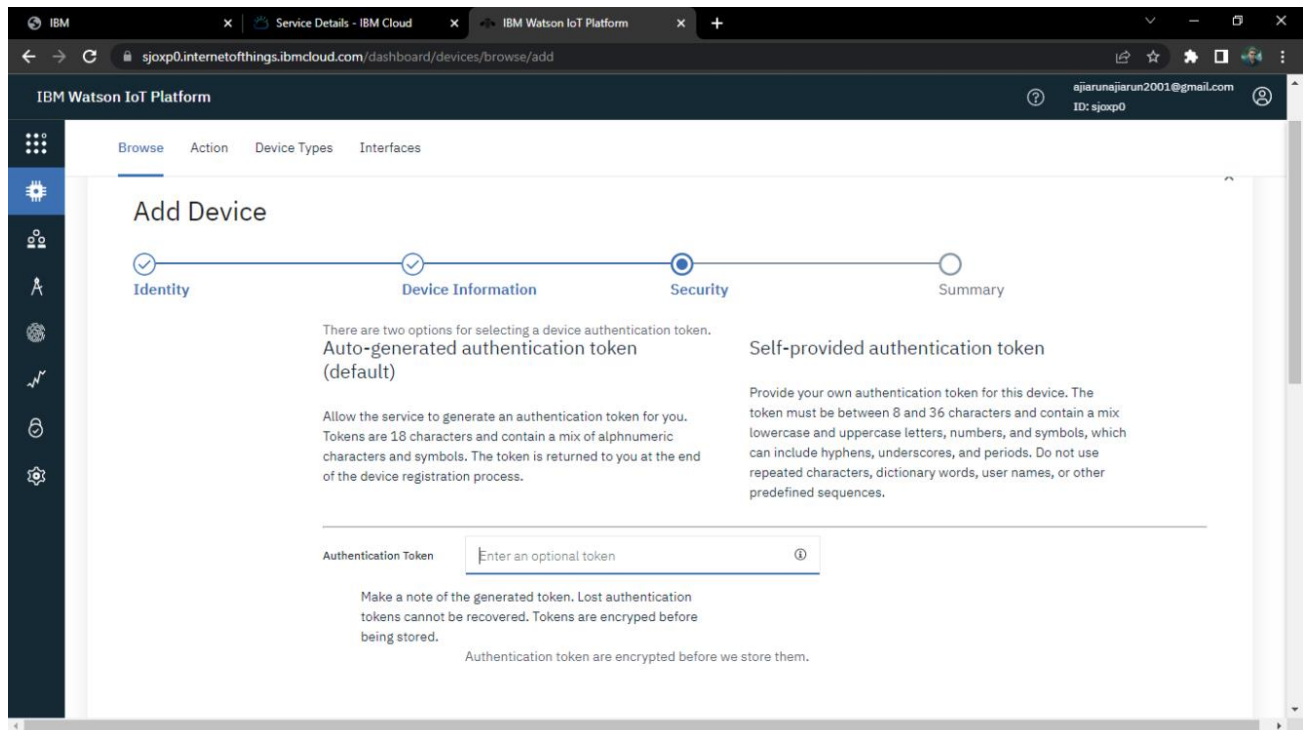
Search by Device ID

Device Simulator

ID

Device ID	Status	Device Type	Class ID	Date Added
<div><p>You don't have any devices.</p><div>Create a device.</div></div>				





IBM Watson IoT Platform

← 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	sjoxp0
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](#)

IBM Watson IoT Platform

Browse Action Device Types Interfaces

Search by Device ID

Device Simulator ☐

Device ID	Status	Device Type	Class ID	Date Added	
12345	Disconnected	NodeMCU	Device	10 Nov 2022 10:05	→ ...

Identity Device Information Recent Events State Logs

Device ID	12345
Device Type	NodeMCU
Date Added	10 Nov 2022 10:05
Added By	ajiarunajiarun2001@gmail.com
Connection Status	Disconnected

Items per page 50 | 1-1 of 1 item

1 of 1 page