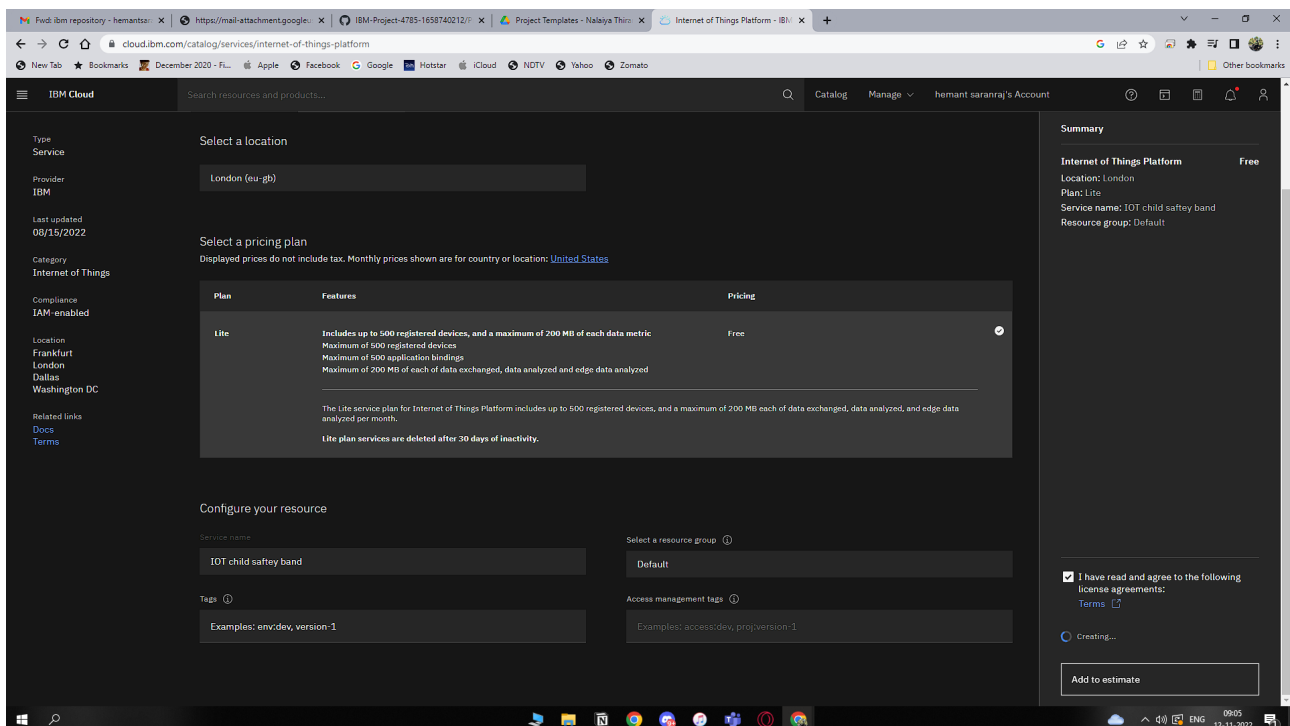
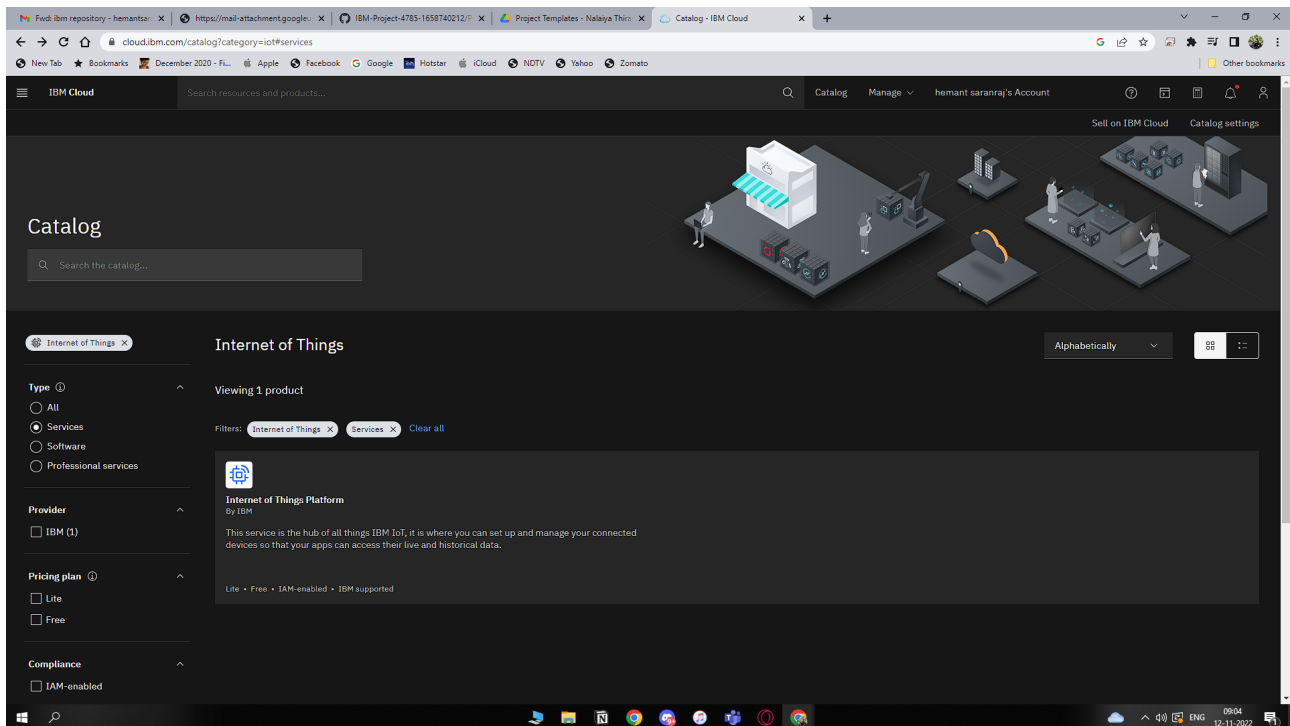


# Sprint-1 Create IBM Watson IoT Device

## Creation of IBM Watson IOT device



IBM Cloud

Search resources and products...

Resource list / IOT child safety band Active Add tags

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

[Continue your journey on IBM Marketplace](#)

IBM Watson IoT Platform

internetofthings.ibmcloud.com

Collect data from **Cars** and make value from it

Learn More

Powerful web dashboard

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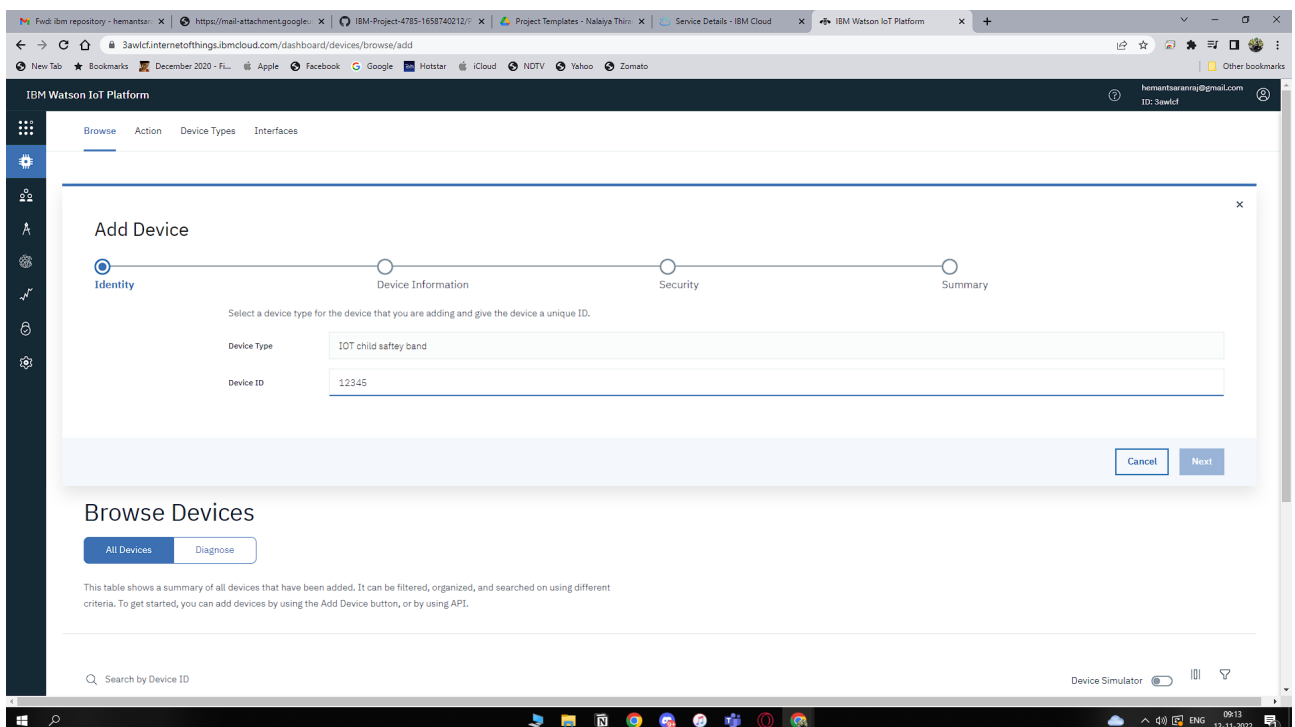
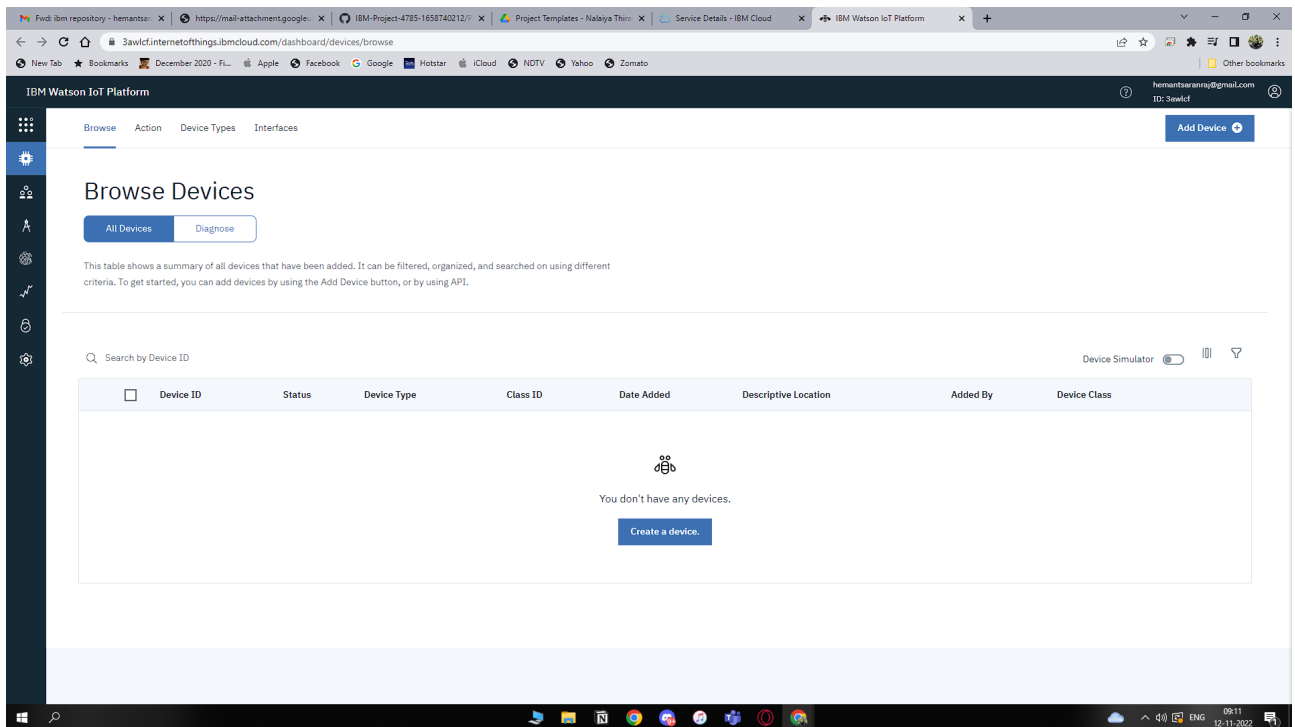
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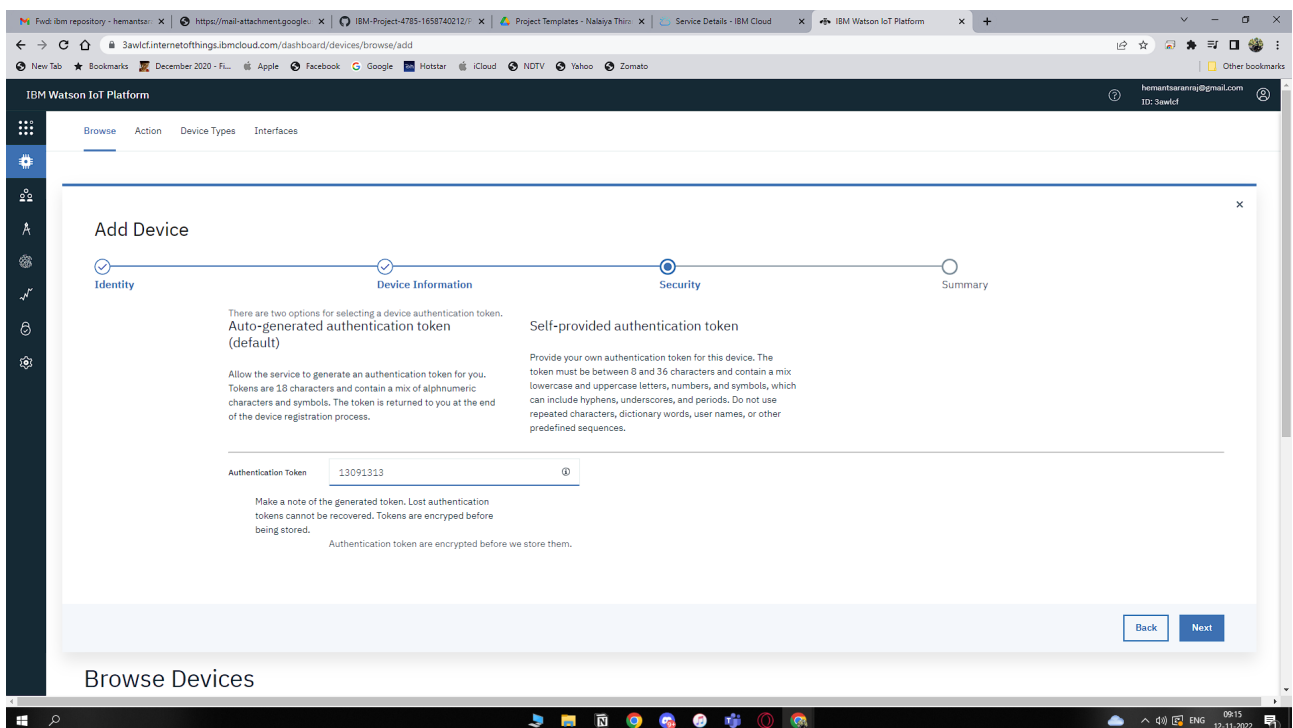
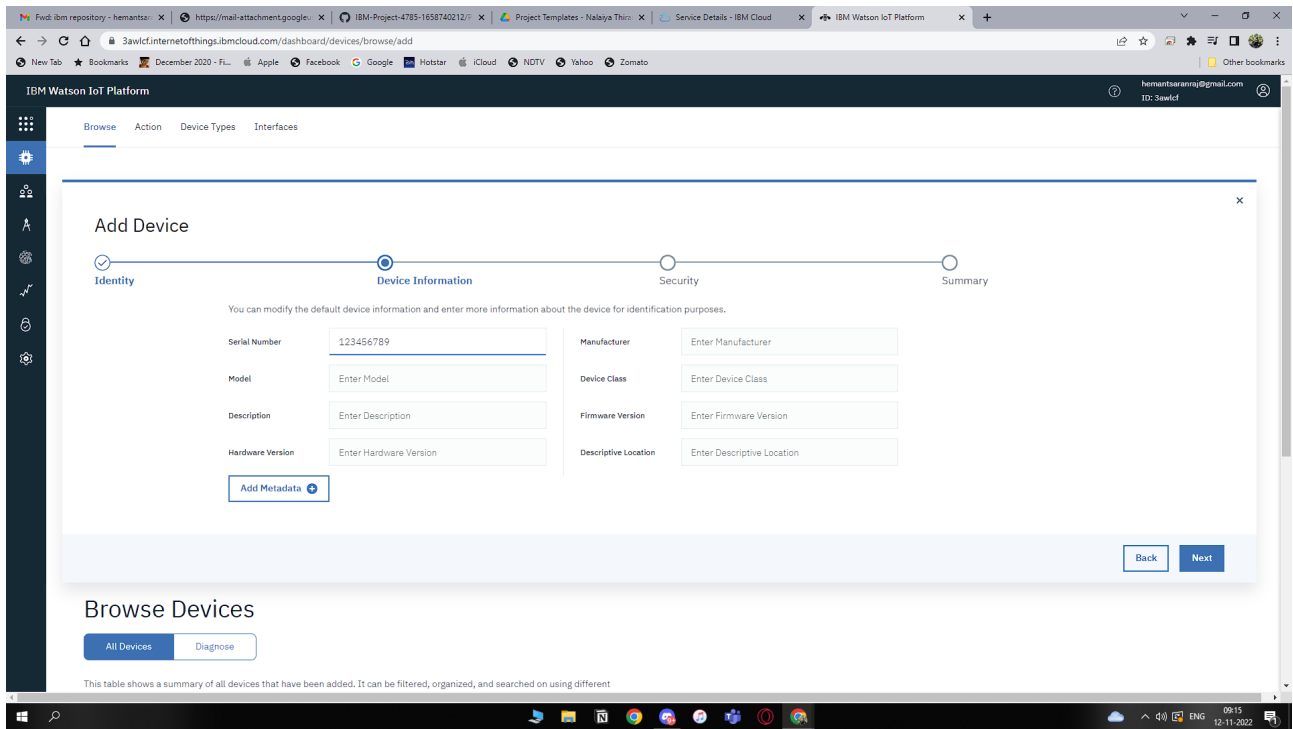
To provide a smooth navigation, your cookie preferences will be shared across the IBM web domains listed [here](#).

We provide a clean and simple UI where you can simply and easily add and manage your devices, control access to your IoT service, and monitor your usage. See at a glance the things you are interested in.

[Accept all](#)

[Required only](#)





IBM Watson IoT Platform

hemantharanraj@gmail.com  
ID: Sawicf

Browse Action Device Types Interfaces

### Add Device

Identity Device Information Security Summary

Verify that the following information is correct then select Finish

Device Type  
IOTband

Device ID  
12345

Serial Number 123456789

[View Metadata](#)

Security Token  
13091313

[Back](#) [Finish](#)

### Browse Devices

[All Devices](#) [Diagnose](#)

IBM Watson IoT Platform

hemantharanraj@gmail.com  
ID: Sawicf

← 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	Sawicf
Device Type	IOTband
Device ID	12345
Authentication Method	use-token-auth
Authentication Token	13091313

**⚠ 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**

Basic connection information about this device.

Device ID	12345
Device Type	IOTband
Date Added	12 Nov 2022 09:17
Added By	hemantharanraj@gmail.com
Connection Status	Disconnected

IBM Watson IoT Platform

Browse Devices

All Devices Diagnose

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

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location	Added By	Device Class
12345	Disconnected	IOTband	Device	12 Nov 2022 09:17		hemantsaranraj@gmail.com	

Identity Device Information Recent Events State Logs

Device ID 12345

Device Type IOTband

Date Added 12 Nov 2022 09:17

Added By hemantsaranraj@gmail.com

Connection Status Disconnected

Items per page 50 | 1-1 of 1 item

1 of 1 page

Device ID: 12345

Device name: IOTband

Therefore the a IOT device is created in Watson platform