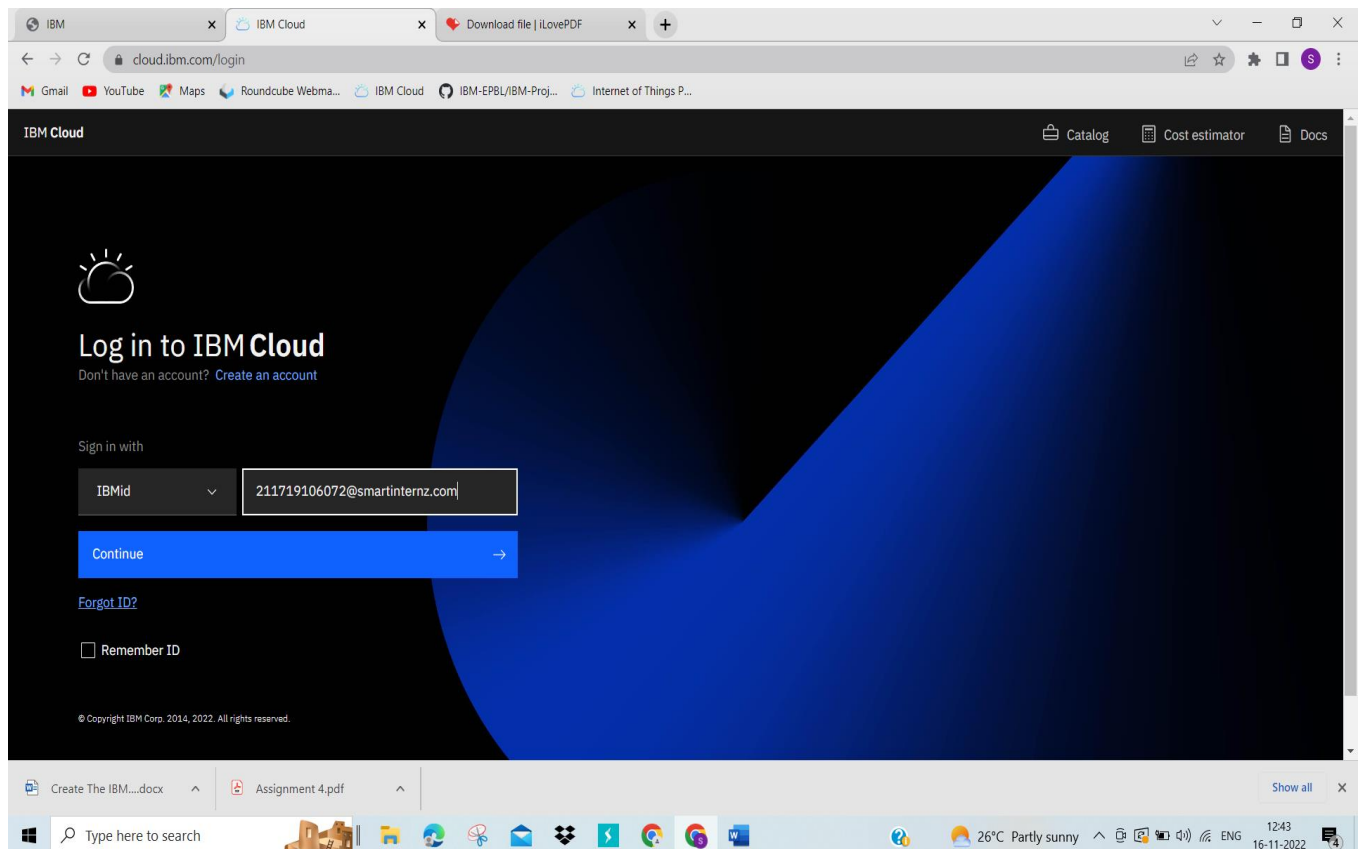


CREATE AND CONFIGURE IBM CLOUD SERVICES

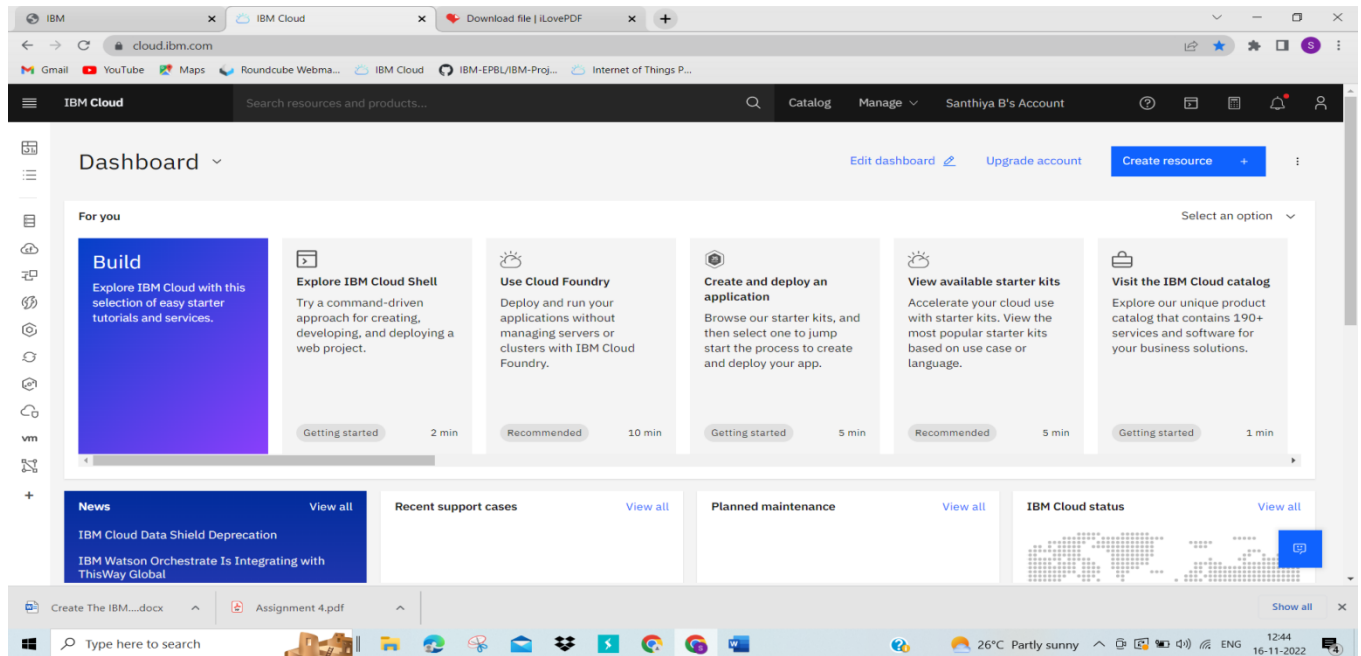
Creating IBM Watson IoT Platform and a Device

TeamID	PNT2022TMID26538
ProjectName	SMART WASTE MANAGEMENT SYSTEM FOR METROPOLITAN CITIES
Team MembersName	SANTHIYA B , SARVESWARAN U , SOWMYA S , RAJA RITHAN B

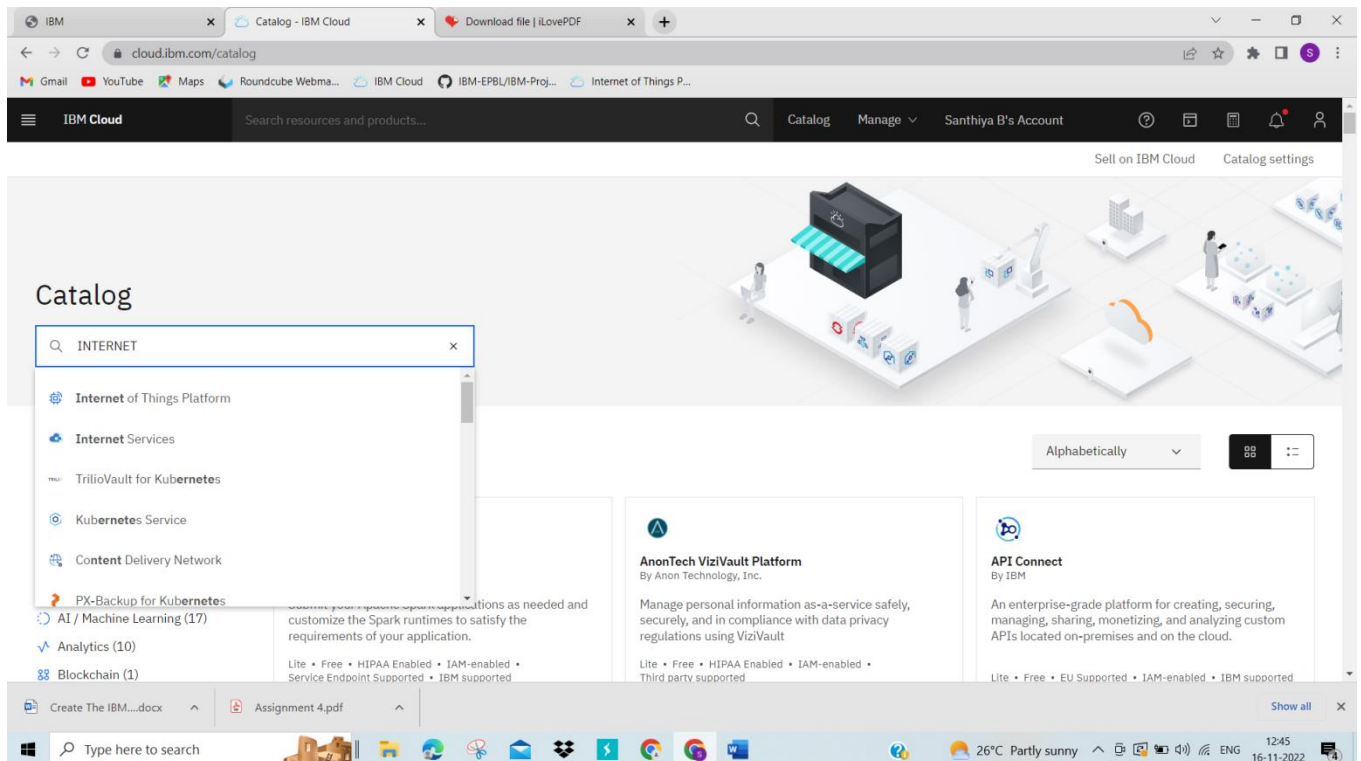
Step 1: Log into IBM Cloud Using RegisteredId



Step 2: Click on Catalog.



Step 3: Search for Internet of Things in catalog.



Step:4ChoosetheLocationAsLondon,SelectFreePlanandClickCreateButton

The screenshot shows the IBM Cloud 'Internet of Things Platform' creation page. The browser address bar shows 'cloud.ibm.com/catalog/services/internet-of-things-platform'. The page has a dark header with 'IBM Cloud' and a search bar. The main content area is titled 'Internet of Things Platform' and includes a 'Create' button. Below the title, there's a 'Select a location' dropdown menu with 'London (eu-gb)' selected. A 'Select a pricing plan' section shows a table with two plans: 'Lite' (Free) and 'Standard' (Paid). The 'Lite' plan is selected, showing features like 'Includes up to 500 registered devices, and a maximum of 200 MB of each data metric'. On the right, a 'Summary' panel shows 'Internet of Things Platform' as 'Free' with 'Location: London', 'Plan: Lite', 'Service name: Internet of Things Platform-id', and 'Resource group: Default'. At the bottom right, there's a checkbox for 'I have read and agree to the following license agreements.' and a 'Create' button.

IBM Cloud

Search resources and products...

Catalog Manage Santhiya B's Account

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

Select a location

London (eu-gb)

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
Standard	Includes up to 1000 registered devices, and a maximum of 400 MB of each data metric Maximum of 1000 registered devices Maximum of 1000 application bindings Maximum of 400 MB of each of data exchanged, data analyzed and edge data analyzed	\$500 per month

The Lite service plan for Internet of Things Platform includes up to 500 registered devices, and a maximum of 200 MB each of

Summary

Internet of Things Platform Free

Location: London

Plan: Lite

Service name: Internet of Things Platform-id

Resource group: Default

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

Create

Add to estimate

Step:5ClickonLaunchButtonThenYourIBMWatsonIoTPlatformWillbeOpened

The screenshot shows the IBM Watson IoT Platform 'Let's get started' page. The browser address bar shows 'cloud.ibm.com/services/iotf-service/crm%3Av1%3Abluemix%3Apublic%3Aiotf-service%3Aeu-de%3Aa%2F07fd264a380744ed9621b80c3983d59b%3A55793c3f-f5dd-4a93-b185-c5ec40ebc675...'. The page has a dark header with 'IBM Cloud' and a search bar. The main content area is titled 'Internet of Things Platform-gm' and includes a 'Launch' button. Below the title, there's a 'Let's get started with IBM Watson IoT Platform' section with a 'Launch' button. A 'Ready for the next level?' section shows three options: 'Lite' (Free), 'Non-Production' (Starts at \$500 per month), and 'Production' (Includes IBM Service & Support). The 'Lite' option is selected, showing a description: 'The Lite service plan provides a lightweight development environment to get you started with the connectivity capabilities of Watson IoT Platform.' On the right, there's a 'Details' button and an 'Actions...' dropdown menu.

IBM Cloud

Search resources and products...

Catalog Manage Santhiya B's Account

Internet of Things Platform-gm 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.

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.

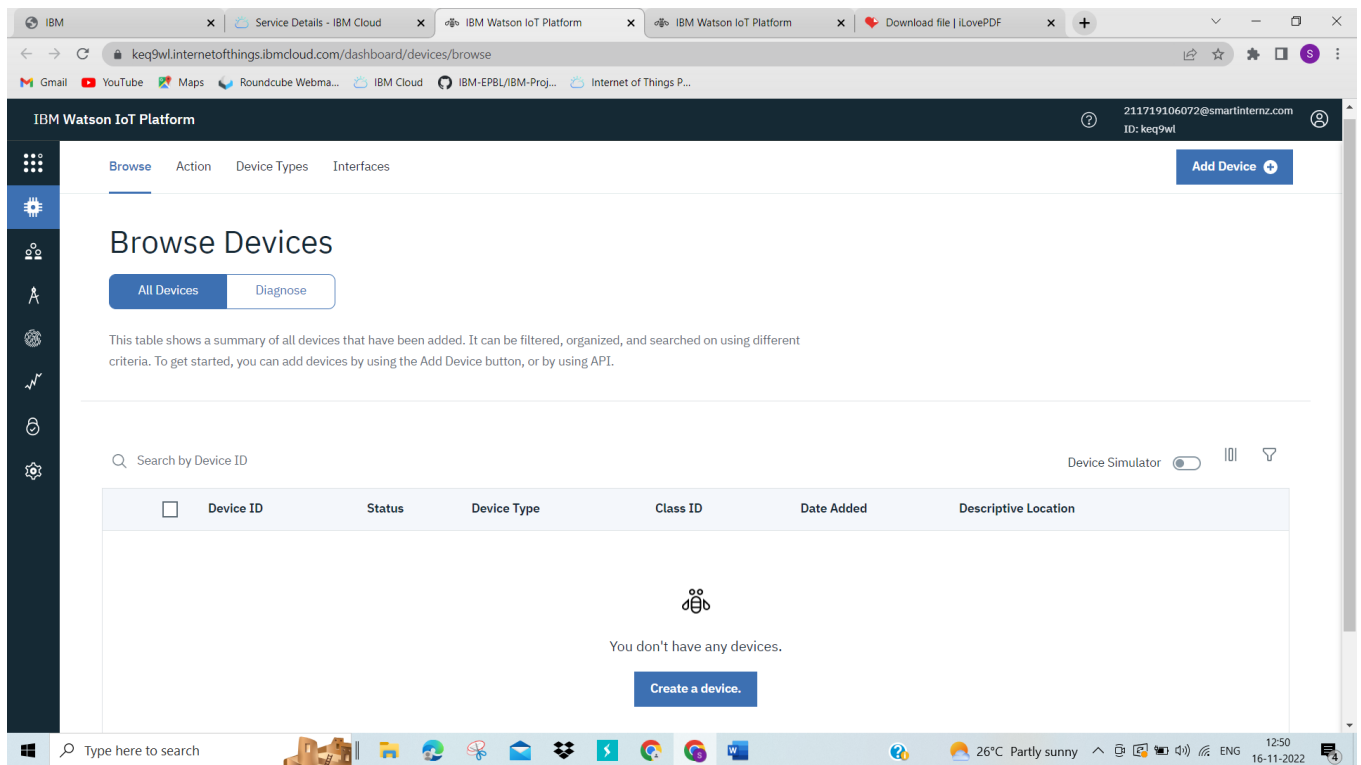
Production

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

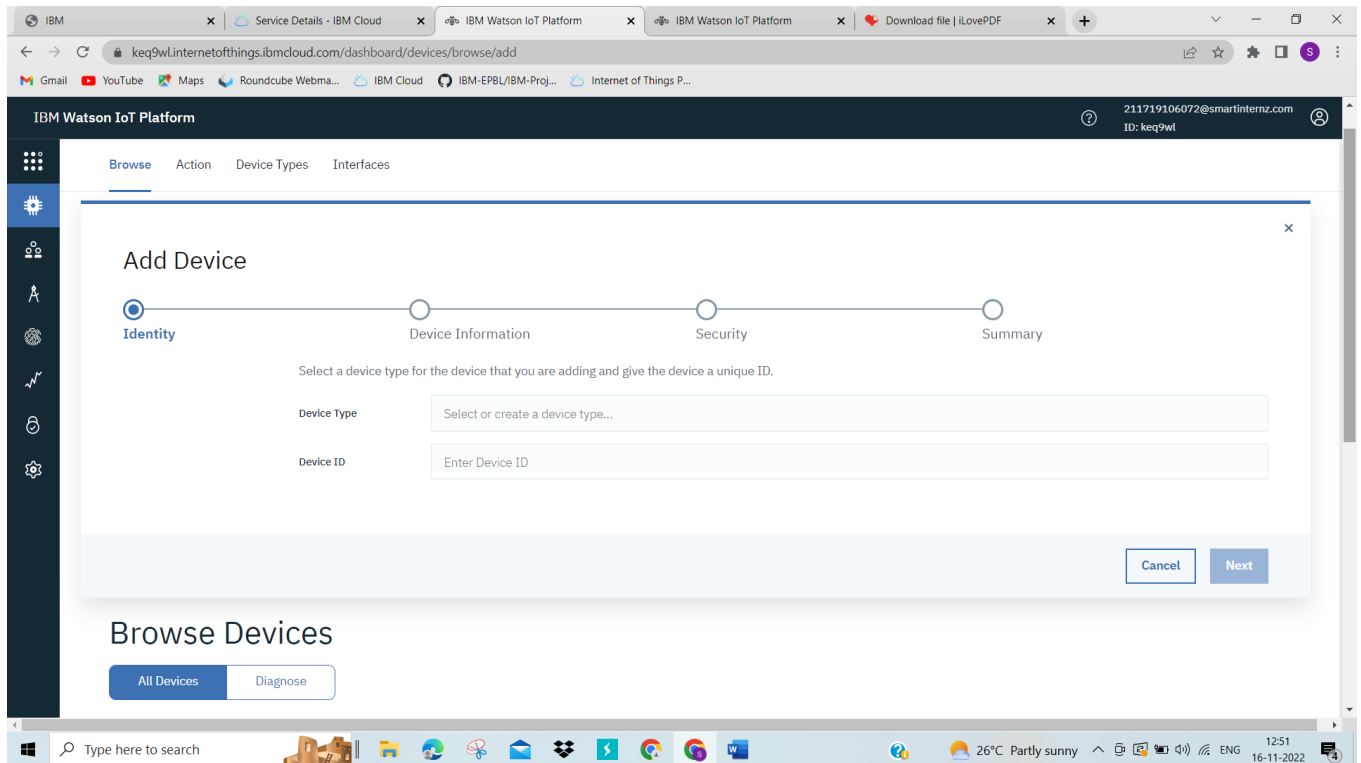
Free

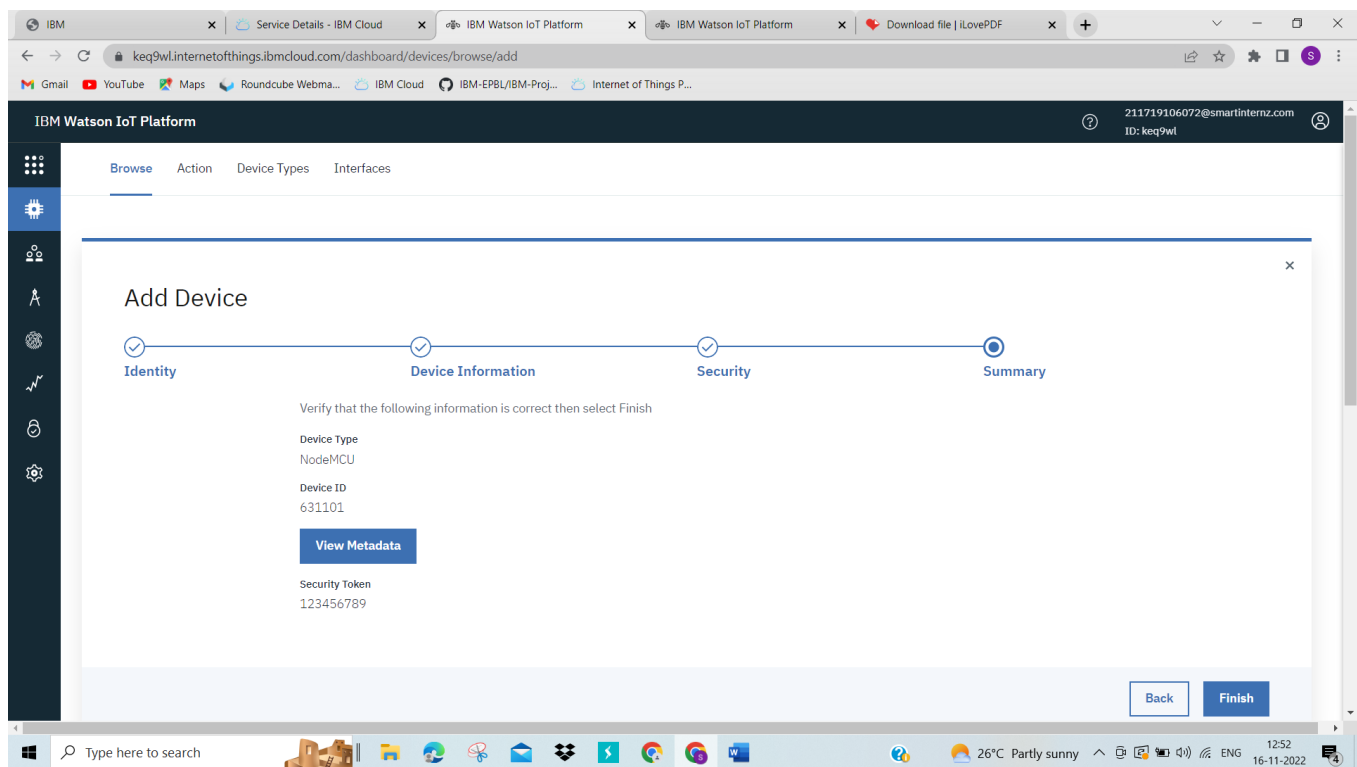
Starts at \$500 per month

Includes IBM Service & Support

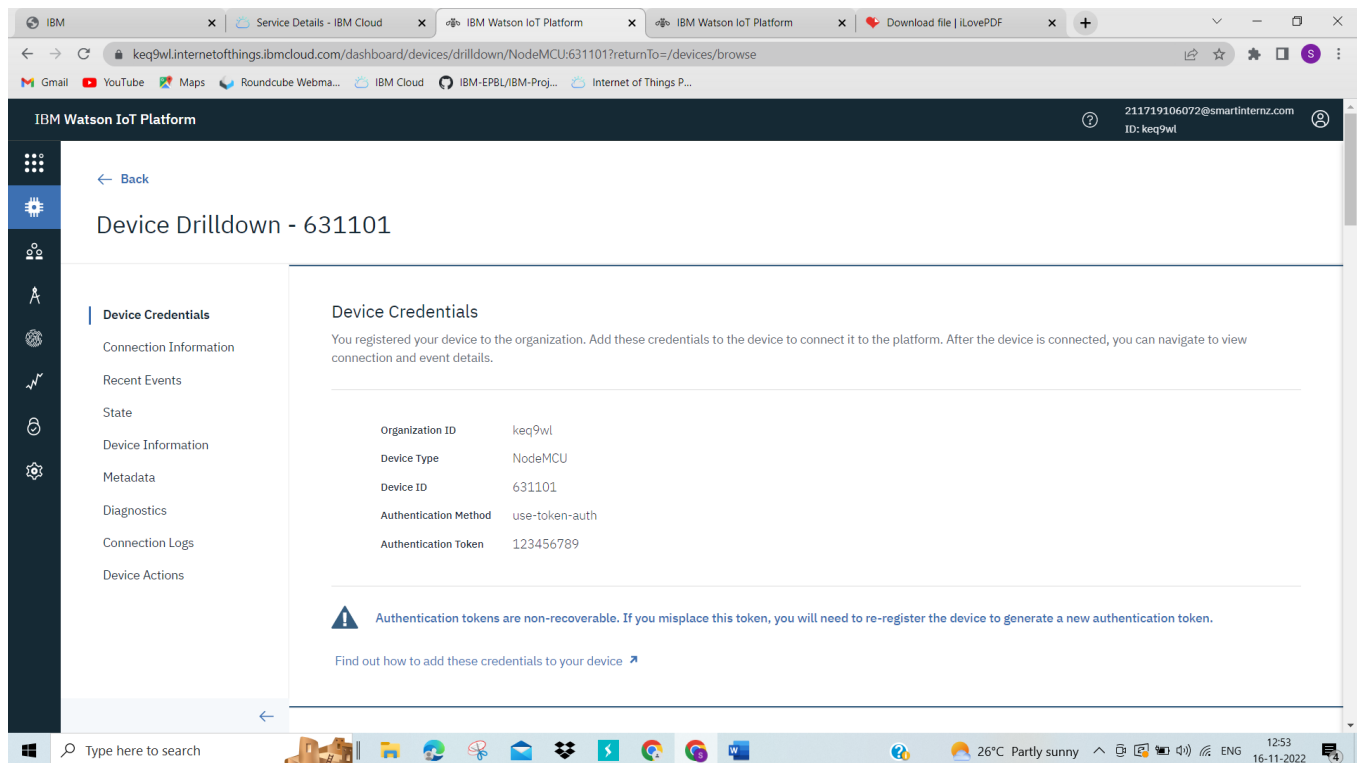


In This you will be able to add device and create.





Step:6clickonNext&FinishButtonUrDeviceWillBeAdded.



IBM

Service Details - IBM Cloud

IBM Watson IoT Platform

IBM Watson IoT Platform

Download file | iLovePDF

keq9wl.internetofthings.ibmcloud.com/dashboard/devices/browse

GmailYouTubeMapsRoundcube Webma...IBM CloudIBM-EPBL/IBM-Proj...Internet of Things P...

IBM Watson IoT Platform

211719106072@smartinternz.com
ID: keq9wl

Browse

Action

Device Types

Interfaces

Add Device

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
>	631101	Disconnected	NodeMCU	Device	Nov 16, 2022 12:53 PM	

Items per page 50 | 1-1 of 1 item

1 of 1 page

<

1

>

Type here to search

26°C Partly sunny

12:54
16-11-2022