

Create and configure IBM cloud service

Create the IBM watson IOT platform and a device

PROJECT : IOT enable smart farming application

TEAM ID : PNT2022TMID41476

DATE : 08/11/2022

STEPS :

1. log in to reg mail id
2. Click catalog where you find the services & internet of things you can select & make location as london
3. Click create and the launch tab get open, then click launch
4. It redirect you to IBM WATSON platform where u need click sign in
5. You need to log in IBM id
6. Where you find this tab which is used to add device, app, member, usage, security can be worked
7. Check board for risk & security overview card, it uses for graphical representation
8. After click and create new device/ and completed the following informations to create a device
9. Created a device NODE MCU

Dashboard ▾

[Edit dashboard](#) [Upgrade account](#)[Create resource](#)

For you

Select an option

Build

Explore IBM Cloud with this selection of easy starter tutorials and services.



Explore IBM Cloud Shell

Try a command-driven approach for creating, developing, and deploying a web project.

Getting started

2 min



Visit the [IBM Cloud catalog](#)

Explore our unique product catalog that contains 190+ services and software for your business solutions.

Getting started

1 min



Set up your IBM Cloud account

Learn how to set up your IBM Cloud account, manage your account settings, organize resources, and control access to those resources.

Getting started

10 min



Get Started with Watson Studio

Get started with using AI
and Cloud Object Storage in
15 minutes.

Popular

2 hr



Build a Watson

Deploy
interfac
any app
channe

Getting

User access

Manage users

Enter email addresses below to jump directly into the invite user setup*

News

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All About IBM Storage's Price and Supply Guarantee

Planned maintenance

View



IBM

Internet of Things Platform - IBM


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

GmailYouTubeGANESH COLLEGE...Assignment

IBM Cloud

Search resources and products...

CatalogManageAkash S's Account



Catalog /

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.

CreateAbout

TypeService

ProviderIBM

Last updated08/15/2022

CategoryInternet of Things

ComplianceIAM-enabled

LocationFrankfurtLondon

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	Free

Summary

Internet of Things Platform

Free

Location: Frankfurt

Plan: Lite

Service name: Internet of Things Platform-c3

Resource group: Default

☐ I have read and agree to the following license agreements:

[Terms](#)

Create

Add to estimate

Resource list /

Internet of Things Platform-1u

Active Add tags

Details Actions...

- Manage
- Plan
- Connections



Let's get started with IBM Watson IoT Platform

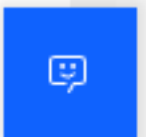
Securely connect, control, and manage devices. Quickly build IoT applications that analyze data from the physical world.

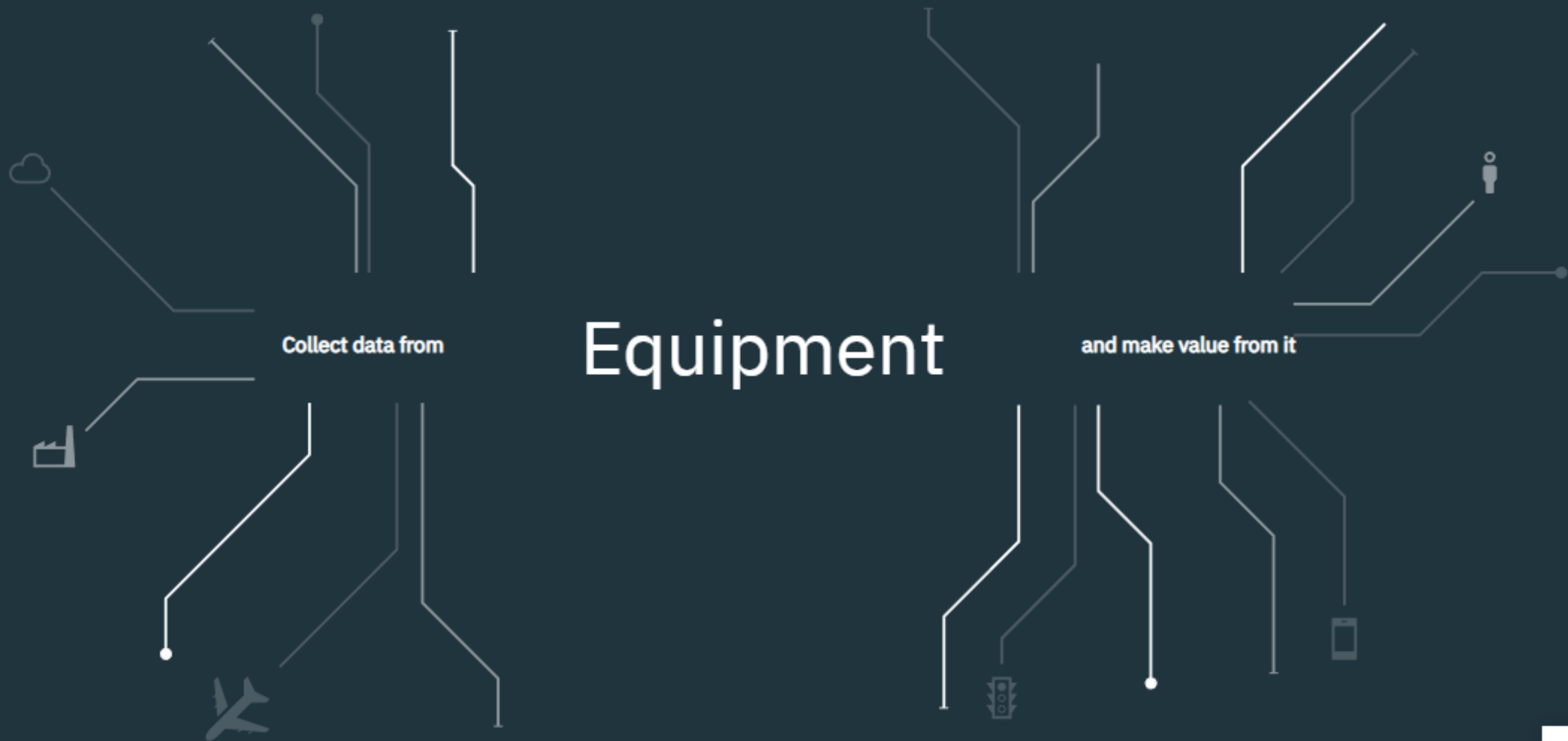
Launch Docs

Ready for the next level?

IBM Watson IoT Platform Journey

- Lite
- Non-Production
- Production





[Learn More](#)

[Cookie Preferences](#)

IBM Watson IoT Platform

sakash050302@gmail.com
ID: qug3jp

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

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added
<div></div>					

IBM Watson IoT Platform

?

sakash050302@gmail.com
ID: qug3jp

Your boardsPublic boards

+ Create New Board

Your boards

Sort ByRecently changed

RISK AND SECURITY OVERVIEW

4 Cards

Owned by you

Boards shared with you



[← Back](#)

Device Drilldown - 543210

Device Credentials

[Connection Information](#)

[Recent Events](#)

[State](#)

[Device Information](#)

[Metadata](#)

[Diagnostics](#)

[Connection Logs](#)

[Device Actions](#)

Device Credentials

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	qug3jp
Device Type	NodeMCU
Device ID	543210
Authentication Method	use-token-auth
Authentication Token	620619106002@Sakash



Authentication tokens are non-recoverable. If you misplace this token, you will need to re-register the device to generate a new authentication token.