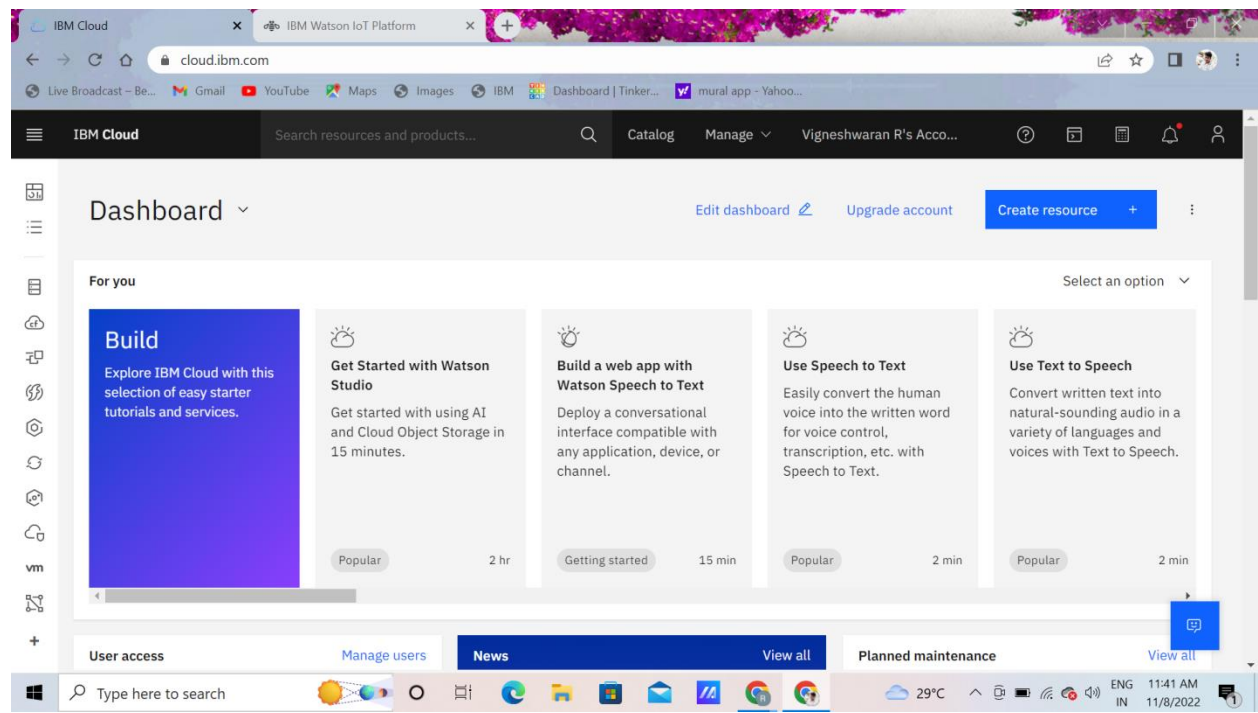


CREATE IBM WATSON IOT PLATFORM AND DEVICE

Team ID	PNT2022TMID48300
Project Name	Gas Leakage Monitoring and Alerting System
Date	3 NOVEMBER 2022



Resource list - IBM Cloud

cloud.ibm.com/resources

IBM Cloud Search resources and products... Catalog Manage Vigneshwaran R's Acco...

Resource list

Create resource +

Name	Group	Location	Product	Status	Tags
Filter by name or IP address... Filter by group or org. Filter... Filter... Filter... Filter...					
Analytics (0)					
Blockchain (0)					
Databases (0)					
Developer tools (0)					
Logging and monitoring (0)					
Migration (0)					
Integration (0)					
Internet of Things (1)					
Internet of Things Platform-1x	Default	Frankfurt	Internet of Things Platf...	Active	-
Security (0)					
Mobile (0)					

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Catalog - IBM Cloud

cloud.ibm.com/catalog?category=iot

IBM Cloud Search resources and products... Catalog Manage Vigneshwaran R's Acco...

Search the catalog... Sell on IBM Cloud Catalog settings

Type ①

- All
- Services
- Software
- Professional services

Provider

- IBM (1)


Pricing plan ①

- Lite
- Free

Compliance

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

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Service Details - IBM Cloud x IBM Watson IoT Platform x

cloud.ibm.com/services/iotf-service/cm%3Av1%3Abluemix%3Apublic%3Aiotf-service%3Aeu-de%3Aa%2F83cd02a1759c456ab02c7fde8fd7893b%3A...

Live Broadcast - Be... Gmail YouTube Maps Images IBM Dashboard | Tinker... mural app - Yahoo...

IBM Cloud Search resources and products... Catalog Manage Vigneshwaran R's Acco...

Resource list / Internet of Things Platform-1x 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

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Resource list - IBM Cloud x IBM Watson IoT Platform x IBM Watson IoT Platform x sketchino - Wokwi Arduino and x

d19wub.internetofthings.ibmcloud.com/dashboard/devices/browse/add

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IBM Watson IoT Platform 913019104028@smartinternz.com ID: d19wub

Browse Action Device Types Interfaces

Add Device

Identity Device Information Security Summary

Verify that the following information is correct then select Finish

Device Type ESP32

Device ID 12345

Serial Number 1234

Model ESP32

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Resource list - IBM Cloud | IBM Watson IoT Platform | IBM Watson IoT Platform | sketchino - Wokwi Arduino and |

d19wub.internetofthings.ibmcloud.com/dashboard/devices/drilldown/ESP32:38-FC-98-50-D8-95?returnTo=/devices/browse

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← Back

Device Drilldown - 38-FC-98-50-D8-95

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	d19wub
Device Type	ESP32
Device ID	38-FC-98-50-D8-95
Authentication Method	use-token-auth
Authentication Token	lgqlOJ...

0 Simulations running

Type here to search

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Resource list - IBM Cloud | IBM Watson IoT Platform | IBM Watson IoT Platform | sketchino - Wokwi Arduino and |

d19wub.internetofthings.ibmcloud.com/dashboard/devices/browse

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IBM Watson IoT Platform 913019104028@smartinternz.com ID: d19wub

Browse Action Device Types Interfaces

Search by Device ID

Add Device +

Device Simulator

Device ID	Status	Device Type	Class ID	Date Added
38-FC-98-50-D8-95	Connected	ESP32	Device	8 Nov 2022 12:34

Identity Device Information Recent Events State Logs

Device ID: 38-FC-98-50-D8-95

Device Type: ESP32

Date Added: 8 Nov 2022 12:34

Added By: 913019104028@smartinternz.com

Connection Status: Connected

Connection Time: 8 Nov 2022 12:35

Client Address: 216.246.119.62

0 Simulations running

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RESULT:

An IBM Watson cloud for IoT and a device is created successfully.