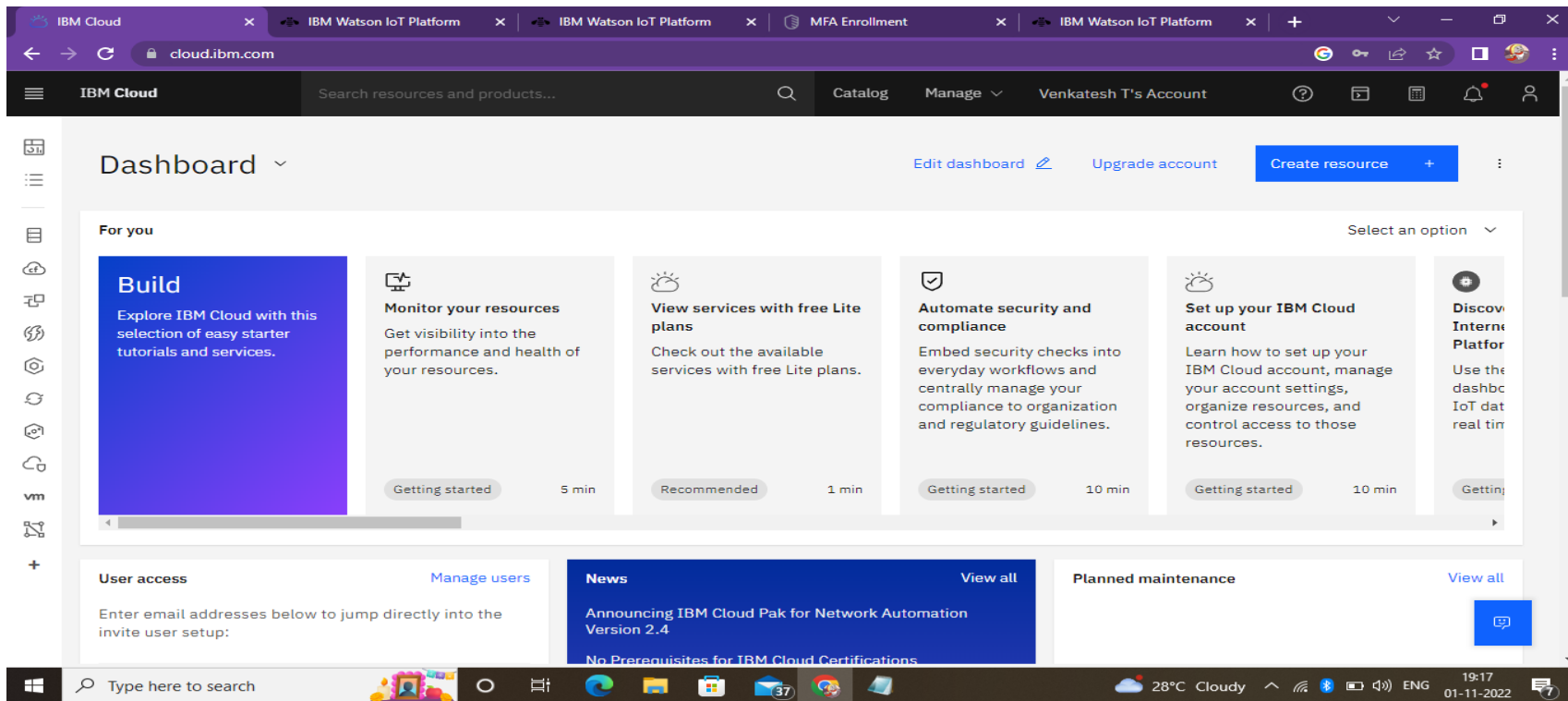


## Create and Configure IBM Cloud Services

### Create The IBM Watson IoT Platform And A Device

Date	1 November 2022
Team ID	PNT2022TMID47483
Project Name	Project – Gas leakage monitoring and alerting system for industries



The screenshot displays the IBM Cloud Dashboard interface. The top navigation bar includes the IBM Cloud logo, a search bar, and links for Catalog, Manage, and the user's account (Venkatesh T's Account). The main dashboard area is titled "Dashboard" and features a "For you" section with several recommended actions:

- Build**: Explore IBM Cloud with this selection of easy starter tutorials and services.
- Monitor your resources**: Get visibility into the performance and health of your resources. (Getting started, 5 min)
- View services with free Lite plans**: Check out the available services with free Lite plans. (Recommended, 1 min)
- Automate security and compliance**: Embed security checks into everyday workflows and centrally manage your compliance to organization and regulatory guidelines. (Getting started, 10 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)
- Discover IBM IoT Platform**: Use the dashboard to manage your IoT data and real-time insights. (Getting started, 10 min)

Below the "For you" section, there are three main panels:

- User access**: Manage users. Enter email addresses below to jump directly into the invite user setup.
- News**: View all. Announcing IBM Cloud Pak for Network Automation Version 2.4. No Prerequisites for IBM Cloud Certifications.
- Planned maintenance**: View all.

The bottom of the image shows the Windows taskbar with the search bar, task view button, and several open applications. The system tray indicates the time is 19:17 on 01-11-2022, with a temperature of 28°C and a cloudy weather forecast.

# Catalog

Search the catalog...



## Category

Viewing 348 products

Alphabetically

Recommended products (6)

Compute (56)

Containers (9)

Networking (30)

Storage (24)

AI / Machine Learning (20)

Analytics (26)

Blockchain (1)



### Analytics Engine

By IBM

Submit your Apache Spark applications as needed and customize the Spark runtimes to satisfy the requirements of your application.

Lite • Free • HIPAA Enabled • IAM-enabled •



### AnonTech ViziVault Platform

By Anon Technology, Inc.

Manage personal information as-a-service safely, securely, and in compliance with data privacy regulations using ViziVault

Lite • Free • HIPAA Enabled • IAM-enabled •



### API Connect

By IBM

An enterprise-grade platform for creating, securing, managing, sharing, monetizing, and analyzing custom APIs located on-premises...


Lite • Free • EU Supported • IAM-enabled •

Type here to search

Internet of Things Platform - x IBM Watson IoT Platform x IBM Watson IoT Platform x MFA Enrollment x IBM Watson IoT Platform x +

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

IBM Cloud Search resources and products... Catalog Manage Venkatesh T'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.

Create About

Type  
Service

Provider  
IBM

Last updated  
08/15/2022

Category  
Internet of Things

Compliance  
IAM-enabled

Related links  
[Docs](#)  
[Terms](#)

Select a location

Select a pricing plan

Plan	Features	Pricing

Summary

Internet of Things Platform

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

Create

Add to estimate

Type here to search



28°C Cloudy 19:18 01-11-2022



Service Details - IBM Cloud

IBM Watson IoT Platform

IBM Watson IoT Platform

MFA Enrollment

IBM Watson IoT Platform

cloud.ibm.com/services/iotf-service/crn%3Av1%3Abluemix%3Apublic%3Aiotf-service%3Aeu-de%3Aa2f76a92ccfc1204d3ea277f51eb286e685%3A66a9e431-12bc...

IBM Cloud

Search resources and products...

Catalog

Manage

Venkatesh T's Account

Resource list /

Internet of Things Platform-h7

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

Non-Production

The Non-Production service plan is a full-featured, fully-integrated offering that enables

Production

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

Windows taskbar with search bar, icons, and system tray

# Assets

### Collect data from

and make value from it

[Learn More](#)

## Cookie Preferences



## IBMid

### Multi-factor authentication enrollment for email OTP

Enter your email address

This email address is used for two-step verification. An OTP is sent to your email.

910019106301@smartinternz.com

[Use another method](#)

[Send OTP](#)

Licensed Materials - Property of IBM 5725-X36 © Copyright IBM Corp. 2017, 2022 All rights reserved.  
\* Trademark of International Business Machines



## Enter code sent to your email

For added security, we sent a 6-digit code to **tvenkatesh2409@gmail.com**.  
Please enter the code below within 20 minutes

Enter email code

0268-

Verify

### Didn't receive the email?

Check your spam filter for an email from  
**ibmacct@iam.ibm.com**

[Resend code](#)



Service Details - IBM x IBM Watson IoT Platf x IBM Watson IoT Platf x IBM Watson IoT Platf x MFA Enrollment x IBM Watson IoT Platf x +

internetofthings.ibmcloud.com

910019106301@smartin... ID: (select org)

IBM Watson IoT Platform

Collect data from

Equipment

and make value from it

Learn More

Type here to search

28°C Cloudy 19:39 01-11-2022



Service Details - IBM x IBM Watson IoT Platf x IBM Watson IoT Platf x IBM Watson IoT Platf x MFA Enrollment x IBM Watson IoT Platf x +

← → ↻ y7uf7m.internetofthings.ibmcloud.com/dashboard/devices/browse/add

IBM Watson IoT Platform 910019106301@smartinternz.com ID: y7uf7m

⋮  
⚙️  
👤  
🔑  
📶  
🔒  
⚙️

Browse Action Device Types Interfaces

Add Device

✓ Identity

✓ Device Information

✓ Security

🎯 Summary

Verify that the following information is correct then select Finish

Device Type  
PNT2022IBM47483

Device ID  
PNT2022IBM4748deviceid

View Metadata

Security Token  
To be generated

🏠 🔍 Type here to search

🌤️ 28°C Cloudy

📶 🔵 🔊

ENG 19:40 01-11-2022



Service Details - IBM x IBM Watson IoT Platf x IBM Watson IoT Platf x IBM Watson IoT Platf x MFA Enrollment x IBM Watson IoT Platf x +

y7uf7m.internetofthings.ibmcloud.com/dashboard/devices/browse

910019106301@smartinternz.com ID: y7uf7m

IBM Watson IoT Platform

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
> <input type="checkbox"/>	PNT2022IBM4748deviceid	Disconnected	PNT2022IBM47483	Device	Nov 1, 2022 7:40 PM

Items per page 50 | 1-1 of 1 item

1 of 1 page < 1 >

Type here to search

28°C Cloudy 19:41 01-11-2022 ENG

Service Details - IBM x IBM Watson IoT Platf x IBM Watson IoT Platf x IBM Watson IoT Platf x MFA Enrollment x IBM Watson IoT Platf x +

← → ↻ y7uf7m.internetofthings.ibmcloud.com/dashboard/devices/browse

IBM Watson IoT Platform

⋮

⚙

👤

🔍

📶

🔒

⚙

Browse Action Device Types Interfaces

Browse

# Browse Devices

All Devices Diagnose

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

🔍 Search by Device ID

<input type="checkbox"/>	Device ID	Status	Device T
> <input type="checkbox"/>	PNT2022IBM4748deviceid	Disconnected	PNT202

Items per page 50 | 1-1 of 1 item

Device Type: PNT2022IBM47483deviceid

Events 1 New event type +

Event type name event\_1 Send

Schedule20 Every Minute

PayloadSpecify the event payload in the editor window or by uploading a CSV file.

0	{
1	"gassensor": random(0, 100)
2	}
3	

Upload a CSV file

What functions can I apply?

Cancel Save

Type here to search

28°C Cloudy 19:42 01-11-2022 ENG

