

Create and configure IBM cloud service

IBM WATSON INSTALLATION

Date	01 November 2022
Team ID	PNT2022TMID33746
Project Name	Project – IOT Based Real-time River Water Quality Monitoring and Control System
Maximum Marks	4 Marks

IBM CLOUD:

The screenshot shows the IBM Cloud catalog page for the Internet of Things Platform. The page is in a dark theme. On the left, there is a sidebar with navigation links: Type, Service, Provider (IBM), Last updated (08/15/2022), Category (Internet of Things), Compliance (IAM-enabled), Location (Frankfurt, London, Dallas, Washington DC), and Related links (Docs, Terms). The main content area has a header with the IBM Cloud logo and a search bar. Below the header, there is a section for the Internet of Things Platform, which includes a description: "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." There are two tabs: "Create" and "About". The "Create" tab is active. Below the tabs, there is a "Select a location" dropdown menu with "Frankfurt (eu-de)" selected. Below that, there is a "Select a pricing plan" section. It shows a table with columns: Plan, Features, and Pricing. The table has one row for the "Lite" plan, which includes up to 500 registered devices and a maximum of 200 MB of each data metric. The pricing is "Free". To the right of the table, there is a "Summary" section that lists the service details: "Internet of Things Platform", "Location: Frankfurt", "Plan: Lite", "Service name: Internet of Things Platform-ty", and "Resource group: Default". At the bottom right, there is a checkbox for "I have read and agree to the following license agreements:" with a link to "Terms". Below this, there are two buttons: "Create" and "Add to estimate".

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

IBM Cloud

Search resources and products...

Catalog Manage Sowmiya R'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 Terms

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 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

The Lite service plan for Internet of Things Platform includes up to 500 registered devices, and a maximum of 200 MB each of data exchanged, data analyzed, and edge data analyzed per month.

Summary

Internet of Things Platform Free

Location: Frankfurt

Plan: Lite

Service name: Internet of Things Platform-ty

Resource group: Default

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

Create

Add to estimate

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cloud.ibm.com/services/iotf-service/cm%3Av1%3Abluemix%3Apublic%3Aiotf-service%3Aeu-de%3Aa%2Ff5be13ea0d554bb1a65065c3d69b21b6%3A8c8f292e-f525-47d0-a1a5-12a...

IBM Cloud

Search resources and products...

Resource list / Internet of Things Platform-dw 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.

• Free

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

Production

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

• Includes IBM Service & Support

pmqth7.internetofthings.ibmcloud.com/dashboard/devices/browse

IBM Watson IoT Platform

922519205111@smartinternz.com ID: pmqth7

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 101

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
IOT_1	Disconnected	iotdeviceproject	Device	Nov 9, 2022 10:36 AM	
Ultrasonic_1	Disconnected	Ultrasonic	Device	Nov 9, 2022 10:29 AM	

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0 Simulations running