

Create IBM Watson IoT platform and a device

Date	2 November 2022
Team ID	PNT2022TMID05741
Project Name	Gas leakage monitoring and alerting system for industries

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 250 MB of each data metric. Maximum of 500 registered devices Maximum of 500 application instances Maximum of 200 MB of each of data exchanged, data analyzed and edge data analyzed	Free

Summary
Internet of Things Platform Free
Location: London
Plan: Lite
Service name: Internet of Things Platform-de
Resource group: Default

Existing Lite plan instance
You can have only 1 Lite plan instance of this service per resource group. Update your current Lite plan instance in Default resource group to create a new one, or view the existing instance.

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

Create

Add to estimate

IBM Cloud
Search resources and products...

Resource list / **Internet of Things Platform-7n** 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

Type here to search
11:35 AM 17-11-2022

IBM Watson IoT Platform

Browse Action Device Types Interfaces

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
123	Disconnected	rasperrypi	Device	Nov 16, 2022 2:11 PM	

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1 Simulation running

IBM Watson IoT Platform

Browse Action Device Types Interfaces

Recent Events

The recent events listed show the live stream of data that is coming and going from this device.

Event	Value	Format	Last Received
event_1	{"randomNumber":9,"temp":89,"pres":26}	json	a few seconds ago
event_1	{"randomNumber":31,"temp":91,"pres":45}	json	a few seconds ago
event_1	{"randomNumber":92,"temp":98,"pres":100}	json	a few seconds ago
event_1	{"randomNumber":7,"temp":93,"pres":32}	json	a few seconds ago
event_1	{"randomNumber":18,"temp":87,"pres":77}	json	a few seconds ago

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1 Simulation running