



# 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.



### Build a web app with Watson Speech to Text

Deploy a conversational interface compatible with any application, device, or channel.

Getting started

15 min



### Get Started with Watson Studio

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

Popular

2 hr



### Build a Virtual Private Cloud (VPC)

Upgrade to a paid account to create your own protected space in the IBM Cloud.

Getting started

7 min



### IBM Watson Knowledge Catalog

Help your data citizens easily find, prepare, understand and use the data they need through an enterprise data catalog & governance platform.

Recommended

2 min



### IBM Cloud Migration Services

Use IBM Cloud Migration Services to migrate workloads to a hybrid cloud with reduced risk and cost.

Recommended

5 min

## News

[View all](#)

IBM Named a Leader in Gartner Magic Quadrant for Full Life Cycle API Management

IBM to Introduce a New Incident Management

## Recent support cases

[View all](#)

## Planned maintenance

[View all](#)

## IBM Cloud status

[View all](#)

# Catalog

Search the catalog...



## Category



Viewing 206 products

Alphabetically



☆ Recommended products (6)

≡ Compute (30)

☐ Containers (9)

🌐 Networking (29)

📁 Storage (19)

🔄 AI / Machine Learning (17)

✓ Analytics (10)

🔗 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 and on the cloud.

[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

Location  
Frankfurt  
London  
Dallas  
Washington DC

Related links

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	<p>Includes up to 500 registered devices, and a maximum of 200 MB of each data metric</p> <p>Maximum of 500 registered devices</p> <p>Maximum of 500 application bindings</p> <p>Maximum of 200 MB of each of data exchanged, data analyzed and edge data analyzed</p>	Free

## Summary

Internet of Things Platform

Free

Location: Frankfurt

Plan: Lite

Service name: Internet of Things Platform-ij

Resource group: Default

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

[Terms](#)



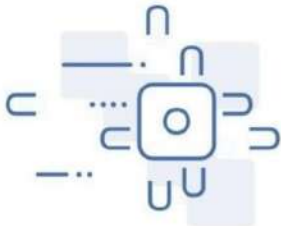
Create

Add to estimate

# 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



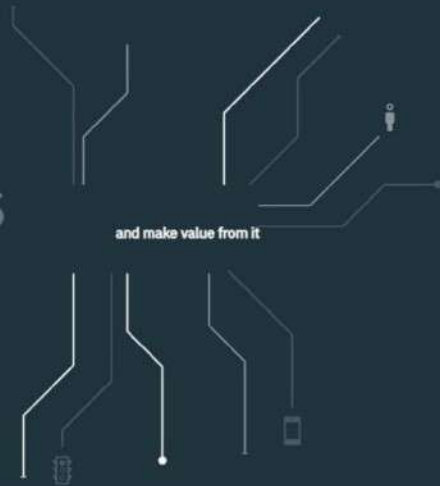
#### Production

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





# Assets



Learn More

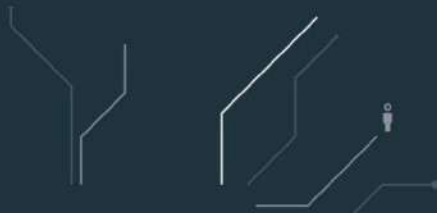




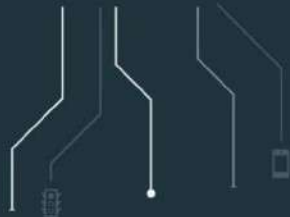
Collect data from



# Equipment



and make value from it



Learn More





# 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

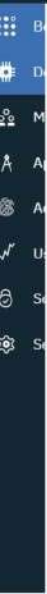
Date Added

Descriptive Location



You don't have any devices.

Create a device.



## Add Device



Identity



Device Information



Security



Summary

Verify that the following information is correct then select Finish

Device Type

gasleakge

Device ID

12345

[View Metadata](#)

Security Token

To be generated

[Back](#)

[Finish](#)



← Back

## Device Drilldown - 12345

### 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	QziDvb
Device Type	gasleakge
Device ID	12345
Authentication Method	use-token-auth
Authentication Token	54K5h+CW6(RXFZVFGX



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

Find out how to add these credentials to your 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

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added
> <input type="checkbox"/>	12345	 Disconnected	gasleakge	Device	Nov 16

Items per page 50 | 1-1 of 1 item

Device Type: gasleakge

Events 1

New event type +

Event type name

event\_1

Send



Schedule

1

Every Minute

Payload

Specify 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



12345 Disconnected gasleakge Device Nov 18, 2022 11:11 PM → ...

Identity

Device Information

Recent Events

State

Logs



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	{"gassensor":51}	json	a few seconds ago
event_1	{"gassensor":83}	json	a minute ago
event_1	{"gassensor":21}	json	2 minutes ago