

IBM Cloud Services

Team ID	PNT2022TMID11082
Project Name	Project - SmartFarmer - IoT Enabled Smart Farming Application

- Created The IBM Watson IOT Platform and a Device

The screenshot shows the IBM Cloud Catalog interface. The user is creating a new service named "Internet of Things Platform". The service is listed as "Free" and is associated with the location "Frankfurt". The "Lite" plan is selected, which includes up to 500 registered devices and a maximum of 200 MB of each data metric. The user has checked the "I have read and agree to the following license agreements" checkbox and is ready to "Create".

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

Select a location: Frankfurt (eu-de)

Select a pricing plan: [United States](#)

Plan	Features	Pricing
Lite	Includes up to 500 registered devices, and a maximum of 200 MB 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

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

Create **Add to estimate**

IBM Cloud Search resources and products... Catalog Manage Sivashri R's Account

Resource list / Internet of Things Platform-x4 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 Non-Production Production

The Lite service plan provides a lightweight development environment to get you started with the connectivity capabilities of Watson IoT Platform.

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.

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

IBM Watson IoT Platform Sign in

Buildings

Collect data from

and make value from it

Learn More

Cookie Preferences

IBM Watson IoT Platform

811519106134@smartinternz.com ID: 00hd1v

Browse Action Device Types Interfaces Add Device +

Browse Devices

All Devices Diagnose

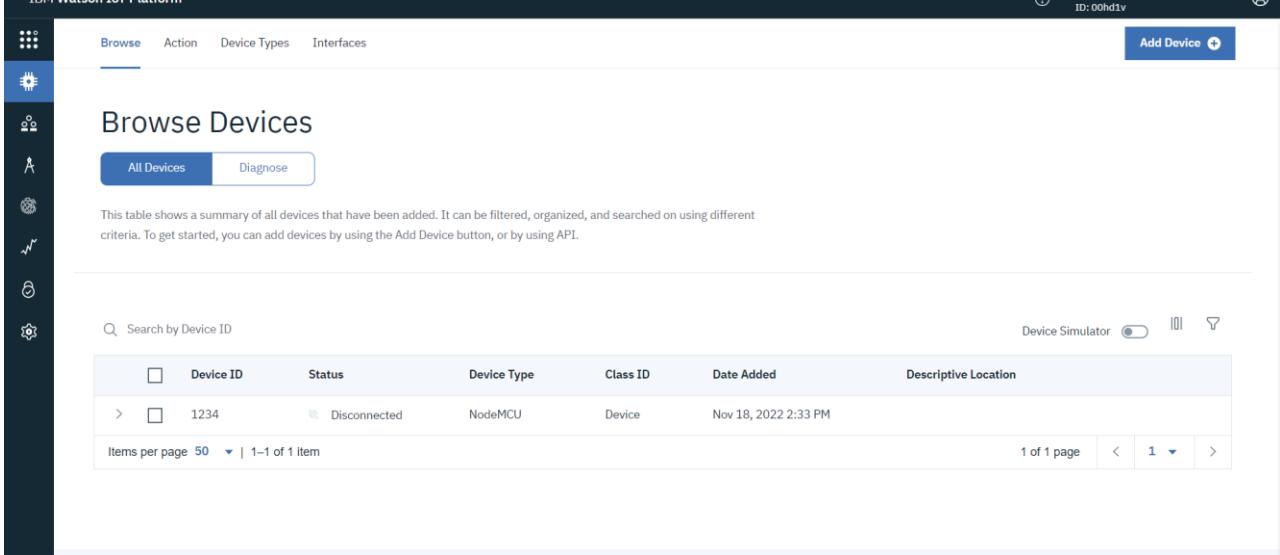
This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can add devices by using the Add Device button, or by using API.

	Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
>	1234	Disconnected	NodeMCU	Device	Nov 18, 2022 2:33 PM	

Items per page 50 | 1–1 of 1 item

1 of 1 page < 1 >

Search by Device ID Device Simulator



Events 1 New event type +

Event type name event_1 Send

Schedule 1 Every Minute

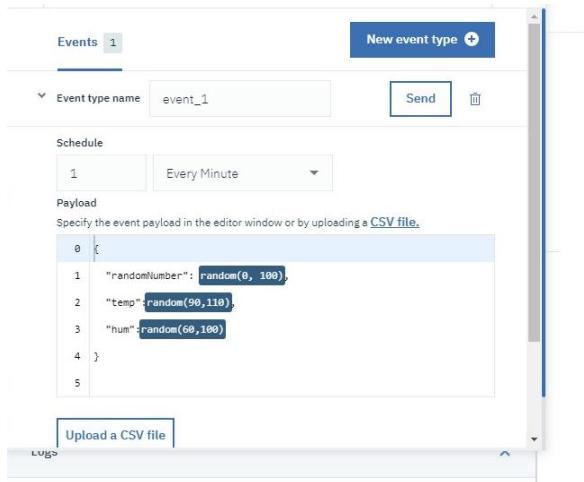
Payload

Specify the event payload in the editor window or by uploading a [CSV file](#).

```
0 {
1   "randomNumber": random(0, 100),
2   "temp": random(90,110),
3   "hum": random(60,100)
4 }
5
```

Upload a CSV file

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	{"randomNumber":51,"temp":97,"hum":60}	json	a few seconds ago
event_1	{"randomNumber":68,"temp":101,"hum":94}	json	a minute ago
event_1	{"randomNumber":79,"temp":95,"hum":66}	json	2 minutes ago
event_1	{"randomNumber":66,"temp":107,"hum":84}	json	3 minutes ago
event_1	{"randomNumber":67,"temp":109,"hum":67}	json	3 minutes ago

1 Simulation running