

SPRINT - 1

TEAM ID	PNT2022TMID02383
PROJECT NAME	IOT BASED SMART CROP PROTECTION SYSTEM FOR AGRICULTURE.
MAX MARKS	20 MARKS

IBM Cloud

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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

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	<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

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: London

Plan: Lite

Service name: Internet of Things Platform-9r

Resource group: Default

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

[Terms](#)

Create

Add to estimate

your apps can access their live and historical data.

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Pricing plans

Displayed prices do not include tax. Monthly prices shown are for country or location: [India](#)

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

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.

Lite plan services are deleted after 30 days of inactivity.

Summary

Internet of Things Platform

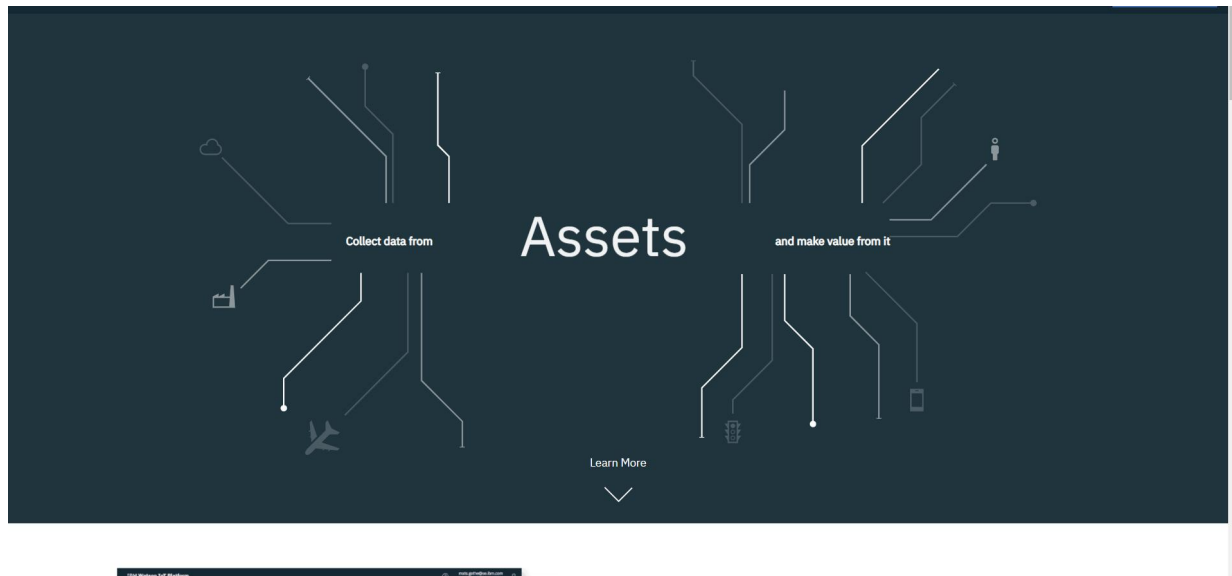
Free

Plan: Lite

Sign up to create

Add to estimate

Already have an account? [Log in](#)



DEVICE CREDENTIALS INFORMATION :

IBM Watson IoT Platform

divya.n.2019.ece@rajalakshmi.edu.in
ID: 7ujae2

Browse Action Device Types Interfaces

Add Device +

Search by Device ID

Device Simulator

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
PNT2022TMID02383	Disconnected	NodeMCU	Device	Nov 10, 2022 1:44 PM	

Identity Device Information Recent Events State Logs

Device ID PNT2022TMID02383

Device Type NodeMCU

Date Added Nov 10, 2022 1:44 PM

Added By divya.n.2019.ece@rajalakshmi.edu.in

Connection Status Disconnected

Items per page 50 | 1--1 of 1 item

1 of 1 page

Events 1

New event type

Event type name

event_1

Send

Schedule

20

Every Minute

Payload

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

0

1

2

3

4

5

6

7

```

{
  "temperature": random(0, 100),
  "soil moisture": random(0, 100),
  "humidity": random(0, 100),
  "sampleObject": {
    "xcoord": 52.534,
    "ycoord": 151.521
  }
}

```

Cancel

Save

OUTPUT :

Connection Information

Recent Events

State

Device Information

Metadata

Diagnostics

Connection Logs

Device Actions

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	{"temperature":44,"soil moisture":3,"humidity"...	json	a few seconds ago
event_1	{"temperature":53,"soil moisture":88,"humidit...	json	a few seconds ago
event_1	{"temperature":38,"soil moisture":40,"humidit...	json	a few seconds ago
event_1	{"temperature":19,"soil moisture":52,"humidit...	json	a few seconds ago
event_1	{"temperature":10,"soil moisture":47,"humidit...	json	a few seconds ago

1 Simulation running