

## Sprint 1

Date	15 NOV 2022
TEAM ID	PNT2022TMID44579
Project Name	IoT Based smart crop Protection system for agriculture
Maximum mark	20 marks

Catalog - IBM Cloud

cloud.ibm.com/catalog?category=iot#services

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Internet of Things

Alphabetically

Viewing 1 product

Filters: Internet of Things Services Clear all

Type ⓘ

- All
- Services
- Software
- Professional services

Provider


- IBM (1)

Pricing plan ⓘ

- Lite
- Free

Compliance

- IAM-enabled



Internet of Things Platform

By IBM

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.

Lite • Free • IAM-enabled • IBM supported

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

Type here to search

09:5319-11-2022

Internet of Things Platform - IBM


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Internet of Things Platform

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Create

About

TypeService

ProviderIBM

Last updated08/15/2022

CategoryInternet of Things

ComplianceIAM-enabled

LocationFrankfurtLondonDallasWashington DC

Related linksDocsTerms

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

Location: London

Plan: Lite

Service name: Internet of Things Platform-3w

Resource group: Default

Existing Lite plan instance


You can have only 1 Lite plan instance of this service per resource group. [Delete](#) 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

Type here to search



09:55

19-11-2022

## IBM Watson IoT Platform

The landing page features a dark blue background with a white circuit-like pattern of lines and nodes. In the center, the word "Cars" is written in a large, white, sans-serif font. To the left of "Cars", the text "Collect data from" is positioned above a small icon of a factory. To the right of "Cars", the text "and make value from it" is positioned above a small icon of a smartphone. The overall design is clean and modern, emphasizing the theme of data collection and value creation in the automotive industry.

Collect data from

# Cars

and make value from it

Type here to search

# Device credentials information;

The screenshot displays the IBM Watson IoT Platform interface. The browser's address bar shows the URL: `71cd71.internetofthings.ibmcloud.com/dashboard/devices/drilldown/IOT:IOT_1?returnTo=/devices/browse`. The page title is "Device Drilldown - IOT\_1". A left sidebar contains navigation icons for various functions. The main content area is divided into two sections: "Connection Information" and "Recent Events".

**Connection Information**

Basic connection information about this device.

Device ID	IOT_1
Device Type	IOT
Date Added	Nov 18, 2022 9:50 AM
Added By	731719205013@smartinternz.com
Connection Status	Connected
	Connection Time: Nov 18, 2022 9:51 AM
	Client Address: 106.211.202.65 SecureToken

**Recent Events**

3 Simulations running

Service Details - IBM Watson IoT Platform

Application Details

Node-RED : node-red

https://node-red-h...

Node-RED : node-red

+

71cd71.internetofthings.ibmcloud.com/dashboard/devices/drilldown/IOT:12345?returnTo=/devices/browse

New Tabhttps://login.oracle....Thank You - Sublim...

IBM Watson IoT Platform731719205013@smartinternz.comID: 71cd71

← Back

Device Drilldown - 12345

Connection Information

Recent Events

State

Device Information

Metadata

Diagnostics

Connection Logs

Device Actions

State

This table shows a list of data points that are reported by this device.

Showing Raw Data | No Interfaces Available

Property	Value	Type	Event	Last Received
randomNumber	37	Number	event_1	a few seconds ago
temp	45	Number	event_1	a few seconds ago
hum	93	Number	event_1	a few seconds ago

Device Information

View basic device information including location and

3 Simulations running

# Output;

IBM Watson IoT Platform

731719205013@smartinternz.com  
ID: 71cd71

← Back

## Device Drilldown - 12345

State

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3 Simulations running