



PROJECT DEVELOPING PHASE

SPRINT 1

Date	15 NOV 2022
TEAM ID	PNT2022TMID30647
Project Name	IoT Based smart crop Protection system for agriculture
Maximum mark	20 marks

TEAM LEAD:

S. MONIKA

TEAM MEMBERS:

T. CHARU VIKASHINI

N. AKSHAYA

R. SOORYA PRIYA

Service Details - IBM Cloud


cloud.ibm.com/services/iotf-service/crm%3Av1%3Abluemix%3Apublic%3Aiotf-service%3Aeu-de%3Aa%2F6ed0737a72f740a3b8bff5f56e36b99b%3Aa801e2d6-5e4b-4de1-a6ad-c332db42...

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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
Waiting for 684d0d46.akstat.io...

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	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

Summary

Internet of Things Platform

Free

Location: Frankfurt

Plan: Lite

Service name: Internet of Things Platform-qz

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

30°C
Partly sunny

Search

ENG
IN

17:12
18-11-2022

Device credentials information;

The screenshot displays the IBM Watson IoT Platform dashboard. The top navigation bar includes the IBM logo and the text "IBM Watson IoT Platform". The user's email address, "sooryapriya11sp@gmail.com", and their ID, "ID: jpg7s5", are visible in the top right corner. The main content area shows a list of devices under the "Browse" tab. A search bar labeled "Search by Device ID" is present. The device list contains one entry: "PRO", which is "Disconnected" and of type "ESP8266". Below the list, a detailed view of the "PRO" device is shown, including its "Identity", "Device Information", "Recent Events", "State", and "Logs". The "Device Information" section lists the following details:

Property	Value
Device ID	PRO
Device Type	ESP8266
Date Added	Nov 18, 2022 5:41 PM
Added By	sooryapriya11sp@gmail.com
Connection Status	Disconnected

The bottom of the screen shows a Windows taskbar with the date "18-11-2022" and time "18:27".

Resource list - IBM Cloud

IBM Watson IoT Platform

IBM Watson IoT Platform

+

← → ↻

jpg7s5.internetofthings.ibmcloud.com/dashboard/devices/browse

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📧 Gmail 📺 YouTube 🗺️ Maps

IBM Watson IoT Platform

sooryapriya11sp@gmail.com
ID: jpg7s5

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Browse

Action

Device Types

Interfaces

Add Device +

🔍 Search by Device ID

Device Simulator ☒

📑 🔍

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
▼ <input type="checkbox"/>	PRO	Disconnected	ESP8266	Device	Nov 18, 2022 5:41 PM	→ ...

Identity

Device Information

Recent Events

State

Logs

📶 Showing Raw Data | No Interfaces Available

Property	Value	Type	Event	Last Received
> d		Object	Data1	13 minutes ago
> d		Object	Data2	12 minutes ago

Items per page 50 | 1-1 of 1 item

1 of 1 page < 1 >

0 Simulations running

20°C
Partly sunny

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ENG
IN

07:59
19-11-2022

Output:

The screenshot displays the IBM Watson IoT Platform interface. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. A search bar is present with the text 'Search by Device ID'. The main content area shows a table of devices. The first device, 'PRO', is highlighted, and its details are shown in a sub-panel. The sub-panel has tabs for 'Identity', 'Device Information', 'Recent Events', 'State', and 'Logs'. The 'Recent Events' tab is active, showing a list of events with columns for 'Event', 'Value', 'Format', and 'Last Received'.

Event	Value	Format	Last Received
Data1	{"d":{"Name":"PRO","Temperature":35}}	json	a few seconds ago
Data2	{"d":{"Name":"PRO","Humidity":34}}	json	a few seconds ago
Data1	{"d":{"Name":"PRO","Temperature":35}}	json	a few seconds ago
Data2	{"d":{"Name":"PRO","Humidity":34}}	json	a few seconds ago
Data1	{"d":{"Name":"PRO","Temperature":35}}	json	a few seconds ago

0 Simulations running