

CREATE IBM WATSON IOT PLATFORM AND DEVICE

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Team ID	PNT2022TMID15548
Project Name	GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES

Service Details - IBM Cloud x IBM Watson IoT Platform x take ss in windows 10 - Google x +

cloud.ibm.com/services/iotf-service/cm%3Av1%3Abluemix%3Apublic%3Aiotf-service%3Aeu-de%3Aa%2F4569849fa3f64413a65862f0f0d70c52%3A533ea34e-0f9e-4840-80...

IBM Cloud Search resources and products... Catalog Manage Shine D's Account

Resource list / Internet of Things Platform-p2 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

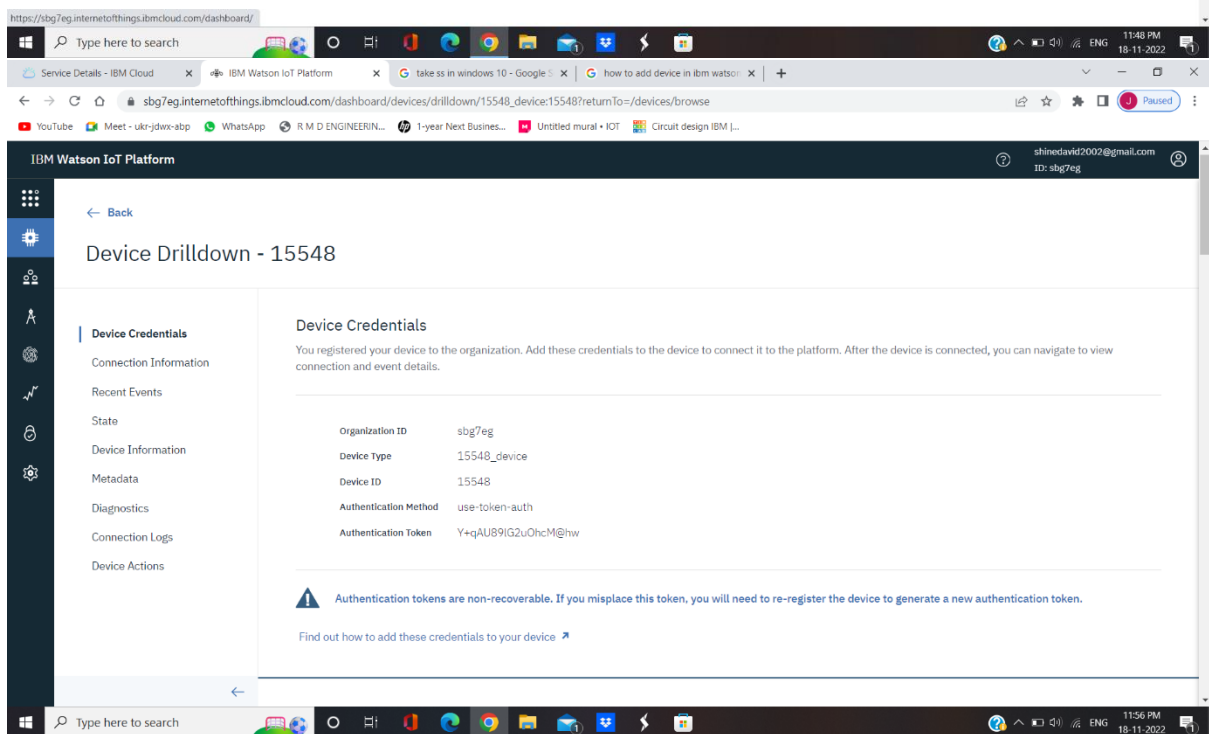
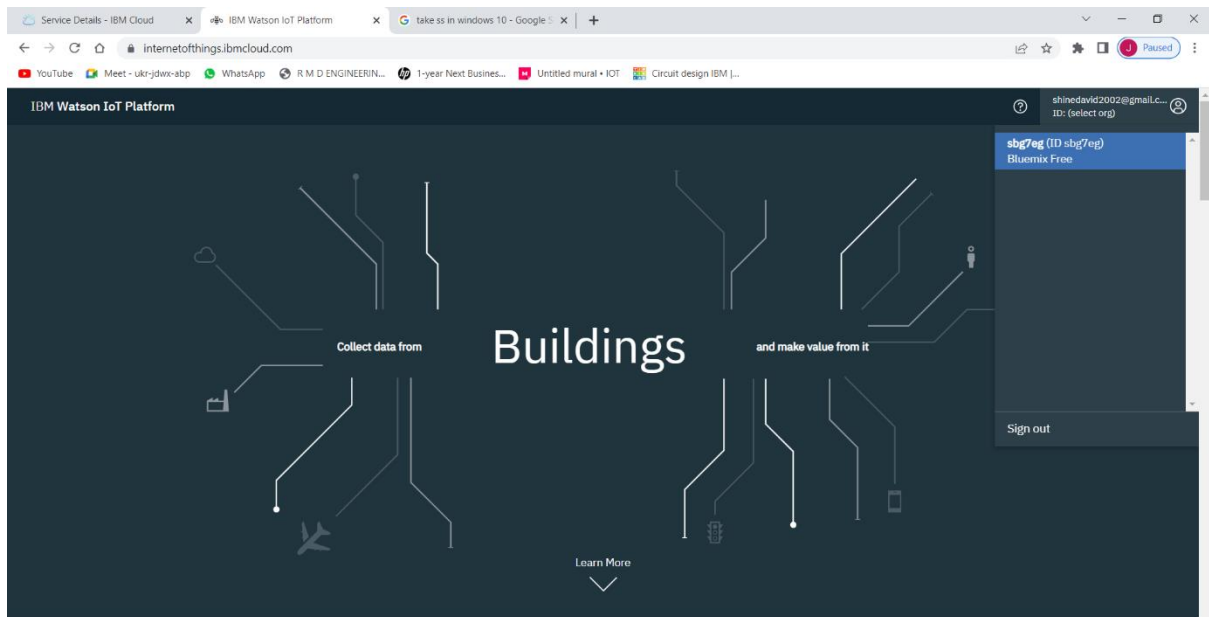
The Lite service plan provides a lightweight development environment to get you started with the connectivity capabilities of Watson IoT Platform.

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.

Free Starts at \$500 per month Includes IBM Service & Support

Type here to search 11:45 PM 18-11-2022



IBM Watson IoT Platform

Device Type: 15548_device

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  "Temperature": random(0, 80)
2  "Humidity": random(0, 100)
3 }
4
```

Upload a CSV file

Cancel Save

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 ID	Status	Device Type	Class ID	Date
15548	Disconnected	15548_device	Device	18

Items per page 50 | 1-1 of 1 item

IBM Watson IoT Platform

Simulations Import/Export simulation

1/50 Simulations Running

New Simulation

Device Type 15548_device 1 Event

1 Device

15548

1 x Create Simulated Device Use Registered Device

7 events sent 266 bytes sent

Browse Devices

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Items per page 50 | 1-1 of 1 item

IBM Watson IoT Platform

Device Simulator

15548 Disconnected 15548_device Device 18 Nov 2022 23:56

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	{\"Temperature\":78,\"Humidity\":40}	json	a few seconds ago
event_1	{\"Temperature\":19,\"Humidity\":6}	json	a few seconds ago
event_1	{\"Temperature\":71,\"Humidity\":9}	json	a few seconds ago
event_1	{\"Temperature\":72,\"Humidity\":81}	json	a few seconds ago
event_1	{\"Temperature\":76,\"Humidity\":63}	json	a few seconds ago

1 Simulation running

IBM Watson IoT Platform

Weather_monitor

Create Line chart Card

Specify the data source for the card

Devices

Search for card data sources using the filter:

Device ID	Device Type
15548	15548_device

Next

IBM Watson IoT Platform

sb7eg.internetofthings.ibmcloud.com/dashboard/boards/3469b3bc-7092-4a66-81e9-7947c68d3e76

Weather_monitor

Card source data: 15548

Card preview

Card information

Create Line chart Card

Connect data set

Temperature

Event

Property: Temperature

Name: Temperature

Type: Text Unit: °C

Connect new data set

Back Next

shinedavid2002@gmail.com ID: sb7eg

10:56 AM 19-11-2022

IBM Watson IoT Platform

sb7eg.internetofthings.ibmcloud.com/dashboard/boards/3469b3bc-7092-4a66-81e9-7947c68d3e76

Weather_monitor

Add New Card Settings

Line chart

60
40
20
0

10:53 10:54 10:55 10:56 10:57

5 minutes

Temperature

now

1 Simulation running

shinedavid2002@gmail.com ID: sb7eg

10:57 AM 19-11-2022

