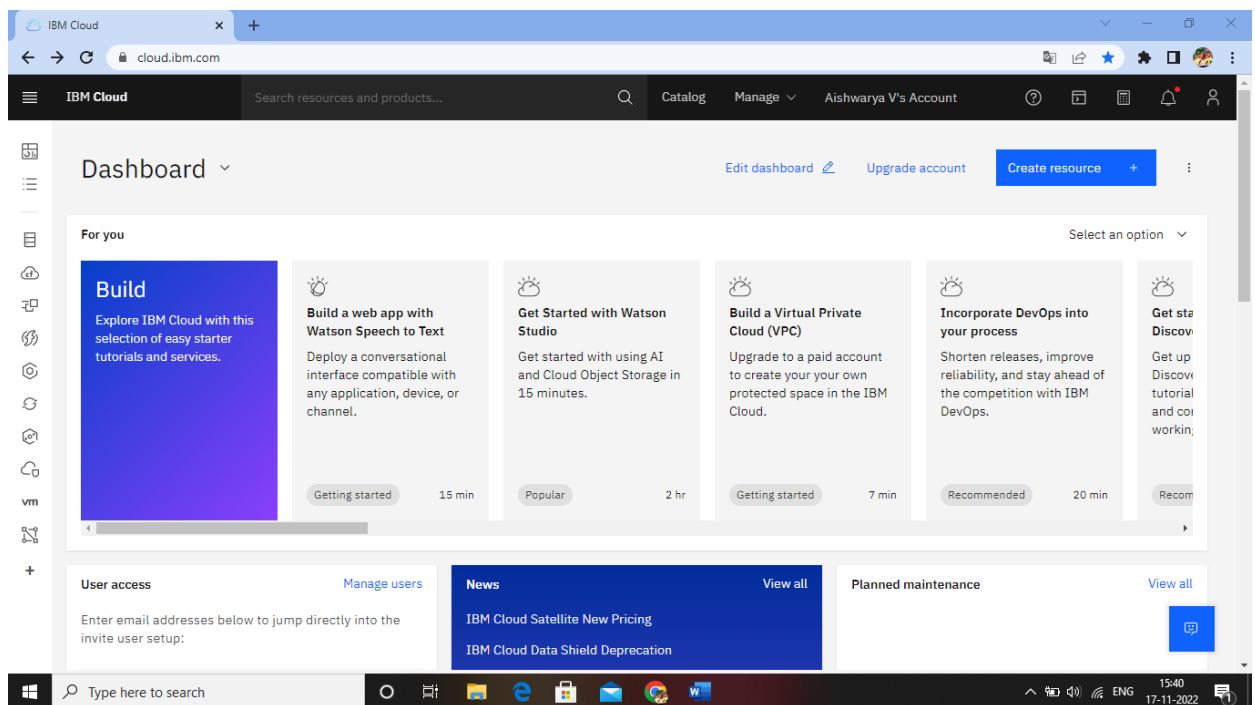


# CREATE IBM WATSON IOT PLATFORM AND DEVICE

Date:	3 NOVEMBER 2022
Team ID:	PNT2022TMID30849
Project Name:	Industry-Specific Intelligent Fire Management System



Catalog - IBM Cloud

cloud.ibm.com/catalog

IBM Cloud

Search resources and products...

Catalog

Manage

Aishwarya V's Account

Search the catalog...

Sell on IBM Cloud

Catalog settings

Category

Viewing 206 products

Alphabetically

Recommended products (6)

Compute (30)

Containers (9)

Networking (29)

Storage (19)

AI / Machine Learning (17)

Analytics (10)

Blockchain (1)

Databases (28)

Developer tools (25)

Logging and monitoring (3)

Migration (7)

Integration (10)

Internet of Things (1)

Security (25)

Analytics Engine

By IBM

Submit your Apache Spark applications as needed and customize the Spark runtimes to satisfy the requirements of your application.

Lite • Free • HIPAA Enabled • IAM-enabled • Service Endpoint Supported • IBM supported

AnonTech ViziVault Platform

By Anon Technology, Inc.

Manage personal information as-a-service safely, securely, and in compliance with data privacy regulations using ViziVault

Lite • Free • HIPAA Enabled • IAM-enabled • Third party supported

API Connect

By IBM

An enterprise-grade platform for creating, securing, managing, sharing, monetizing, and analyzing

Create

Learn more

Create

Learn more

Create

Type here to search

15:41 17-11-2022

Search the catalog...

Sell on IBM Cloud

Catalog settings

Internet of Things

Viewing 1 product

Filters: Internet of Things x Clear all

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

Create

Learn more

Internet of Things x

Type

All

Services

Software

Professional services

Provider

IBM (1)

Pricing plan

Lite

Free

Compliance

TAM enabled

Service Details - IBM Cloud

cloud.ibm.com/services/iotf-service/crn%3Av1%3Abluemix%3Apublic%3Aiotf-service%3Aeu-gb%3Aa%2Faa58e2ad8cfe422985c03ef1d7770909%3A9011b8c0...

IBM Cloud

Search resources and products...

Catalog Manage Aishwarya V's Account

Resource list /

## Internet of Things Platform-h2

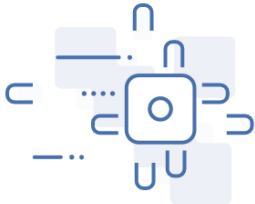
Active Add tags

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**

The Lite service plan provides a lightweight development environment to get you started

○

**Non-Production**

The Non-Production service plan is a full-featured, fully-integrated offering that enables

○

**Production**

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

Type here to search

ENG 15:41 17-11-2022

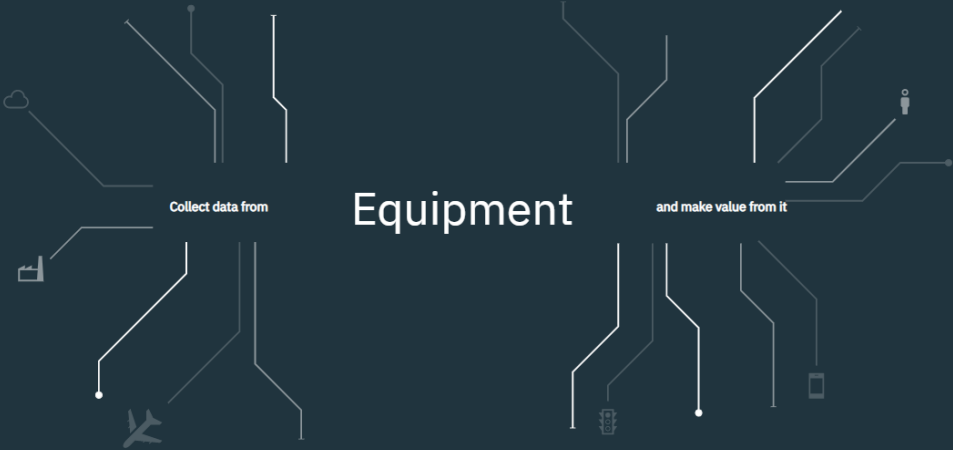
Service Details - IBM Cloud

IBM Watson IoT Platform

internetofthings.ibmcloud.com

## IBM Watson IoT Platform

Sign in



Collect data from

# Equipment

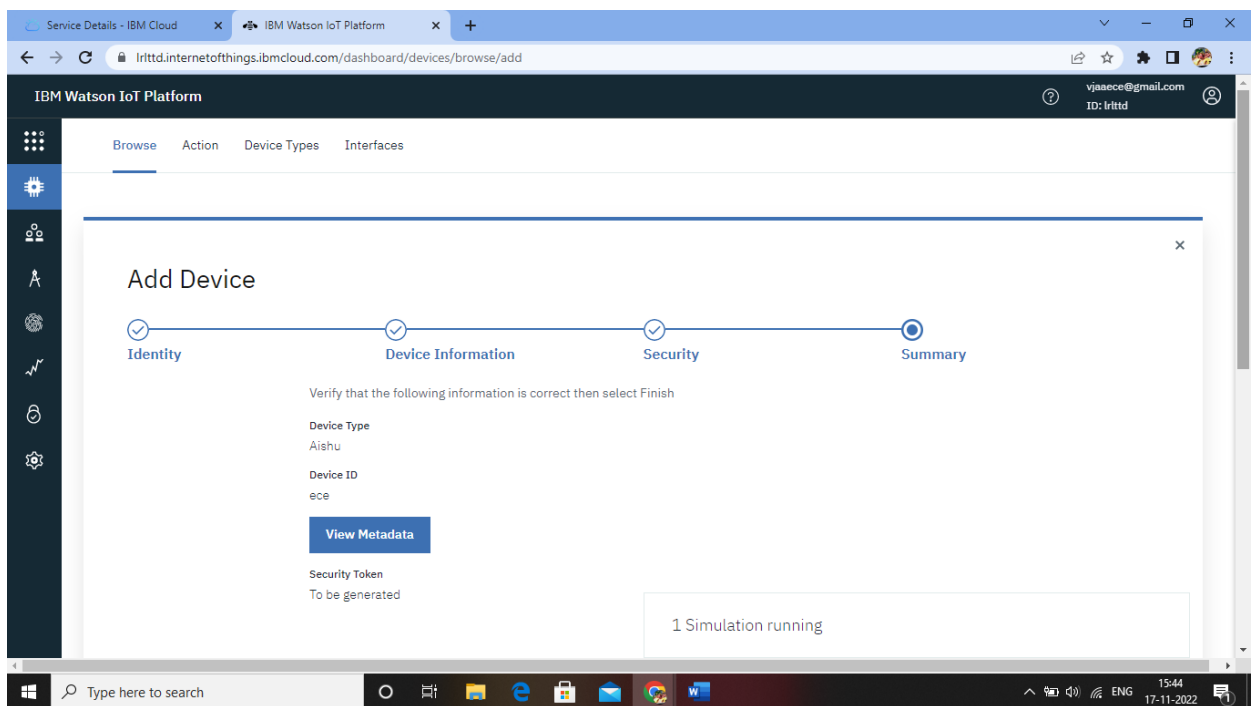
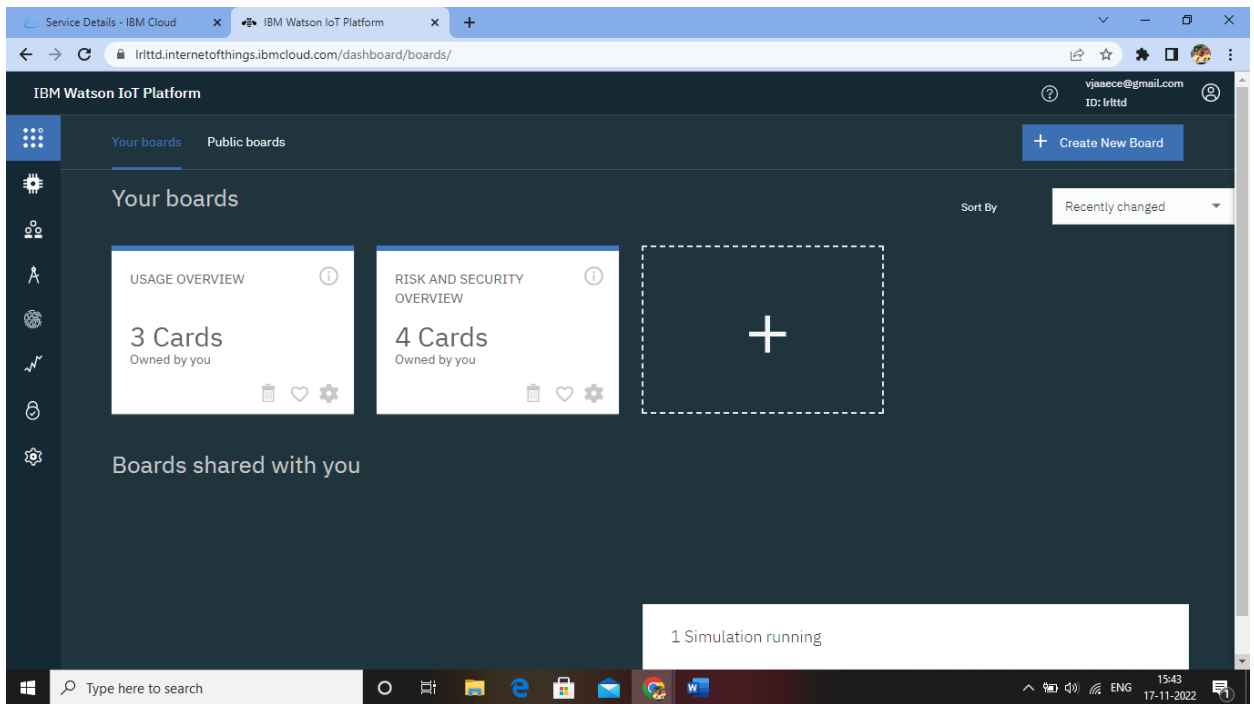
and make value from it

Learn More

Cookie Preferences

Type here to search

ENG 15:42 17-11-2022



IBM Skills x Verify you x IBM x IBM x Service D x IBM Wats x internetof x Simulating x IBM Cloud x +

kkfe0q.internetofthings.ibmcloud.com/dashboard/devices/drilldown/TestDeviceType:12345?returnTo=/devices/browse

Gmail YouTube Maps

IBM Watson IoT Platform

hariharan07ananth@psnacet.edu.in ID: kkfe0q

← Back

## Device Drilldown - 12345

Connection Information

Recent Events

State

Device Information

Metadata

Diagnostics

Connection Logs

Device Actions

### Connection Information

Basic connection information about this device.

Device ID	12345
Device Type	TestDeviceType
Date Added	Nov 6, 2022 8:27 PM
Added By	hariharan07ananth@psnacet.edu.in
Connection Status	Disconnected

### Recent Events

The recent events listed show the

1 Simulation running

IBM Watson IoT Platform

## General Settings

Here you can see and modify global organization information and locally enabled features.

PLATFORM

About

Identity

Experimental Features

Last Event Cache

Client Connection State API

DATA AND DEVICES

Custom Device Management Packages

### Last Event Cache

The last event cache (LEC) stores information, see the last event cache [documentation](#).

Activate Last Event Cache

### Client Connection State

The Client Connection State API provides client connection status information. For more information, see the client state monitoring [documentation](#).

Device Type: TestDeviceType

Events 1 [New event type +](#)

Event type name  [Send](#) [Delete](#)

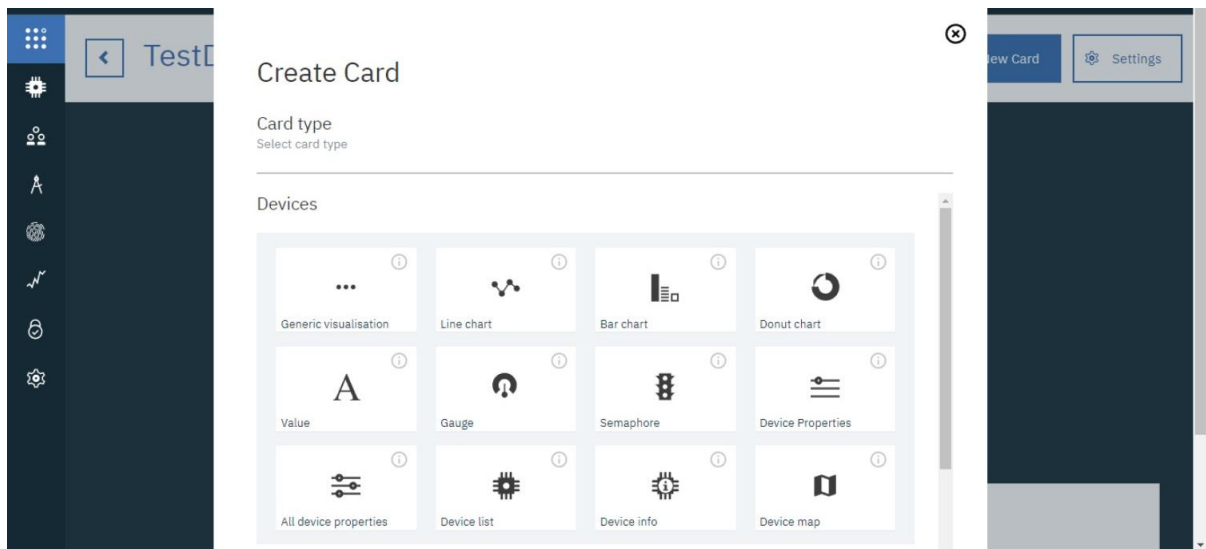
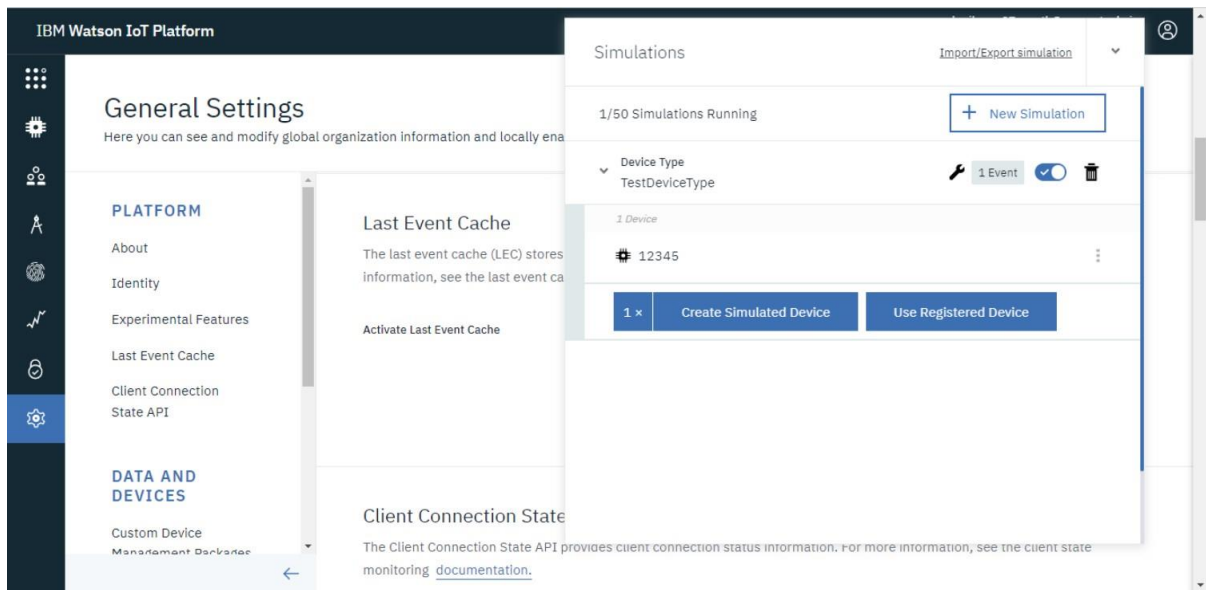
Schedule

Payload

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

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

[Upload a CSV file](#)



IBM Watson IoT Platform

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

vjaace@gmail.com ID: lrlttd

Browse Action Device Types Interfaces

▼ Ece Disconnected Aishu Device Nov 13, 2022 6:54 PM

Identity Device Information Recent Events State Logs

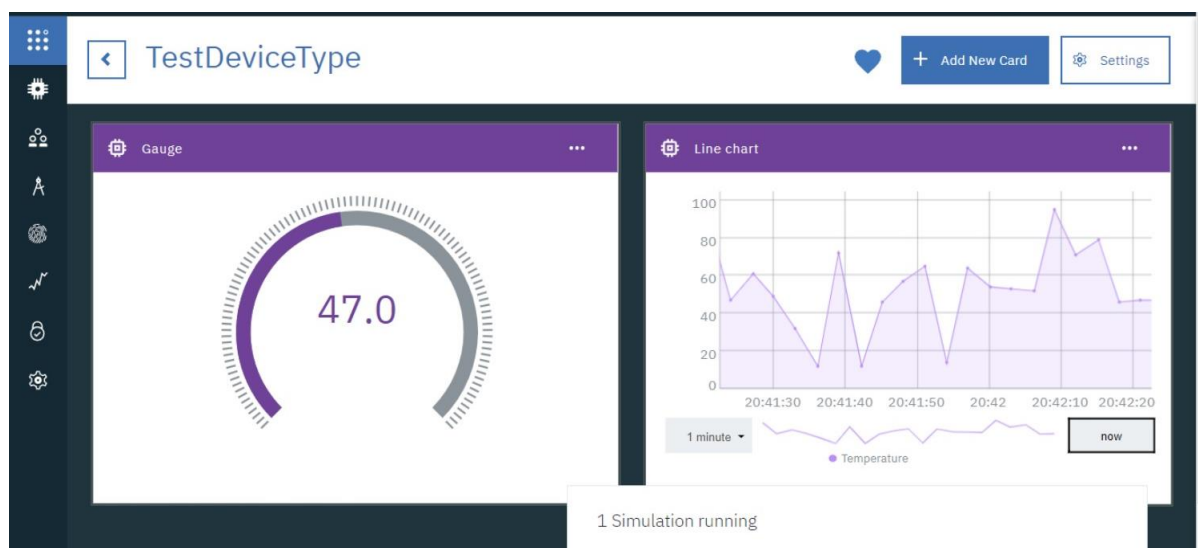
The recent events listed show the live stream of data that is coming and going from this device.

Event	Value	Format	Last Received
event_1	{"randomNumber":87}	json	a few seconds ago
event_1	{"randomNumber":19}	json	a few seconds ago
event_1	{"randomNumber":37}	json	a few seconds ago
event_1	{"randomNumber":31}	json	a few seconds ago
event_1	{"randomNumber":92}	json	a few seconds ago

1 Simulation running

Type here to search

19:23 13-11-2022



**Result :** An IBM Watson cloud for IoT and a device is created successfully.