

# CREATE AND CONFIGURE IBM CLOUD SERVICES

Team ID	PNT2022TMID09975
Project Name	INDUSTRY-SPECIFIC INTELLIGENT FIRE MANAGEMENT SYSTEM

## 1. CREATE IBM WATSON IOT PLATFORM AND DEVICE

### IBM CATALOG PAGE

The screenshot displays the IBM Cloud Catalog interface. The top navigation bar includes the IBM logo, search bar, and user account information. The main content area features a large illustration of a server rack and a person interacting with a device. Below this, a search bar is present. The left sidebar lists categories such as Compute, Containers, Networking, Storage, AI / Machine Learning, and Analytics. The main product list shows three items: Analytics Engine, AnonTech ViziVault Platform, and API Connect, each with a brief description and a 'View details' link. The bottom of the image shows a Windows taskbar with various application icons and the system clock.

### SELECTING INTERNET OF THINGS (IOT) IN RESOURCE LIST:

Resource list

Create resource +

Name	Group	Location	Product	Status	Tags
Filter by name or IP address...	Filter by group or org...	Filter...	Filter...	Filter...	Filter...
Compute (0)					
Containers (0)					
Networking (0)					
Storage (0)					
AI / Machine Learning (0)					
Analytics (0)					
Blockchain (0)					
Databases (0)					
Developer tools (0)					
Logging and monitoring (0)					
Migration (0)					

Activate Windows  
Go to Settings to activate Windows

Type here to search

10:52 AM  
09-11-2022

## CLICKING ON LAUNCH IN IBM WATSON IOT PLATFORM

Internet of Things Platform-mb 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

Activate Windows  
Go to Settings to activate Windows

Type here to search

29°C

11:09 AM  
09-11-2022

## ADDING DEVICE WITH DEVICE ID-11



# 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 Simulator ☒  

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
> <input type="checkbox"/>	11	 Disconnected	Sensor1	Device	Oct 23, 2022 8:46 AM	
Items per page 50 ▾   1-1 of 1 item						1 of 1 page < 1 ▾ >

1 Simulation running

## CREATING NEW SIMULATION WITH EVENT NAMED: 'eventflow'

< Device Type: Sensor1 >

Events 1

New event type +

Event type name

eventflow

Send

Schedule

1

Every Minute

Payload

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

```
0 {
1   "randomNumber": random(0, 100),
2   "temp": random(90,110),
3   "hum": random(60,100)
4 }
5
```

Upload a CSV file

Cancel

Save

## VIEWING RESULTS IN FORM OF CHARTS:

