

Team id: PNT2022TMID04560

Project name: Gas leakage monitoring and Alerting system for industries

Creating a device and connecting to IBM cloud:

Resource list / Internet of Things Platform-qb 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 with the connectivity capabilities of Watson IoT Platform.
• Free
- Non-Production**
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.
• Starts at \$500 per month
- Production**
The Production service is a fully managed SaaS offering that enables you to manage and analyze enterprise IoT data.
• Includes IBM Service & Support

IBM Watson IoT Platform

Browse Devices

[All Devices](#) [Diagnose](#)

This table shows a summary of all devices that have been added. It can be filtered, organized, 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
1	Disconnected	NodeMcu

Items per page 50 | 1-1 of 1 item

Device Type: NodeMcu

Schedule
1 Every Minute

Payload
Specify the event payload in the editor window or by uploading a CSV file.

```
{
  "randomNumber": random(0, 100),
  "temp": random(90, 110),
  "humId": random(1, 50)
}
```

[Upload a CSV file](#)

[What functions can I apply?](#)

[Cancel](#) [Save](#)

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Browse Action Device Types Interfaces

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Simulations

Import/Export simulation

0/50 Simulations Running

+ New Simulation

Device Type NodeMcu 1 Event

No simulations are currently created for the device type.

1 x Create Simulated Device Use Registered Device

Type here to search

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Browse Action Device Types Interfaces

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Device Type NodeMcu 1 Event

1 Device

1 x Create Simulated Device Use Registered Device

Type here to search

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IBM

IoT-87-1A3E (Af...

Project Planning

IBM-Project-174

Inbox (865) - bh...

Service Details

IBM Watson IoT

19xuti.internetofthings.ibmcloud.com/dashboard/devices/browse/add

IBM Watson IoT Platform

bharanidharand.19ece@kongu.edu
ID: 19xuti

Browse

Action

Device Types

Interfaces

Device ID	Status	Device Type	Class ID	Date Added
1	Disconnected	NodeMcu	Device	Nov 14, 2022 2:48 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":88,"temp":97,"humid":38}	json	a few seconds ago

Items per page 50 | 1-1 of 1 item

0 Simulations running

Type here to search

ENG 8:03 AM
IN 11/18/2022