

Create and Configure IBM Cloud Services

Create The IBM Watson IoT Platform and A Device

Team ID	PNT2022TMID15028
Project Name	Project : SmartFarmer - IoT Enabled Smart Farming Application

A device has been created in the IBM Watson IoT Platform.

The screenshot displays the IBM Watson IoT Platform web interface. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. A user profile for 'koodalarasan2002@gmail.com' is visible in the top right. The main content area shows a search bar for 'Search by Device ID' and a 'Device Simulator' toggle. A table lists devices, with one device (ID: 2266) highlighted. Below the table, a detailed view of the device is shown, including its ID, type (Arduino), date added, and connection status.

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
2266	Disconnected	Arduino	Device	Nov 2, 2022 9:57 PM	

Identity	Device Information	Recent Events	State	Logs
Device ID	2266			
Device Type	Arduino			
Date Added	Nov 2, 2022 9:57 PM			
Added By	koodalarasan2002@gmail.com			
Connection Status	Disconnected			

IBM Watson IoT Platform

?

koodalarasan2002@gmail.com

ID: vo6jfg

Browse

Action

Device Types

Interfaces

Q

Search by Device ID

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date
<input checked="" type="checkbox"/>	2266	Disconnected	Arduino	Device	Nov 2, 2022 10:17 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":5}	json	a few seconds ago

Items per page 50 | 1-1 of 1 item

Device Type: Arduino

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 "randomNumber": random(0, 100)

2 }

3

Upload a CSV file

What functions can I apply?

Cancel

Save

Event Payload

Event Name event_1

Time Received Nov 2, 2022 10:17 PM

1

{

2

"randomNumber": 5

3

}