

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 interface. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. A search bar is present with the text 'Search by Device ID'. The main content area shows a table of devices. The first device listed is '2266', which is 'Disconnected' and of type 'Arduino'. Below the table, there is a section for 'Recent Events' showing a single event: 'event_1' with a value of '(*randomNumber*:5)' received '2 minutes ago'. The bottom of the interface shows '1 Simulation running'.

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

Event	Value	Format	Last Received
event_1	(*randomNumber*:5)	json	2 minutes ago

IBM Watson IoT Platform

Device Type: Arduino

Events 1

Event type name: event_1

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

Device ID	Status	Device Type	Class ID	Date
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

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Event Payload

Event Name event_1

Time Received Nov 2, 2022 10:17 PM

```
1 {
2   "randomNumber": 5
3 }
```