

Publish Data to IBM Cloud

Team ID	PNT2022TMID30606
Project Name	Smart waste management system for metropolitan cities

- Step 1: In the python script give the IBM credentials like org id, device type, etc. to connect to IBM cloud
- Step2: Open your cloud account and open Watson platform
- Step 3: In the specified Device Type mentioned in python script shows connected
- Step4: Then click on Recent Events and observe the Output data

Screenshot:

IBM Watson IoT Platform

valarmathis202@gmail.com
ID: 46x7xk

Device Drilldown - 0504

Device Credentials

Connection Information

Recent Events

State

Device Information

Metadata

Diagnostics

Connection Logs

Device Actions

Connection Information

Basic connection information about this device.

Device ID	0504
Device Type	arduino
Date Added	Nov 5, 2022 4:30 PM
Added By	valarmathis202@gmail.com
Connection Status	Disconnected

Recent Events

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

IBM Watson IoT Platform

valarmathis202@gmail.com
ID: 46x7xk

Browse

Action

Device Types

Interfaces

Search by Device ID

Device Simulator

Add Device

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location	Added By	Device Class
<input checked="" type="checkbox"/>	Garbage1	Connected	Garbage	Device	15 Nov 2022 21:26		valarmathis202@gmail.com	

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
IoTSensor	{"dist":28,"load":6}	json	a few seconds ago
IoTSensor	{"type":"Buffer","data":[34,97,108,101,114,116,...	json	a few seconds ago