

### **Publish Data to IBM Cloud**

Team ID	PNT2022TMID15274
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

lavanyarenu11@gmail.com  
ID: s1e201

Browse Action Device Types Interfaces

Add Device +

Search by Device ID

Device Simulator ☐

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
12345	Disconnected	lavi123	Device	Nov 2, 2022 12:46 PM	

Identity Device Information Recent Events State Logs

Device ID 12345

Device Type lavi123

Date Added Nov 2, 2022 12:46 PM

Added By lavanyarenu11@gmail.com

Connection Status **Disconnected**  
Last Connected: Nov 2, 2022 7:17 PM  
Client Address: 145.40.94.93 Insecure  
Duration: a few seconds  
Data Transferred: 1.4 KB

Items per page 50 | 1-1 of 1 item

1 of 1 page

IBM Watson IoT Platform

lavanyarenu11@gmail.com  
ID: s1e201

Browse

Action

Device Types

Interfaces

+

Add Device

Search by Device ID

Device Simulator ☒

	Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
▼	12345	Disconnected	lavi123	Device	Nov 2, 2022 12:46 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
Sensor	{"dist":6}	json	a few seconds ago
Sensor	{"dist":72}	json	a few seconds ago
Sensor	{"dist":84}	json	a few seconds ago
Sensor	{"dist":10}	json	a few seconds ago
Sensor	{"dist":21}	json	a few seconds ago

1 Simulation running