

Publish Data to IBM Cloud

Team ID	PNT2022TMID28057
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:

The screenshot displays the IBM Watson IoT Platform interface for a specific device. On the left is a dark sidebar with navigation icons. The main content area has a light gray background and is divided into several sections:

- Recent Events:** A section titled "Recent Events" with a subtitle "The recent events listed show the live stream of data that is coming and going from this device." It contains a table with the following data:

Event	Value	Format	Last Received
IoTSensor	("dist":47,"load":12)	json	a few seconds ago
IoTSensor	("type":"Buffer","data":[34,97,108,101,114,116,...	json	a few seconds ago
- State:** A section titled "State" with a subtitle "This table shows a list of data points that are reported by this device." It includes a toggle for "Showing Raw Data" (currently off) and a note "No Interfaces Available". Below this is a table with the following data:

Property	Value	Type	Event	Last Received
dist	47	Number	IoTSensor	a few seconds ago
load	12	Number	IoTSensor	a few seconds ago
- Device Information:** A section titled "Device Information" with a subtitle "View basic device information including location and manufacturer." It includes an "Edit Device Information" button with a pencil icon.