

## Publish Data to IBM Cloud

Team ID	PNT2022TMID04593
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

Step 4: Then click on Recent Events and observe the Output data

### Screenshot:

The screenshot displays the IBM Watson IoT Platform interface. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. A search bar labeled 'Search by Device ID' is present. A table lists devices, with one device 'BIN1ID' shown as 'Connected'. Below the device list, the 'Recent Events' tab is selected, showing a stream of data events from an 'IoTSensor' device. The events are displayed in a table with columns for Event, Value, Format, and Last Received.

Event	Value	Format	Last Received
IoTSensor	{"dist":64,"load":14}	json	a few seconds ago
IoTSensor	{"type":"Buffer","data":[34,97,108,101,114,116,...	json	a few seconds ago
IoTSensor	{"dist":36,"load":15}	json	a few seconds ago
IoTSensor	{"type":"Buffer","data":[34,97,108,101,114,116,...	json	a few seconds ago
IoTSensor	{"dist":55,"load":13}	json	a few seconds ago