

## PUBLISH DATA TO THE IBM CLOUD

<b>TEAM ID</b>	PNT2022TMID04740
<b>PROJECT</b>	Smart waste management system for metropolitan cities

### STEPS:

1. In the python script, give the IBM credentials like org ID, device type, device ID, etc.. to the IBM cloud
2. Open your cloud account and Open Watson platform
3. In the specified Device Type mentioned in python script shows connected
4. Then click on recent events and Observe the output data

### 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 sidebar on the left contains various icons for navigation. The main content area shows a table of recent events for a device named 'IoTec4'. The table has columns for 'Event', 'Value', 'Format', and 'Last Received'. The events are from 'IoTSensor' devices, showing JSON data for distance and load.

Event	Value	Format	Last Received
IoTSensor	{"dist":55,"load":15}	json	a few seconds ago
IoTSensor	{"type":"Buffer","data":[34,97,108,101,114,116,...]}	json	a few seconds ago
IoTSensor	{"dist":18,"load":13}	json	a few seconds ago
IoTSensor	{"type":"Buffer","data":[34,97,108,101,114,116,...]}	json	a few seconds ago

The screenshot displays the IBM Watson IoT Platform interface. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. A sidebar on the left contains various icons for navigation. The main content area shows a table of raw data for a device named 'IoTec4'. The table has columns for 'Property', 'Value', 'Type', 'Event', and 'Last Received'. The data shows distance and load values.

Property	Value	Type	Event	Last Received
dist	31	Number	IoTSensor	a few seconds ago
load	15	Number	IoTSensor	a few seconds ago