

Publish Data to IBM Cloud

Team ID	PNT2022TMID25479
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 shows the IBM Watson IoT Platform dashboard. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. A search bar is present with the text 'Search by Device ID'. A table lists devices, with 'BIN1ID' highlighted as 'Connected'. Below the table, the 'Recent Events' tab is selected, showing a stream of data events from an 'IoTSensor' device. The events include location data (dist, load) and buffer data. The bottom status bar shows the system temperature as 26°C and weather as 'Heavy t-storms'.

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