

Publish Data to IBM Cloud

Team ID	PNT2022TMID48488
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 for a device named 'BIN1ID'. The left sidebar contains navigation options: Connection Information, Recent Events (selected), State, Device Information, Groups (beta), Metadata, Diagnostics, Connection Logs, and Device Actions. The main content area is divided into two sections: 'Recent Events' and 'State'.

Recent Events

The recent events listed show the live stream of data that is coming and going from this device.

Event	Value	Format	Last Received
IoT Sensor	{"dist":47,"load":12}	json	a few seconds ago
IoT Sensor	{"type":"Buffer","data":[34,97,108,101,114,116,...]}	json	a few seconds ago

State

This table shows a list of data points that are reported by this device.

Showing Raw Data | No Interfaces Available

Property	Value	Type	Event	Last Received
dist	47	Number	IoT Sensor	a few seconds ago
load	12	Number	IoT Sensor	a few seconds ago

Device Information

View basic device information including location and manufacturer.

Edit Device Information