

Publish Data to IBM Cloud

Team ID	PNT2022TMID25602
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. On the left is a dark sidebar with navigation icons. The main content area is titled 'Device Drilldown - BIN1ID' and includes a 'Back' link. A left-hand menu lists various options: Connection Information, Recent Events (which is selected), State, Device Information, Groups (with a 'beta' tag), Metadata, Diagnostics, Connection Logs, and Device Actions. The 'Recent Events' section shows a table of live data streams with columns for Event, Value, Format, and Last Received. Below this, the 'State' section displays a table of data points with columns for Property, Value, Type, Event, and Last Received. At the bottom, the 'Device Information' section provides basic details about the device, with an 'Edit Device Information' button.

← Back

Device Drilldown - BIN1ID

- Connection Information
- Recent Events**
- State
- Device Information
- Groups beta
- Metadata
- Diagnostics
- Connection Logs
- Device Actions

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
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

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	IoTSensor	a few seconds ago
load	12	Number	IoTSensor	a few seconds ago

Device Information

View basic device information including location and manufacturer.

[Edit Device Information](#)