

PUBLISH DATA TO THE IBM CLOUD

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Project Name	Project - 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

Step 2: 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 'Device Drilldown - BIN1ID' page in the IBM Watson IoT Platform. The left sidebar contains navigation icons for various functions. The main content area is divided into several sections:

- Recent Events:** A table showing the live stream of data from the device. It includes columns for Event, Value, Format, and Last Received.
- State:** A section showing a list of data points reported by the device, including a table with Property, Value, Type, Event, and Last Received.
- Device Information:** A section for viewing basic device information, including location and manufacturer.

The 'Recent Events' table contains the following data:

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

The 'State' table contains the following data:

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

An 'Edit Device Information' button is visible in the bottom right corner of the Device Information section.