

Publish Data to IBM Cloud

Team ID	PNT2022TMID20108
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 specific device, BIN1ID. The left sidebar contains navigation icons for various functions. The main content area is titled "Device Drilldown - BIN1ID" and includes a "Back" link. The interface is divided into several sections:

- Recent Events:** A table showing live stream data from the device. It includes columns for Event, Value, Format, and Last Received. Two events are listed, both from an IoTSensor, with values in JSON format.
- State:** A section showing a list of data points reported by the device. It includes a toggle for "Showing Raw Data" and a table with columns for Property, Value, Type, Event, and Last Received. Two data points are shown: "dist" with value 47 and "load" with value 12, both from an IoTSensor.
- Device Information:** A section for viewing basic device information, including location and manufacturer. An "Edit Device Information" button is visible.

The interface is clean and modern, with a dark sidebar and a light main content area. The data is presented in clear, readable tables.