

# TEAM ID : PNT2022TMID14142

## Publish Data to IBM Cloud

Team ID	PNT2022TMID14142
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.

The screenshot displays the 'Device Drilldown - BIN1ID' interface in the IBM Watson IoT Platform. The left sidebar contains navigation links: Connection Information, Recent Events (selected), State, Device Information, Groups, Metadata, Diagnostics, Connection Logs, and Device Actions. The main content area is divided into three sections:

- Recent Events:** A table showing the live stream of data from the device. It has columns for Event, Value, Format, and Last Received. Two events are listed, both from an IoTSensor, with values in JSON format and received 'a few seconds ago'.
- State:** A section titled 'Showing Raw Data | No Interfaces Available' which contains a table of data points reported by the device. The table has 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 basic device information including location and manufacturer, with an 'Edit Device Information' button.

**TEAM ID : PNT2022TMID14142**