

## Publish Data to IBM Cloud

Team ID	PNT2022TMID20345
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. The top navigation bar shows the user's email (920219104302@smertinternz.com) and ID (4yi0vc). The left sidebar contains various icons for navigation. 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 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.
- 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 at the bottom for viewing basic device information, including location and manufacturer. An "Edit Device Information" button is visible.

The left sidebar lists various options: Connection Information, Recent Events (selected), State, Device Information, Groups (beta), Metadata, Diagnostics, Connection Logs, and Device Actions.