

Publish Data to IBM Cloud

Team ID	PNT2022TMID20522
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@smartinternz.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.
- 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.
- Device Information:** A section at the bottom for viewing basic device information, including location and manufacturer. It includes an "Edit Device Information" button.

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

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