

Publish Data to IBM Cloud

Team ID	PNT2022TMID26604
Project Name	Smart waste management system for metropolitan cities

Steps involved:

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 shows the IBM Watson IoT Platform interface. The top navigation bar includes the IBM logo, a 'Back' button, and user information (920219104302@smartinternz.com, ID: 4y0vc). The left sidebar contains various icons for navigation. The main content area is titled 'Device Drilldown - BIN1ID' and features a sidebar with options: Connection Information, Recent Events (selected), State, Device Information, Groups (beta), Metadata, Diagnostics, Connection Logs, and Device Actions.

Recent Events
The recent events listed show the live stream of data that is coming and going from this device.

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

State
This table shows a list of data points that are reported by this device.

Showing Raw Data | No Interfaces Available

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

Device Information
View basic device information including location and manufacturer.

[Edit Device Information](#)