

Publish Data to IBM Cloud

Team ID	PNT2022TMID44233
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@smarinternz.com) and ID (4yi0wc). The left sidebar contains various icons for navigation. The main content area is titled "Device Drilldown - BIN1ID" and includes a "Back" button. A sidebar on the left lists navigation options: Connection Information, Recent Events (selected), State, Device Information, Groups (beta), Metadata, Diagnostics, Connection Logs, and Device Actions. The "Recent Events" section shows a table of recent data points:

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

The "State" section shows a table of data points reported by the device:

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

The "Device Information" section at the bottom provides basic device information, including location and manufacturer, with an "Edit Device Information" button.