

Publish Data to IBM Cloud

Team ID	PNT2022TMID38779
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 shows the IBM Watson IoT Platform interface. The top navigation bar includes the IBM Watson IoT Platform logo and a user profile with the email 920219104302@smartinternz.com and ID 4y0Dvc. The left sidebar contains various icons for navigation. The main content area is titled 'Device Drilldown - BIN1ID' and features a 'Back' button. The interface is divided into several sections:

- Connection Information:** A section for viewing connection details.
- Recent Events:** A section showing a live stream of data. It includes a table with columns: Event, Value, Format, and Last Received. The table contains two rows of data from IoT sensors.
- State:** A section showing a list of data points reported by the device. It includes a table with columns: Property, Value, Type, Event, and Last Received. The table contains two rows of data for properties 'dist' and 'load'.
- Device Information:** A section for viewing basic device information including location and manufacturer. It includes an 'Edit Device Information' button.

The 'Recent Events' table data is as follows:

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' table data is as follows:

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