Publish Data to IBM Cloud

Team ID	PNT2022TMID16061
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:

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Device Drilldown - BIN1ID

Connection Information

Recent Events

State

Device Information

Groups [new]

Metadata

Diagnostics

Connection Logs

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 Interface 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