

Publish Data to IBM Cloud

Team ID	PNT2022TMID26515
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 dashboard. The main table lists devices with columns for Device ID, Status, Device Type, Class ID, Date Added, and Descriptive Location. Two devices are shown: one with ID 12345 (NodeMCU) and another with ID 963519104041 (PNT2022TMID52274). The second device is selected, and its details are shown in a modal window. The modal includes tabs for Identity, Device Information, Recent Events, State, and Logs. The 'Recent Events' tab is active, showing a table of events with columns for Property, Value, Type, Event, and Last Received. The events table shows three entries: two 'randomNumber' events and one 'sampleObject' event. The bottom of the dashboard indicates '4 Simulations running'.

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
12345	Disconnected	NodeMCU	Device	Nov 7, 2022 10:21 AM	
963519104041	Disconnected	PNT2022TMID52274	Device	Nov 11, 2022 11:13 AM	

Property	Value	Type	Event	Last Received
randomNumber	29	Number	event_1	a few seconds ago
randomNumber	9	Number	event_2	a few seconds ago
sampleObject		Object	event_2	a few seconds ago

