

Publish Data to IBM Cloud

Date	16-November-2022
Team ID	PNT2022TMID48657
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 includes tabs for 'Browse', 'Action', 'Device Types', and 'Interfaces'. A search bar labeled 'Search by Device ID' is present. The main content area shows a table of devices with columns: Device ID, Status, Device Type, Class ID, and Date Added. A device with ID '123456' is shown as 'Connected' and is of type 'NodeMCU'. Below the table, a 'Recent Events' tab is selected, showing a list of events with columns: Event, Value, Format, and Last Received. The events are status updates with JSON payloads containing name, latitude, and longitude. The bottom status bar indicates '0 Simulations running'.

Device ID	Status	Device Type	Class ID	Date Added
123456	Connected	NodeMCU	Device	Nov 16, 2022 11:42 AM

Event	Value	Format	Last Received
status	{"name":"name","lat":17.4225176,"lon":70.545...}	json	a few seconds ago
status	{"name":"name","lat":17.4225176,"lon":70.545...}	json	a few seconds ago
status	{"name":"name","lat":17.4225176,"lon":70.545...}	json	a few seconds ago
status	{"name":"name","lat":17.4225176,"lon":70.545...}	json	a few seconds ago