

# Publish Data to the IBM Cloud

Date	3 November 2022
Team ID	B2-2M4E
Project Name	Smart Waste Management System For Metropolitan Cities.

```
Python 3.7.9 Shell
File Edit Shell Debug Options Window Help

Python 3.7.9 (tags/v3.7.9:13c94747c7, Aug 17 2020, 18:58:18) [MSC v.1900 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:\Users\steph\OneDrive\Desktop\Arduinosp32.py =====
2022-11-18 09:17:16,433 ibmiotf.device.Client INFO Connected successfully: d:uzesig:Arduino:12345
Published Weight of Trashcan is = 90 C IR Sensor = 19 % Ultrasonic Sensor = 49 % to IBM Watson
Published Weight of Trashcan is = 73 C IR Sensor = 59 % Ultrasonic Sensor = 71 % to IBM Watson
Published Weight of Trashcan is = 72 C IR Sensor = 5 % Ultrasonic Sensor = 4 % to IBM Watson
Published Weight of Trashcan is = 19 C IR Sensor = 36 % Ultrasonic Sensor = 83 % to IBM Watson
Published Weight of Trashcan is = 24 C IR Sensor = 7 % Ultrasonic Sensor = 20 % to IBM Watson
Published Weight of Trashcan is = 12 C IR Sensor = 100 % Ultrasonic Sensor = 28 % to IBM Watson
Published Weight of Trashcan is = 21 C IR Sensor = 54 % Ultrasonic Sensor = 60 % to IBM Watson
Published Weight of Trashcan is = 1 C IR Sensor = 27 % Ultrasonic Sensor = 98 % to IBM Watson
Published Weight of Trashcan is = 24 C IR Sensor = 92 % Ultrasonic Sensor = 98 % to IBM Watson
Published Weight of Trashcan is = 89 C IR Sensor = 96 % Ultrasonic Sensor = 41 % to IBM Watson
Published Weight of Trashcan is = 64 C IR Sensor = 11 % Ultrasonic Sensor = 47 % to IBM Watson
Published Weight of Trashcan is = 10 C IR Sensor = 59 % Ultrasonic Sensor = 77 % to IBM Watson
Published Weight of Trashcan is = 71 C IR Sensor = 78 % Ultrasonic Sensor = 17 % to IBM Watson
Published Weight of Trashcan is = 49 C IR Sensor = 72 % Ultrasonic Sensor = 52 % to IBM Watson
Published Weight of Trashcan is = 5 C IR Sensor = 80 % Ultrasonic Sensor = 29 % to IBM Watson
Published Weight of Trashcan is = 33 C IR Sensor = 48 % Ultrasonic Sensor = 18 % to IBM Watson
Published Weight of Trashcan is = 12 C IR Sensor = 66 % Ultrasonic Sensor = 70 % to IBM Watson
Published Weight of Trashcan is = 92 C IR Sensor = 52 % Ultrasonic Sensor = 33 % to IBM Watson
Published Weight of Trashcan is = 84 C IR Sensor = 15 % Ultrasonic Sensor = 84 % to IBM Watson
Published Weight of Trashcan is = 3 C IR Sensor = 32 % Ultrasonic Sensor = 40 % to IBM Watson
Published Weight of Trashcan is = 31 C IR Sensor = 63 % Ultrasonic Sensor = 40 % to IBM Watson
Published Weight of Trashcan is = 100 C IR Sensor = 79 % Ultrasonic Sensor = 86 % to IBM Watson
Published Weight of Trashcan is = 39 C IR Sensor = 8 % Ultrasonic Sensor = 52 % to IBM Watson
Published Weight of Trashcan is = 36 C IR Sensor = 86 % Ultrasonic Sensor = 45 % to IBM Watson
```

IBM Watson IoT Platform

uzesig.internetofthings.ibmcloud.com/dashboard/devices/browse

Dashboard IBM Watson IoT Pla... Smart Waste Mana... Course | ML0201EN... IBM-EPBL/IBM-Proj... node red IBM App Developm... Node-RED on IBM... Other bookmarks

IBM Watson IoT Platform 821919104027@smarterintenz.com ID: uzesig

Browse Action Device Types Interfaces

12345 Connected Arduino Device Nov 14, 2022 2:50 PM

Identity Device Information Recent Events State Logs

The recent events listed show the live stream of data that is coming and going from this device.

Event	Value	Format	Last Received
IoTSensor	{"weight":57,"ir":4,"ultrasonic":86}	json	a few seconds ago
IoTSensor	{"weight":80,"ir":29,"ultrasonic":53}	json	a few seconds ago
IoTSensor	{"weight":37,"ir":71,"ultrasonic":1}	json	a few seconds ago
IoTSensor	{"weight":16,"ir":35,"ultrasonic":71}	json	a few seconds ago
IoTSensor	{"weight":29,"ir":54,"ultrasonic":66}	json	a few seconds ago

0 Simulations running