

## Publish Data To The IBM Cloud

Team Id	PNT2022TMID48099
Project Name	Hazardous Area Monitoring for Industrial Plant powered by IoT

```
Python 3.7.4 Shell
File Edit Shell Debug Options Window Help
Python 3.7.4 (tags/v3.7.4:00939112e, Jul 8 2019, 20:34:20) [MSC v.1916 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
RESTART: C:\Users\VASUNDARA\AppData\Local\Programs\Python\Python37\main project.py
2022-11-08 22:09:34,126 ibmiotf.device.Client INFO Connected successfully: d:\vbvyp:hazardous_monitoring:hazard_report
Published Temperature = 13 C humidity = 24 % alert to IBM Watson
Published Temperature = 71 C humidity = 95 % alert to IBM Watson
Published Temperature = 76 C humidity = 93 % alert to IBM Watson
Published Temperature = 99 C humidity = 68 % alert to IBM Watson
Published Temperature = 38 C humidity = 33 % alert to IBM Watson
Published Temperature = 12 C humidity = 81 % alert to IBM Watson
Published Temperature = 22 C humidity = 94 % alert to IBM Watson
Published Temperature = 79 C humidity = 78 % alert to IBM Watson
Published Temperature = 48 C humidity = 29 % alert to IBM Watson
Published Temperature = 46 C humidity = 44 % alert to IBM Watson
Published Temperature = 93 C humidity = 55 % alert to IBM Watson
Published Temperature = 47 C humidity = 52 % alert to IBM Watson
Published Temperature = 74 C humidity = 88 % alert to IBM Watson
Published Temperature = 91 C humidity = 17 % alert to IBM Watson
Published Temperature = 49 C humidity = 12 % alert to IBM Watson
Published Temperature = 74 C humidity = 25 % alert to IBM Watson
Published Temperature = 96 C humidity = 38 % alert to IBM Watson
Published Temperature = 41 C humidity = 85 % alert to IBM Watson
Published Temperature = 15 C humidity = 80 % alert to IBM Watson
Published Temperature = 13 C humidity = 5 % alert to IBM Watson
Published Temperature = 57 C humidity = 41 % alert to IBM Watson
Published Temperature = 62 C humidity = 92 % alert to IBM Watson
Published Temperature = 18 C humidity = 48 % alert to IBM Watson
Published Temperature = 45 C humidity = 20 % alert to IBM Watson
Published Temperature = 77 C humidity = 72 % alert to IBM Watson
Published Temperature = 79 C humidity = 81 % alert to IBM Watson
Published Temperature = 91 C humidity = 66 % alert to IBM Watson
Published Temperature = 21 C humidity = 54 % alert to IBM Watson
Published Temperature = 54 C humidity = 12 % alert to IBM Watson
Published Temperature = 27 C humidity = 18 % alert to IBM Watson
Published Temperature = 92 C humidity = 19 % alert to IBM Watson
Published Temperature = 46 C humidity = 10 % alert to IBM Watson
Published Temperature = 12 C humidity = 63 % alert to IBM Watson
Published Temperature = 100 C humidity = 54 % alert to IBM Watson
Published Temperature = 31 C humidity = 6 % alert to IBM Watson
Published Temperature = 61 C humidity = 32 % alert to IBM Watson
Published Temperature = 48 C humidity = 59 % alert to IBM Watson
Published Temperature = 92 C humidity = 59 % alert to IBM Watson
Published Temperature = 62 C humidity = 43 % alert to IBM Watson
Published Temperature = 6 C humidity = 79 % alert to IBM Watson
Published Temperature = 22 C humidity = 32 % alert to IBM Watson
Published Temperature = 20 C humidity = 30 % alert to IBM Watson
```

Browse Action Device Types Interfaces

Search by Device ID

Device Simulator


<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location	Added By
<input checked="" type="checkbox"/>	Temperature_today	Disconnected	Temperature_device	Device	23 Oct 2022 13:21		vaishu070202@gmail.com

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
event_1	("Temperature":74,"Humidity":35)	json	a few seconds ago
event_1	("Temperature":20,"Humidity":9)	json	a few seconds ago
event_1	("Temperature":5,"Humidity":12)	json	a few seconds ago
event_1	("Temperature":36,"Humidity":41)	json	a few seconds ago
event_1	("Temperature":53,"Humidity":27)	json	a few seconds ago

1 Simulation running



The screenshot shows a Node-RED interface with a dark theme. At the top, there is a browser tab bar with several tabs: Google, Inbox (1,466) - vasu..., PANIMALAR ENGINE..., IBM, iLovePDF | Online P..., Node-RED (active), and (14) WhatsApp. Below the tabs, the main workspace is mostly empty. On the right side, there is a 'debug' sidebar. In the 'debug' sidebar, the 'messages' tab is selected, displaying a single message object: `{"temperature":83,"humidity":25}`. The message is shown in a light gray box against a dark background.