

**Project Development Phase**  
**Publish to the IBM cloud service**

Date	29 October 2022
Team ID	PNT2022TMID20329
Project Name	Project –Gas leakage monitoring and alerting system for industries

**EVENT GENERATION :**

Source code is deployed on IBM Watson IoT platform to generate sensor data.

**SOURCE CODE :**

```
{  
  
    "temp": random(0,100)  
  
    "Humid" : random(0,100)  
  
    "gas" : random(0,100)  
  
}
```

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9anun7.internetofthings.ibmcloud.com/dashboard/devices/browse

IBM Watson IoT Platform 1911104@nec.edu.in ID: 9anun7

Browse Action Device Types Interfaces

Search by Device ID Device Simulator

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
1911104-iot	Connected	1911104	Device	Nov 17, 2022 11:59 AM	

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	{"temp":25,"Humid":48,"gas":1496}	json	a few seconds ago
IoTSensor	{"temp":119,"Humid":98,"gas":1473}	json	a few seconds ago
IoTSensor	{"temp":16,"Humid":78,"gas":1326}	json	a few seconds ago
event_1	{"gas":15}	json	a few seconds ago
event_1	{"gas":83}	json	a minute ago

Type here to search

25°C 21:31 18-11-2022

OUTPUT: