

Project Name	Gas leakage monitoring and alerting system for industries
Team ID	PNT2022TMID40124

Create The IBM Watson IOT Platform And A Devices

The screenshot shows the IBM Watson IoT Platform dashboard. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. A search bar is present with the text 'Search by Device ID'. The main content area displays a table of devices. The table has columns: Device ID, Status, Device Type, Class ID, Date Added, and Descriptive Location. A single device is listed with ID 'gasid', Status 'Disconnected', Device Type 'gasleakage', Class ID 'Device', and Date Added 'Nov 17, 2022 10:02 AM'. Below the table, a detailed view of the device is shown, including fields for Device ID, Device Type, Date Added, Added By, and Connection Status. The Connection Status is 'Disconnected'. At the bottom right, a status bar indicates '1 Simulation running'.

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
gasid	Disconnected	gasleakage	Device	Nov 17, 2022 10:02 AM	

Device ID: gasid
Device Type: gasleakage
Date Added: Nov 17, 2022 10:02 AM
Added By: 511919106003@smartinternz.com
Connection Status: Disconnected

1 Simulation running

The screenshot shows the IBM Watson IoT Platform dashboard with the 'Recent Events' tab selected for the device 'gasid'. The events table displays a stream of data including gas, temperature, and humidity readings. The table has columns: Event, Value, Format, and Last Received. The events are listed in chronological order, showing a sequence of readings. At the bottom right, a status bar indicates '1 Simulation running'.

Event	Value	Format	Last Received
event_1	{"gas":187,"temp":37,"hum":92}	json	a few seconds ago
event_1	{"gas":178,"temp":76,"hum":10}	json	a few seconds ago
event_1	{"gas":37,"temp":35,"hum":4}	json	a few seconds ago
event_1	{"gas":95,"temp":49,"hum":56}	json	a few seconds ago
event_1	{"gas":143,"temp":34,"hum":63}	json	a few seconds ago

1 Simulation running

node-red-czbmi-2022-11-12.eu-gb.mybluemix.net/red/#flow/cad6d7241749296f

Node-RED

Lost connection to server, reconnecting in 49s. Try now

Flow 1

network

msg.payload : number

63

11/17/2022, 10:43:44 AM node: 24e4a843621cb178
iot-2/type/gasleakage/id/gasid/event_1/frmtjson :
msg.payload : number

13

11/17/2022, 10:43:47 AM node: 24e4a843621cb178
iot-2/type/gasleakage/id/gasid/event_1/frmtjson :
msg.payload : number

120

11/17/2022, 10:43:50 AM node: 24e4a843621cb178
iot-2/type/gasleakage/id/gasid/event_1/frmtjson :
msg.payload : number

175

11/17/2022, 10:43:53 AM node: 24e4a843621cb178
iot-2/type/gasleakage/id/gasid/event_1/frmtjson :
msg.payload : number

180

11/17/2022, 10:45:56 AM node: e5e8b7b555449b35
msg.payload : Object

{ empty }

11/17/2022, 10:47:13 AM node: e5e8b7b555449b35
msg.payload : Object

{ command: "buzzer OFF" }

9576da5b-048b-44..._jif

Show all

Type here to search

TATASTEEL -1.55%

11:33 AM 17-11-2022

node-red-czbmi-2022-11-12.eu-gb.mybluemix.net/ui/#/0/socketid=DfA2L-SArb6ZV6kAAAB

industry

gas leakage

BUZZER

gas concentration

180

0 300

9576da5b-048b-44..._jif

Show all

Type here to search

TATASTEEL -1.55%

11:33 AM 17-11-2022