

# GAS LEAKAGE MONITORING AND ALERTING SYSTEM

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The screenshot displays the IBM Watson IoT Platform interface. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. A sidebar on the left contains various icons for navigation. The main content area shows a table of devices with columns: Device ID, Status, Device Type, Class ID, Date Added, and Descriptive Location. Two devices are listed, both with ID 1234 and status 'Disconnected'. The first device is of type 'ESP32' and was added on Nov 11, 2022. The second device is of type 'io1\_device' and was added on Nov 5, 2022. The second device is selected, and its details are shown in a modal window. The modal has tabs for 'Identity', 'Device Information', 'Recent Events', 'State', and 'Logs'. The 'Recent Events' tab is active, showing a list of events with columns: Event, Value, Format, and Last Received. The events are JSON objects containing Gas Level, Humidity, and Temperature data. The bottom status bar indicates '0 Simulations running'.

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
1234	Disconnected	ESP32	Device	Nov 11, 2022 1:14 PM	
1234	Disconnected	io1_device	Device	Nov 5, 2022 9:04 PM	

Event	Value	Format	Last Received
event_1	{"Gas Level":5,"Humidity":60,"Temp":49}	json	a few seconds ago
event_1	{"Gas Level":43,"Humidity":73,"Temp":36}	json	a few seconds ago
event_1	{"Gas Level":72,"Humidity":18,"Temp":19}	json	a few seconds ago
event_1	{"Gas Level":55,"Humidity":25,"Temp":31}	json	a few seconds ago
event_1	{"Gas Level":60,"Humidity":62,"Temp":3}	json	a few seconds ago