

Create The IBM Watson IOT Platform And A Device

Date	13 NOVEMBER 2022
Team ID	PNT2022TMID06118
Project Name	GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES

Step 1: Creating Device

The screenshot shows the IBM Watson IoT Platform interface. The top header displays the platform name and user information. The left sidebar contains navigation icons. The main content area is titled 'Device Drilldown - 1915001' and includes a 'Back' link. A 'Device Credentials' section on the left lists various tabs: Connection Information, Recent Events, State, Device Information, Metadata, Diagnostics, Connection Logs, and Device Actions. The 'Connection Information' tab is active, showing a table of device details and a warning about authentication tokens.

Device Credentials	
Organization ID	egd1of
Device Type	Abika
Device ID	1915001
Authentication Method	use-token-auth
Authentication Token	3wsv+8A(t?Q?hBkw3N

Warning: Authentication tokens are non-recoverable. If you misplace this token, you will need to re-register the device to generate a new authentication token.

[Find out how to add these credentials to your device](#)

Connection Information	
Device ID	1915001

Step 2: Creating Device Events:

The screenshot shows the IBM Watson IoT Platform dashboard. The main view displays a table of recent events for device 1915001, which is disconnected. A simulation overlay is active, showing 1/50 simulations running and a list of simulated events. The events are JSON objects containing temperature and humidity data.

Event	Value	Format	Last Received
event_1	{"temperature":23,"humidity":34}	json	a few seconds ago
event_1	{"temperature":18,"humidity":91}	json	a few seconds ago
event_1	{"temperature":32,"humidity":71}	json	a few seconds ago
event_1	{"temperature":46,"humidity":90}	json	a few seconds ago
event_1	{"temperature":41,"humidity":39}	json	a few seconds ago

Simulation overlay details:

- 1/50 Simulations Running
- Device Type: Abika
- 1 Event
- 1 Device: 1915001
- Buttons: Create Simulated Device, Use Registered Device
- 17 events sent, 645 bytes sent

Step 3: Creating Space in IOT Watson Platform

The screenshot shows the IBM Cloud account page, specifically the Cloud Foundry Orgs section. A notification indicates that IBM Cloud Foundry Public is being deprecated. A table lists the existing Cloud Foundry Orgs.

Name	Date Created	Spaces	Roles	Actions
ACGCET	11/7/2022	1	Manager	