

# BUILT A WEB APPLICATION USING NODE-RED SERVICE

**Team Id: PNT2022TMID34125**

**Project title : Smart Farmer-IOT enabled Smart Farming Application**

The screenshot displays the IBM Watson IoT Platform dashboard. The browser address bar shows the URL: `p5do1i.internetofthings.ibmcloud.com/dashboard/devices/browse`. The dashboard header includes the IBM Watson IoT Platform logo and a user profile for 'celsiathreas@gmail.com' with ID 'p5do1i'. The main navigation bar has tabs for 'Browse', 'Action', 'Device Types', and 'Interfaces'. A sidebar on the left contains icons for various IoT functions. The main content area shows details for a device named 'trainingid', which is currently 'Disconnected'. The 'Recent Events' tab is active, displaying a table of live data streams. The table has four columns: 'Event', 'Value', 'Format', and 'Last Received'. Below the table, a status message indicates '1 Simulation running'. The Windows taskbar at the bottom shows the system clock as 10:26 AM on 16-11-2022.

Event	Value	Format	Last Received
event_1	{"temperature":47,"humidity":94}	json	a few seconds ago
event_1	{"temperature":85,"humidity":75}	json	a few seconds ago
event_1	{"temperature":39,"humidity":2}	json	a few seconds ago
event_1	{"temperature":39,"humidity":64}	json	a few seconds ago

IBM App Deve x Node-RED : n x ci-pipeline Pip x Welcome to P x IBM x IoT-B4-4M6E x Welcome to A x + - 0 x

cloud.ibm.com/developer/appservice/apps/c8acd204-0539-4924-99e6-0b81c5516046

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IBM Cloud Search resources and products... Catalog Manage Celsia Threas's Account ? ? ? ? ? ? ? ? ? ?

Resource list / App details /

## Node RED KPCWT 2022-11-17 Add tags

Actions...

### Details

App URL	<a href="https://node-red-kpcwt-2022-11-17.eu-gb.mybluemix.net/">https://node-red-kpcwt-2022-11-17.eu-gb.mybluemix.net/</a>
Source	<a href="https://eu-gb.git.cloud.ibm.com/celsiathreas/NodeREDKPCWT...">https://eu-gb.git.cloud.ibm.com/celsiathreas/NodeREDKPCWT...</a>
Resource group	Default
Deployment target	Node RED KPCWT 2022-11-17
Created	18/11/2022

### Services

Cloudant

[Open dashboard](#) [Documentation](#) [API reference](#)

Credentials

### Deployment Automation

Name	NodeREDKPCWT2022-11-17
Location	London
Tool integrations	

### Delivery Pipelines

Name	ci-pipeline
Status	Success
Name	pr-pipeline
Status	No stages detected

ASK A QUESTION

32°C Sunny

ENG IN 02:55 PM 17-11-2022

IBM Watson IoT Pl... Node-RED : node- IBM IoT-B4-4M6E (Even... New Tab Node-RED Dashbo...  
https://node-red-kpcwt-2022-11-17.eu-gb.mybluemix.net/red/#flow/fe2a9b5d75a76a5b  
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Node-RED

Flow 1

timestamp

IBM IoT

temperature node

humidity

msg.payload

temperature

humidity

debug

msg.payload : number

44

11/17/2022, 3:45:09 PM node: 12f2649a 0d0d98  
iot-2/type/celsia123/id/trainingid/evt/event\_1/fmt/json :  
msg.payload : number

29

11/17/2022, 3:45:09 PM node: 12f2649a 0d0d98  
iot-2/type/celsia123/id/trainingid/evt/event\_1/fmt/json :  
msg.payload : number

4

11/17/2022, 3:45:12 PM node: 12f2649a 0d0d98  
iot-2/type/celsia123/id/trainingid/evt/event\_1/fmt/json :  
msg.payload : number

73

11/17/2022, 3:45:12 PM node: 12f2649a 0d0d98  
iot-2/type/celsia123/id/trainingid/evt/event\_1/fmt/json :  
msg.payload : number

51

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03:45 PM 17-11-2022



