

NODE-RED SERVICE CREATION

DATE	17-11-2022
TEAM ID	PNT2022TMID28572
PROJECT TITLE	Hazardous area monitoring for industrial power plant powered by IoT

NODE-RED SERVICE:

The screenshot displays the IBM Cloud Developer console interface. The browser's address bar shows the URL: `cloud.ibm.com/developer/appservice/apps/10b72619-cfec-41c9-961c-7efa2e61e364?didcache=true`. The page title is "Node RED ENRWX 2022-11-17".

Details:

- App URL: <http://169.51.204.239:30739>
- Source: <https://us-south.git.cloud.ibm.com/312819106042/NodeREDENRW...>
- Resource group: Default
- Deployment target: Kube/Helm
- Created: 17/11/2022

Services:

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

Deployment Automation:

- Name: NodeREDENRWX2022-11-17
- Location: Dallas
- Tool integrations: (Icons for various tools)

Delivery Pipelines:

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

The bottom of the screen shows a Windows taskbar with the date and time: 17:40, 17-11-2022.

NODE-RED APP:

The screenshot displays the Node-RED web application running in a browser. The browser's address bar shows the URL: `169.51.204.239:30739/red/#flow/903a77d0ce11f32b`. The Node-RED interface includes a top bar with a 'Deploy' button and a search bar. The main workspace is divided into two flows, 'Flow 1' and 'Flow 2'. In 'Flow 1', there is a blue 'IBM IoT' node connected to a green 'msg.payload' node. The left sidebar contains a palette of nodes, with 'common' nodes like 'inject', 'debug', 'complete', 'catch', 'status', 'link in', 'link call', 'link out', and 'comment', and 'function' nodes like 'function' and 'switch'. The right sidebar shows a 'debug' console with a log of messages. The log includes several entries from 'iot-2/type/NodeMCUID/123456/cmd/Data/fmt/json' with a 'command' of 'alarmon'. A red error message is visible at the bottom of the log: 'TypeError: Cannot read properties of null (reading 'account')'.

```
iot-2/type/NodeMCUID/123456/cmd/Data/fmt/json :  
msg.payload : Object  
  { command: "alarmon" }  
  
11/17/2022, 10:11:38 PM node: c830b6a786ba2334  
iot-2/type/NodeMCUID/123456/cmd/Data/fmt/json :  
msg.payload : undefined  
undefined  
  
11/17/2022, 10:38:22 PM node: 93a8095ac139b58d  
msg.payload : Object  
  { command: "alarmon" }  
  
11/17/2022, 10:38:23 PM node: c830b6a786ba2334  
iot-2/type/NodeMCUID/123456/cmd/Data/fmt/json :  
msg.payload : Object  
  { command: "alarmon" }  
  
11/17/2022, 10:38:24 PM node: c830b6a786ba2334  
iot-2/type/NodeMCUID/123456/cmd/Data/fmt/json :  
msg.payload : undefined  
undefined  
  
11/18/2022, 9:32:39 AM node: 53e007648c8dfe1a  
msg : error  
"TypeError: Cannot read properties of  
null (reading 'account')"
```