

# GAS LEAKAGE MONITORING AND ALERTING SYSTEM

## TEAM MEMBERS:

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TEAM ID: PNT2022TMID15951

## CREATE Node-RED SERVICES:

The screenshot displays the IBM Cloud console interface for a Node-RED service. The top navigation bar includes the IBM Cloud logo, a search bar, and links to Catalog, Manage, and the user's account (Akshaya K S's Account). The main content area is titled 'Node RED FYOCP 2022-11-15' and includes an 'Add tags' link and an 'Actions...' dropdown menu.

**Details**

App URL	<a href="http://159.122.177.81:30596">http://159.122.177.81:30596</a>
Source	<a href="https://us-south.git.cloud.ibm.com/ksakshaya2623/NodeREDF...">https://us-south.git.cloud.ibm.com/ksakshaya2623/NodeREDF...</a>
Resource group	Default
Deployment target	mycluster-free
Created	11/15/2022

**Services**

Cloudant

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

Credentials ▾

[Connect existing services](#) [Create service](#)

**Deployment Automation**

Name	NodeREDFYOC2022-11-15
Location	Dallas
Tool integrations	

**Delivery Pipelines**

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

**Getting started quickly**

**Configuring your app**

To connect services and DevOps toolchains to your app:

1. Use the **Services** card to connect a service to your app. Select an existing service instance, or create a new one. [Learn more.](#)
2. If you want to view the code before your app is deployed, click **Download code** to obtain the .zip file.
3. Click **Deploy your app** in the **Deployment Automation** card to select the deployment target and configure the Continuous Delivery service. The deployment begins automatically.
4. After the deployment begins, you can view the status of the deployment, modify your app, view your repo, or view the app's URL.
5. If you make any changes to your app, be sure to deploy it again.

ASK A QUESTION

# Node-RED

Flow-based programming for the Internet of Things

Node-RED is a programming tool for wiring together hardware devices, APIs and online services in new and interesting ways.

This instance is running as an IBM Cloud application, giving it access to the wide range of services available on the platform.

More information about Node-RED, including documentation, can be found at [nodered.org](https://nodered.org).

[Go to your Node-RED flow editor](#)

[Learn how to customise Node-RED](#)

## Customising your instance of Node-RED

### Customising your instance of Node-RED

This instance of Node-RED is enough to get you started creating flows.

You may want to customise it for your needs, for example replacing this introduction page with your own, adding http authentication to the flow editor or adding new nodes to the palette.

To start customising your instance of Node-RED, you can either download the application locally or use IBM DevOps Services to edit and deploy your changes directly.

+ Securing the editor

+ Enabling Application Metrics for Node.js monitoring

+ Adding new nodes to the palette

+ Upgrading the version of Node-RED

+ Changing the static web content

+ Remove static web content and serve the flow editor from the root path

