

# Create Node-RED Service

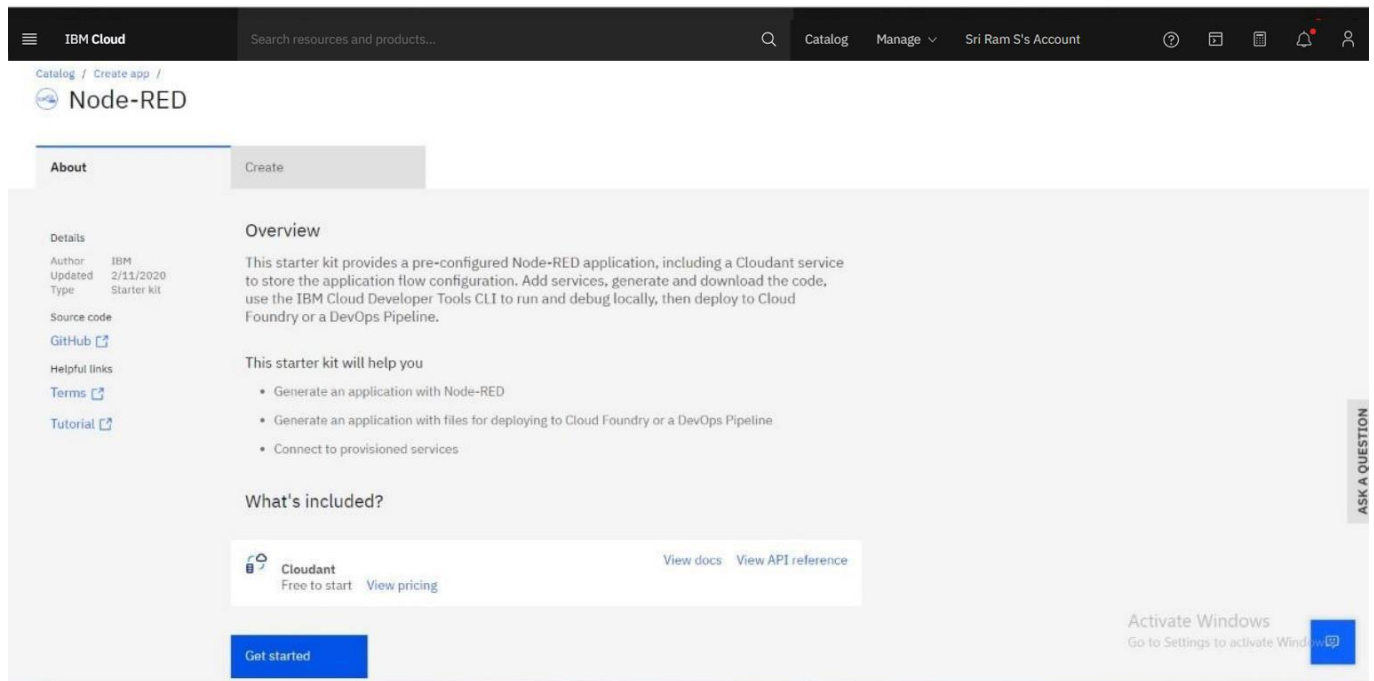
<b>Date</b>	13 NOVEMBER 2022
<b>Team ID</b>	PNT2022TMID05347
<b>Project Name</b>	GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES

## Aim:

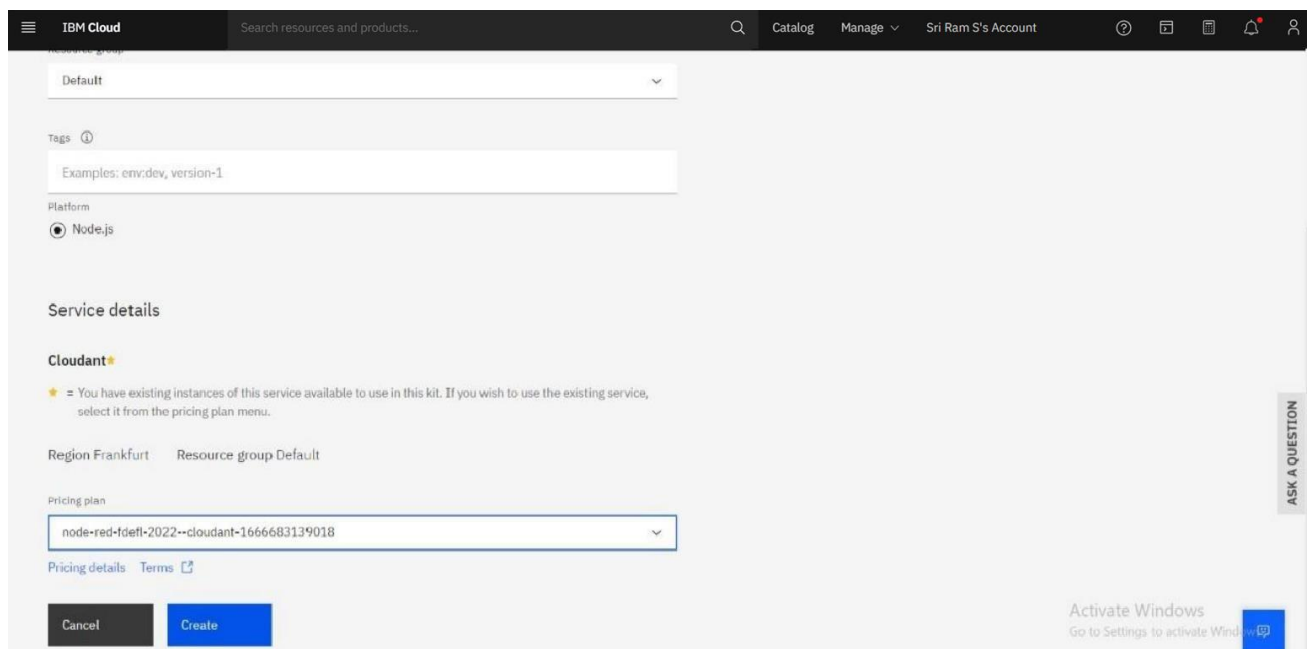
To create a web application, create a Node-RED service.

## Steps to be followed

Step 1: Navigated to the App creation page.



Step 2: Entered project details and clicked on create



Step 3: Clicking on the “Deploy your App” Button.

**Node RED QHNJV 2022-10-26** Add tags

**Details**

App URL: You must deploy your app first

Source: [Download code](#)

Resource group: Default

Deployment target: You must deploy your app first

Created: 10/26/2022

**Services**

**Cloudant**

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

[Credentials](#)

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

**Deployment Automation**

**Configure Continuous Delivery**

Continuous Delivery is not enabled for this app. Enable Continuous Delivery to automate builds, tests, and deployments through Delivery Pipeline, GitLab, and more.

[Deploy your app](#)

**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. [Go to Settings to activate Windows](#)
5. If you make any changes to your app, be

Step 4: Setting up the environment and deploying the app.

**IBM Cloud Foundry Public is deprecated.** [Learn more](#)

IBM Cloud API key: [New](#)

Number of instances: 1

Memory allocation per instance: 64 MB [256](#)

Region: [Region](#) Organization: [Organization](#) Space: [Space](#)

Host: [node-red-qhnjv-2022-10-26](#) Domain: [No domain available](#)

[Cancel](#) [Next](#)

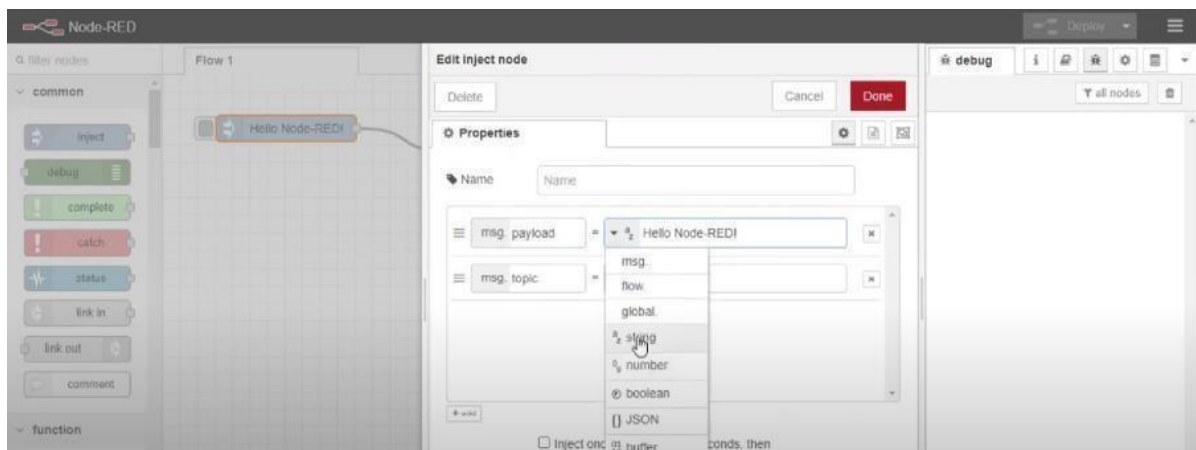
**Activate Windows**  
Go to Settings to activate Windows

Step 5: Successfully deployed the app.

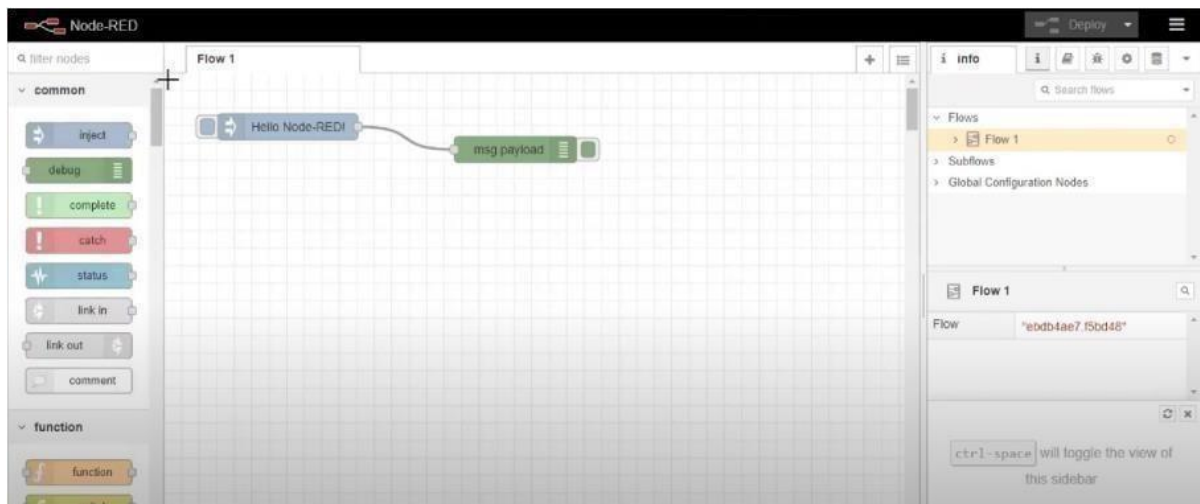
## Delivery Pipelines

Name	<a href="#">ci-pipeline</a>
Status	<span>✓</span> Success <a href="#">↗</a>
Last input	Last commit by IBM Cloud DevOps Services (7 minutes ago) <a href="#">Clone from zip</a> <a href="#">↗</a>

Step 6: Dragged and dropped components into the editor.



Step 7: Editing some values of the properties.



Step 8: Successfully deployed the app.



## **Result:**

Successfully created a Node RED service on IBM Cloud.