

# Create Node-RED Service

Team ID	PNT2022TMID53804
Project Name	Gas leakage monitoring and alerting system for industries

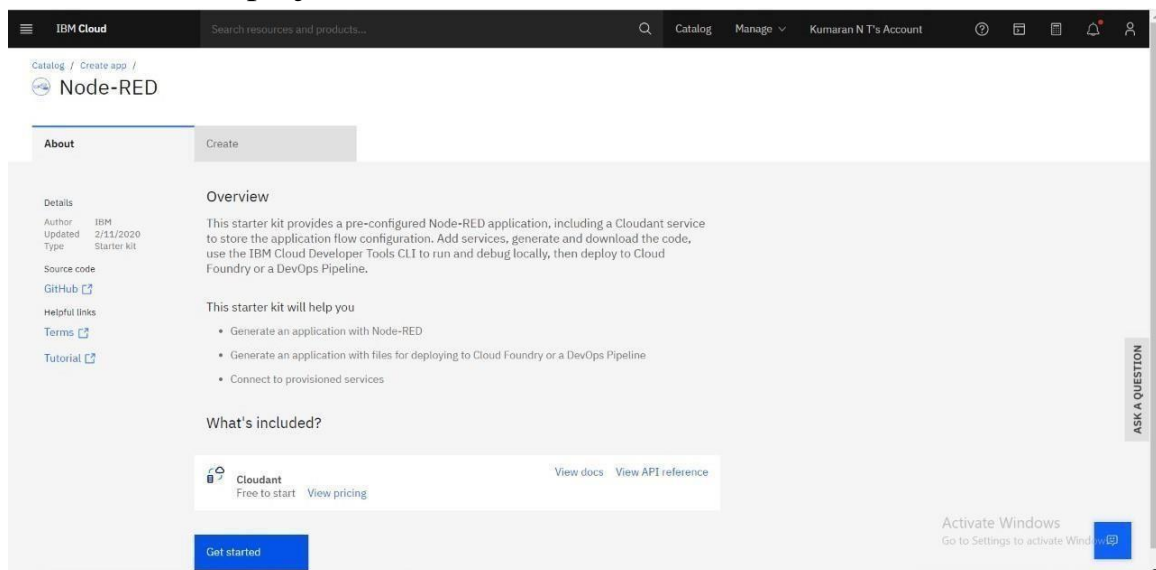
## Aim:

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

## Steps to be followed

Step 1: Navigated to the App creation page.

2: Entered project details and clicked on create.



## Step

IBM Cloud

Search resources and products...

Catalog

Manage

Kumaran N T's Account

Resource group

Tag

Platform

Node.js

Service details

Cloudant

= You have existing instances of this service available to use in this kit. If you wish to use the existing service, select it from the pricing plan menu.

Region Frankfurt

Resource group Default

Pricing plan

Pricing details

Terms

Cancel

Create

Activate Windows

Go to Settings to activate Windows.

ASK A QUESTION

## Step

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

4: Setting up the environment and deploying the app.

The screenshot displays the IBM Cloud console interface for an application named "Node RED QHNJV 2022-10-26". The top navigation bar includes the IBM Cloud logo, a search bar, and user account information. The main content area is divided into several sections:

- Details:** A table showing app information. The "App URL" and "Deployment target" fields both display the message "You must deploy your app first". The "Source" field has a "Download code" button. The "Resource group" is set to "Default", and the "Created" date is "10/26/2022".
- Services:** A section for managing services. It shows a "Cloudant" service with links to "Open dashboard", "Documentation", and "API reference". Below this are buttons for "Connect existing services" and "Create service".
- Deployment Automation:** A section titled "Configure Continuous Delivery". It states that "Continuous Delivery is not enabled for this app" and provides instructions on how to enable it. A prominent blue button labeled "Deploy your app" is visible.
- Getting started quickly:** A sidebar guide with five steps for configuring and deploying the app. Step 1 mentions using the "Services" card. Step 2 mentions downloading code. Step 3 mentions clicking "Deploy your app" in the "Deployment Automation" card. Step 4 mentions viewing the deployment status and modifying the app. Step 5 mentions making changes to the app.

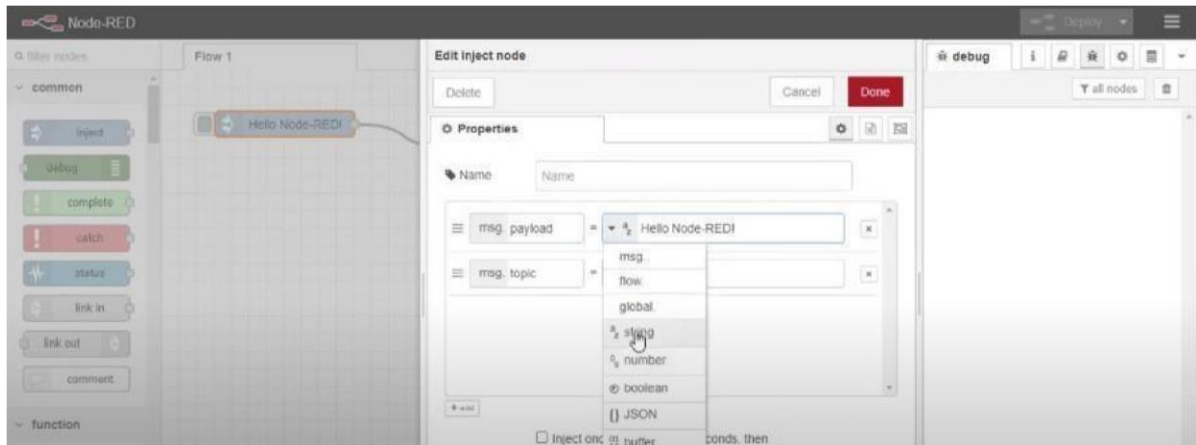
The right sidebar also features an "ASK A QUESTION" button.

## Step

Step

Step 5: Successfully deployed the app.

6: Dragged and dropped components into the editor.



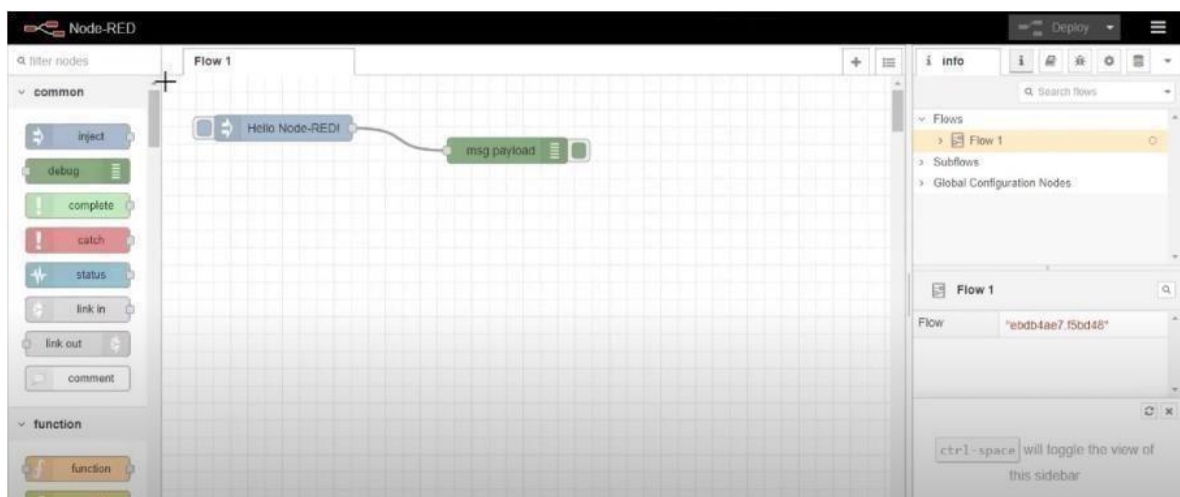
## Delivery Pipelines

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

Step 7: Editing some values of the properties.

8: Successfully deployed the app.



Step

**Result:**

Successfully created a Node RED service on IBM Cloud.