

Create Node-RED Service

Team ID	PNT2022TMID36601
Project Name	Gas leakage monitoring and alerting system for industries

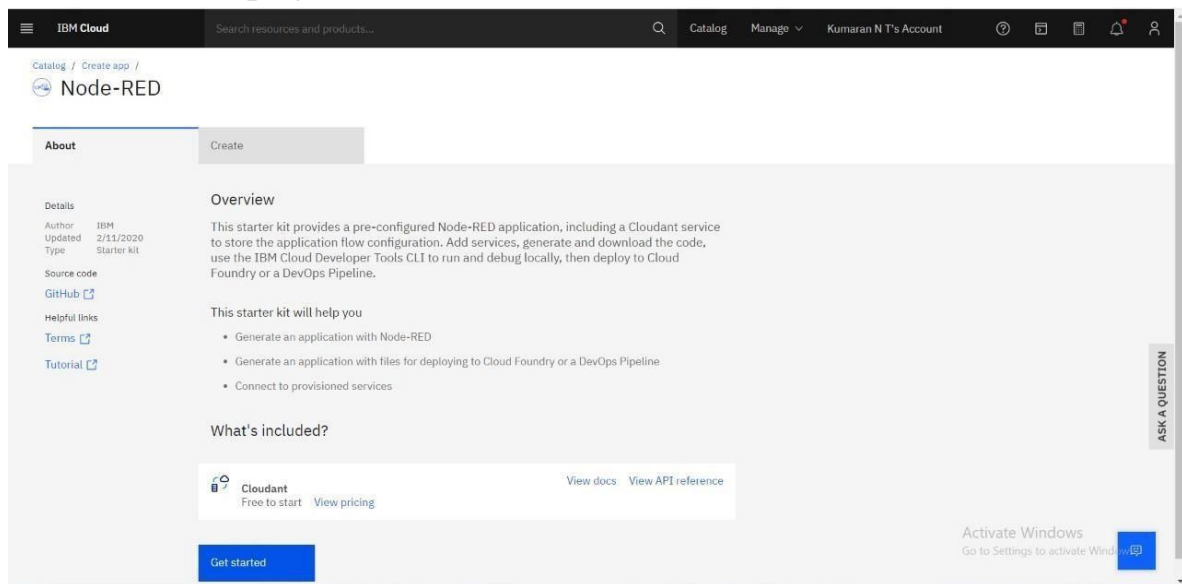
Aim:

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...

Q Catalog Manage K. Kumaran N T's Account

Resource group

Default

Tags ⓘ

Examples: env/dev, version-1

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

node-red-ide@2022--cloudant-1666683139018

Pricing details Terms

Cancel Create

ASK A QUESTION

Activate Windows
Go to Settings to activate Windows

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 "Source" fields are highlighted. The "Source" field has a "Download code" button. The "Resource group" is set to "Default". The "Deployment target" is "You must deploy your app first". The "Created" date is "10/26/2022".
- Services:** A section for managing services. It includes links for "Open dashboard", "Documentation", and "API reference". There are buttons for "Connect existing services" and "Create service".
- Deployment Automation:** A section for configuring continuous delivery. It includes a "Deploy your app" button.
- Getting started quickly:** A sidebar with a list of steps for configuring the app, including connecting services, downloading code, and deploying the app.

Step

IBM Cloud

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

IBM Cloud API key

🔗 📄 🔍 New +

Number of instances

1

Memory allocation per instance

64 MB

2000 MB

256

Region

Organization

Space

Region

Organization

Space

Host

Domain

node-red-qhnpjv-2022-10-26

No domain available

Cancel

Next

Activate Windows

Go to Settings to activate Windows

ASK A QUESTION

If your account doesn't have a Cloud Foundry org, you must create one. [Create org.](#)

Steps

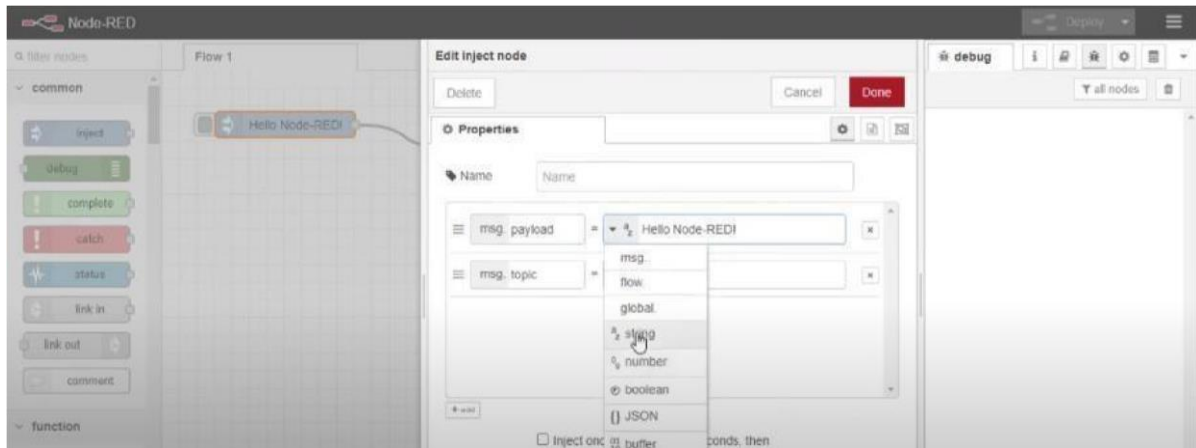
1. Select the number of instances, memory allocation, **region**, **org**, and **space**.

2. Select the **domain** and provide a **host** name.

Step

Step 5: Successfully deployed the app.

6: Dragged and dropped components into the editor.



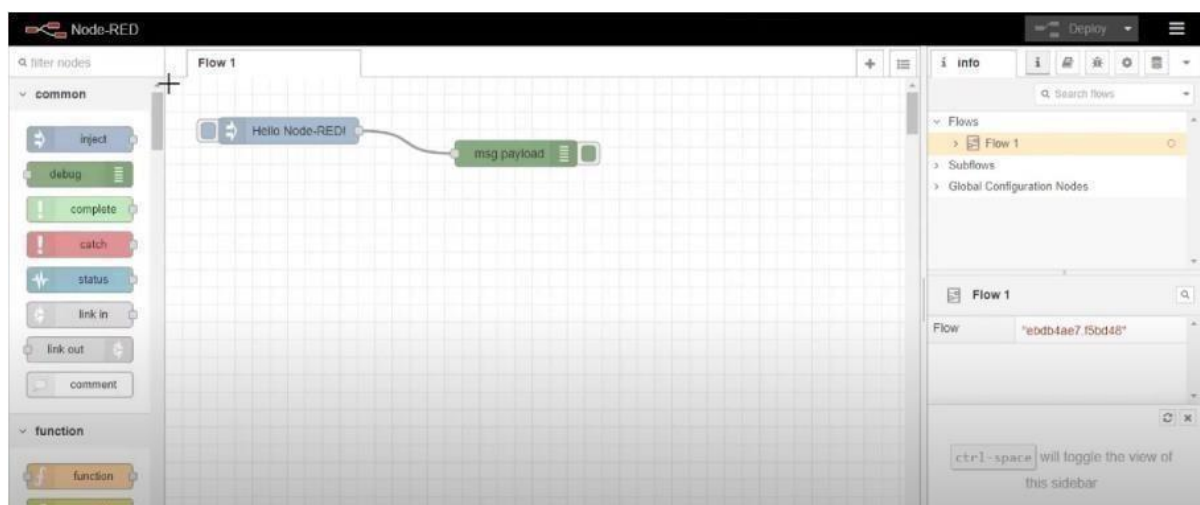
Delivery Pipelines

Name	ci-pipeline
Status	✓ Success
Last input	Last commit by IBM Cloud DevOps Services (7 minutes ago) Clone from zip

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.