

Create Node-RED Service

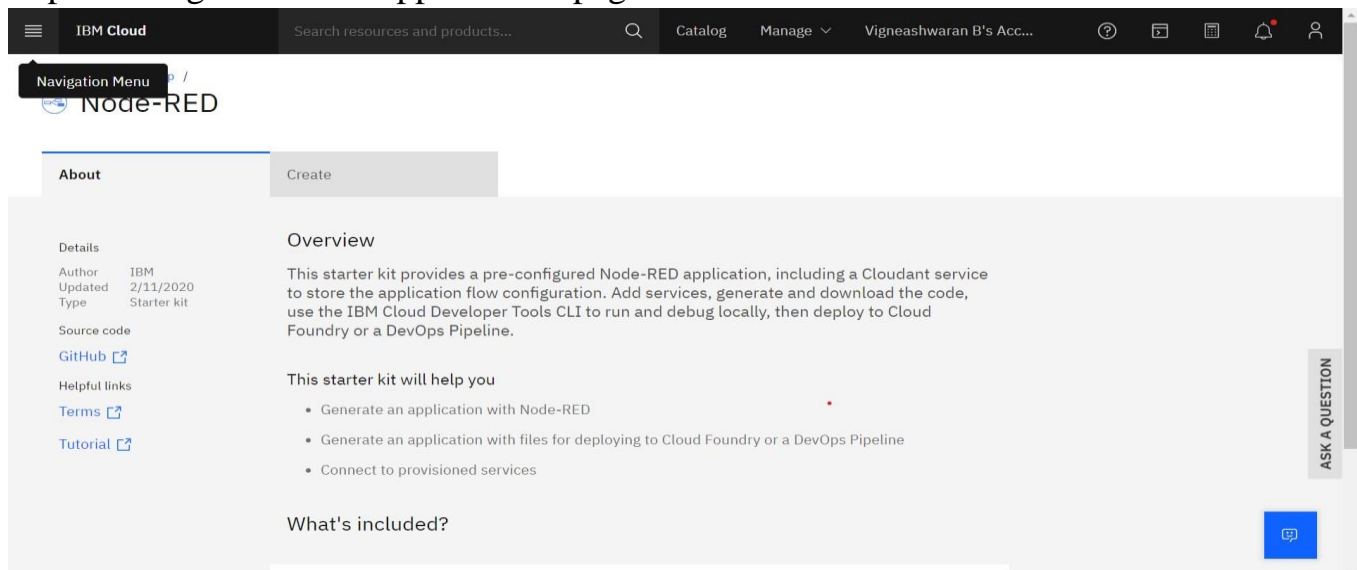
Team ID	PNT2022TMID18536
Project Name	GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES

Aim:

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

Steps to be followed

Step 1: Navigated to the App creation page.



Step 2: Entered project details and clicked on create

The screenshot shows the IBM Cloud console interface. At the top, there's a navigation bar with 'IBM Cloud', a search bar, and user information. Below the navigation bar, the 'Node-RED' application is selected. The 'Create' tab is active, showing the 'App details' section. The 'App name' field is filled with 'Node RED EEZNL 2022-11-18'. The 'Resource group' is set to 'Default'. The 'Tags' field has examples: 'env:dev, version-1'. The 'Platform' field is empty. A blue 'Create' button is at the bottom right. An 'ASK A QUESTION' button is on the right side.

IBM Cloud

Search resources and products...

Catalog Manage Vigneashwaran B's Acc...

Catalog / Create app /

Node-RED

About Create

App details

App name

Node RED EEZNL 2022-11-18

Accept the default name, or enter a value between 2 and 128 characters.

Resource group

Default

Tags ⓘ

Examples: env:dev, version-1

Platform

ASK A QUESTION

Step 3: Successfully deployed the app.

The screenshot shows the IBM Cloud console interface. The 'Node RED GCTBU 2022-11-17' application is selected. The 'Details' section shows the App URL, Source, Resource group, Deployment target, and Created date. The 'Services' section shows the Cloudant service. The 'Deployment Automation' section shows the Name, Location, and Tool integrations. The 'Delivery Pipelines' section shows the Name, Status, and Stages.

IBM Cloud

Search resources and products...

Catalog Manage Vigneashwaran B's Acc...

Resource list / App details /

Node RED GCTBU 2022-11-17 Add tags

Actions...

Details

App URL <http://169.51.205.25:30082>

Source <https://us-south.git.cloud.ibm.com/vickybmsv/NodeREDGCTB...>

Resource group Default

Deployment target Kube/Helm

Created 11/17/2022

Services

Cloudant

Open dashboard Documentation API reference

Credentials

Deployment Automation

Name NodeREDGCTBU2022-11-17

Location Dallas

Tool integrations

Delivery Pipelines

Name ci-pipeline

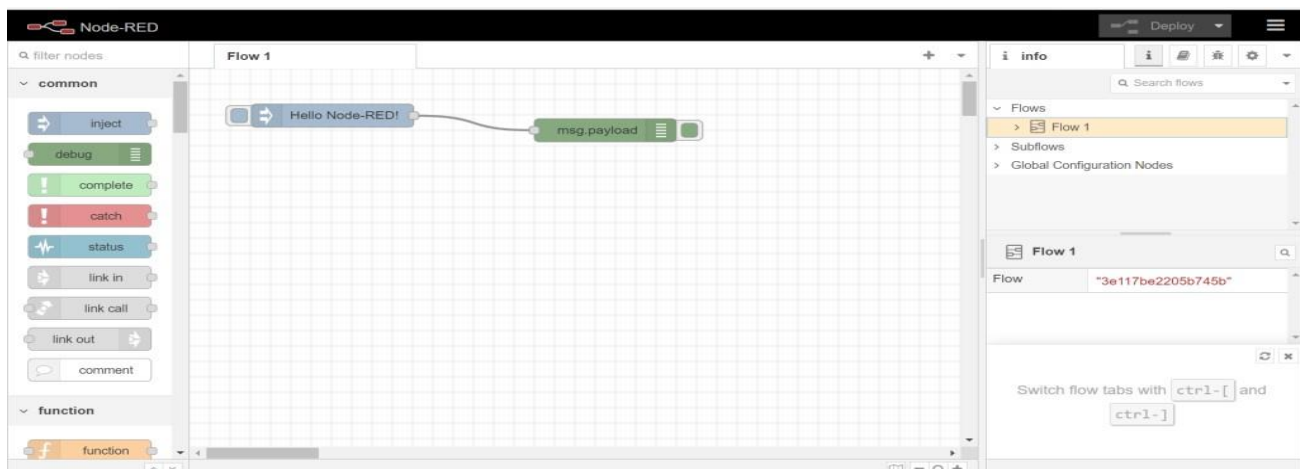
Status Success

Name pr-pipeline

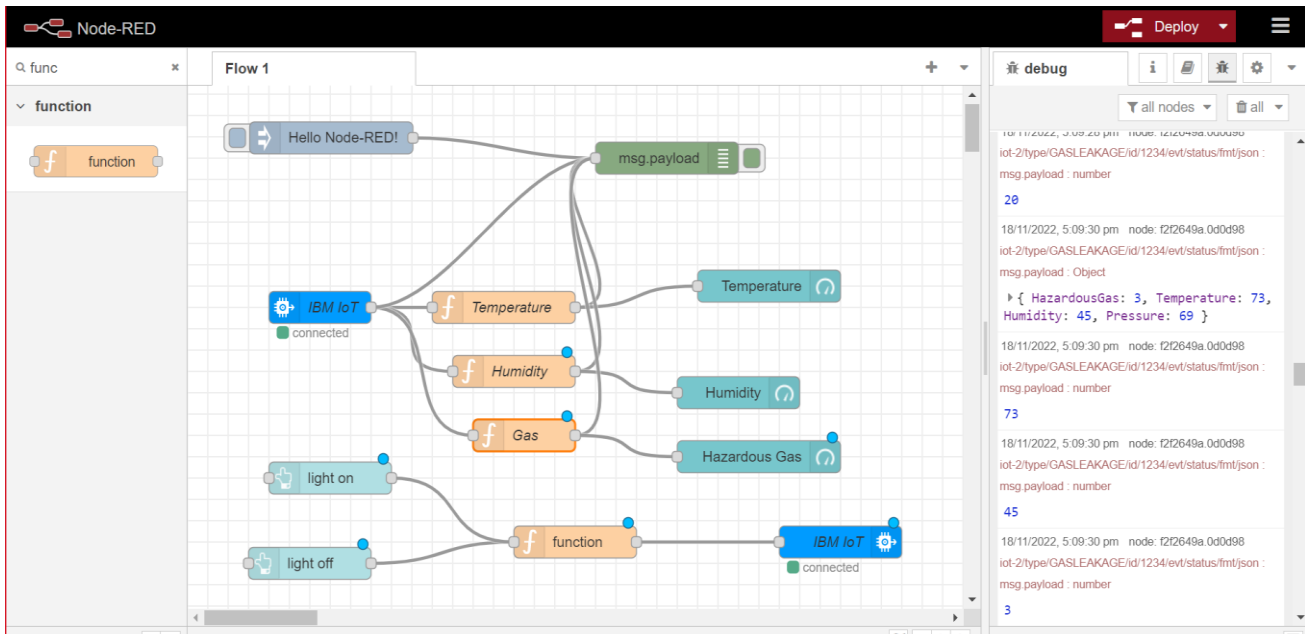
Status No stages detected

ASK A QUESTION

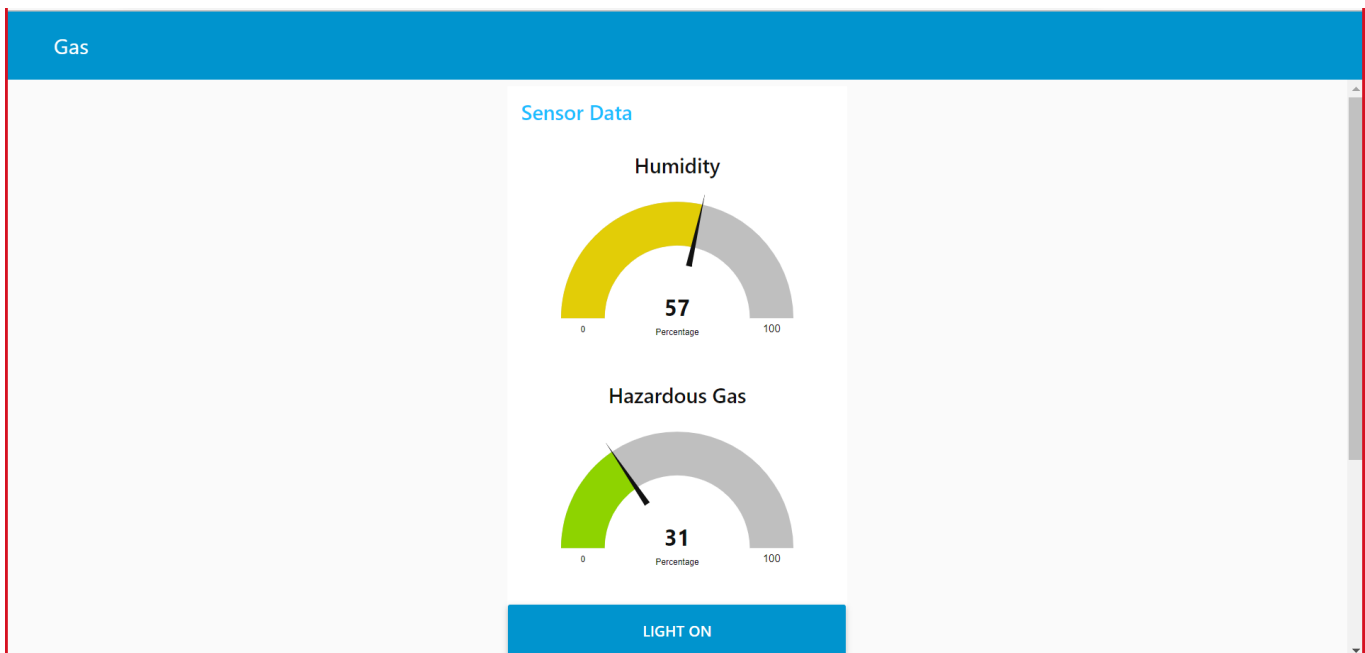
Step 4: Dragged and dropped components into the editor.



Step 5: Editing some values of the properties.



Step 6: Deployment Successful



Result:

Successfully created a Node RED service on IBM Cloud.