

Create Node-RED Service

Date	3 NOVEMBER 2022
Team ID	PNT2022TMID15437
Project Name	GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES

Aim:

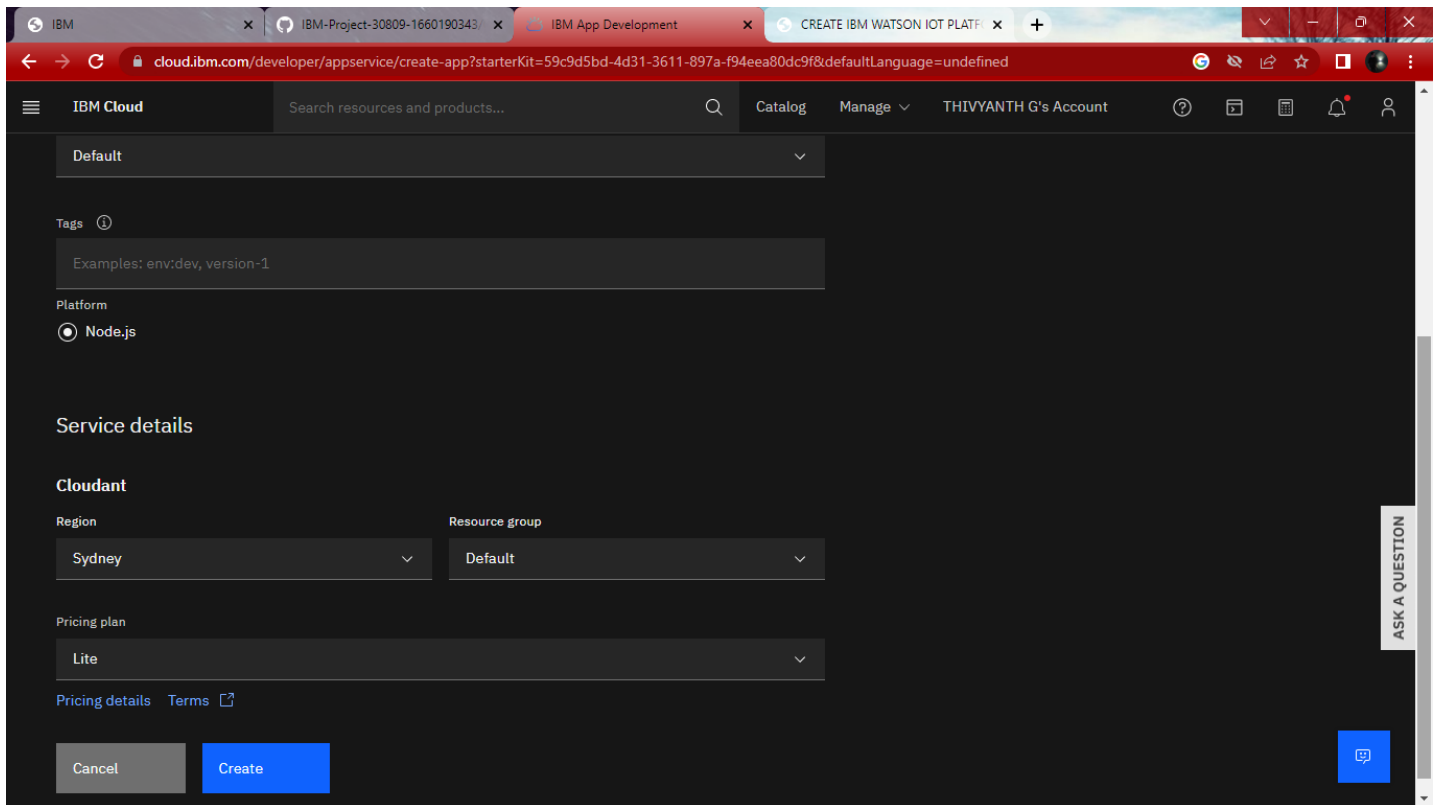
To create a web application, create a Node-RED service.

Steps to be followed

Step 1: Navigated to the App creation page.

The screenshot displays the IBM Cloud Developer console interface. The browser address bar shows the URL: `cloud.ibm.com/developer/appservice/create-app?starterKit=59c9d5bd-4d31-3611-897a-f94eea80dc9f&defaultLanguage=undefined`. The page title is "Node-RED". The left sidebar contains a navigation menu with "About" and "Create" tabs. The main content area is titled "Overview" and describes the starter kit: "This starter kit provides a pre-configured Node-RED application, including a Cloudant service to store the application flow configuration. Add services, generate and download the code, use the IBM Cloud Developer Tools CLI to run and debug locally, then deploy to Cloud Foundry or a DevOps Pipeline." Below this, a section titled "This starter kit will help you" lists three bullet points: "Generate an application with Node-RED", "Generate an application with files for deploying to Cloud Foundry or a DevOps Pipeline", and "Connect to provisioned services". A "What's included?" section at the bottom highlights the "Cloudant" service, noting it is "Free to start" and providing links to "View docs" and "View API reference". A vertical "ASK A QUESTION" button is visible on the right side of the page.

Step 2: Entered project details and clicked on create



IBM Cloud

Search resources and products...

Default

Tags

Examples: env:dev, version:1

Platform

☒ Node.js

Service details

Cloudant

Region

Sydney

Resource group

Default

Pricing plan

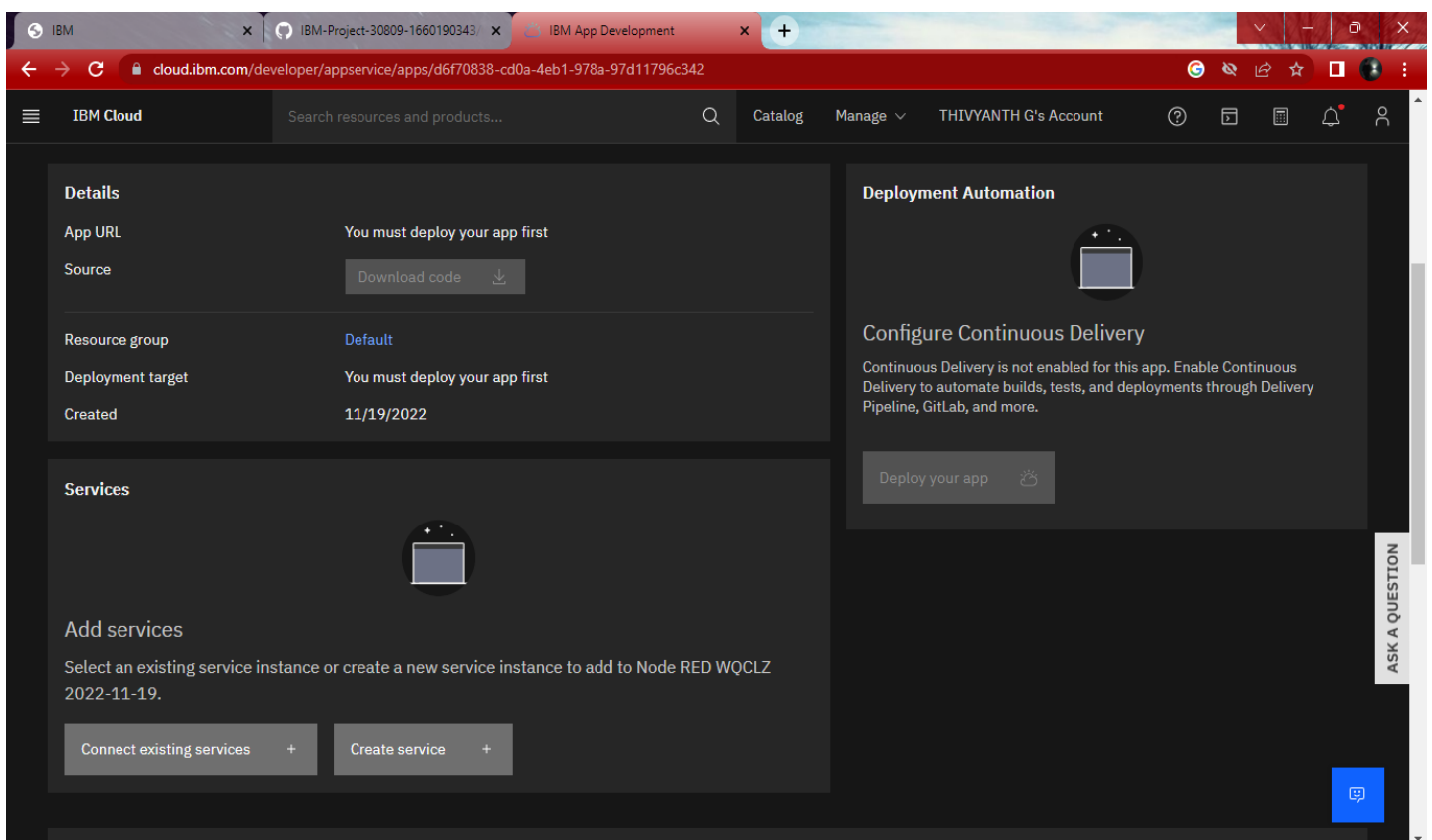
Lite

[Pricing details](#) [Terms](#)

Cancel Create

ASK A QUESTION

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



IBM Cloud

Search resources and products...

cloud.ibm.com/developer/appservice/apps/d6f70838-cd0a-4eb1-978a-97d11796c342

Details

App URL

You must deploy your app first

Source

Download code

Resource group

Default

Deployment target

You must deploy your app first

Created

11/19/2022

Services

Add services

Select an existing service instance or create a new service instance to add to Node RED WQCLZ 2022-11-19.

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

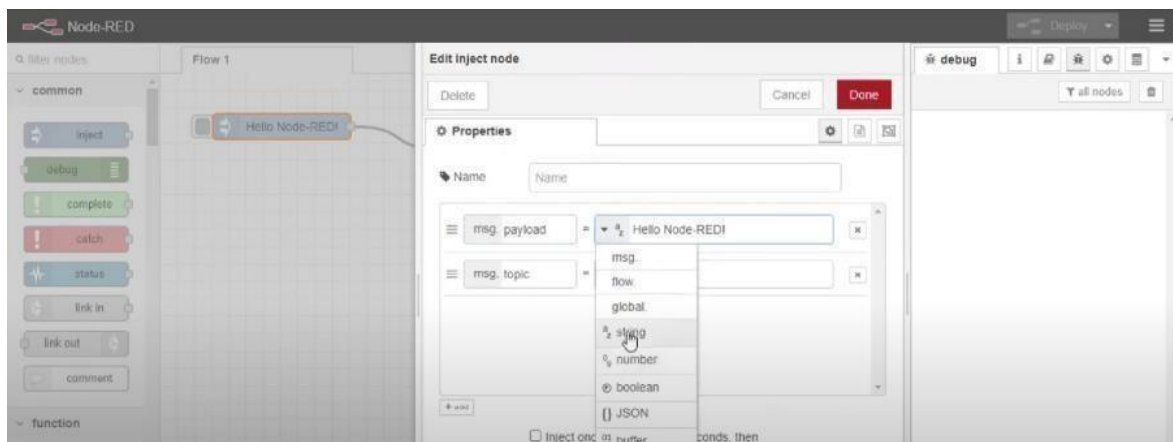
ASK A QUESTION

Step 4: Successfully deployed the app.

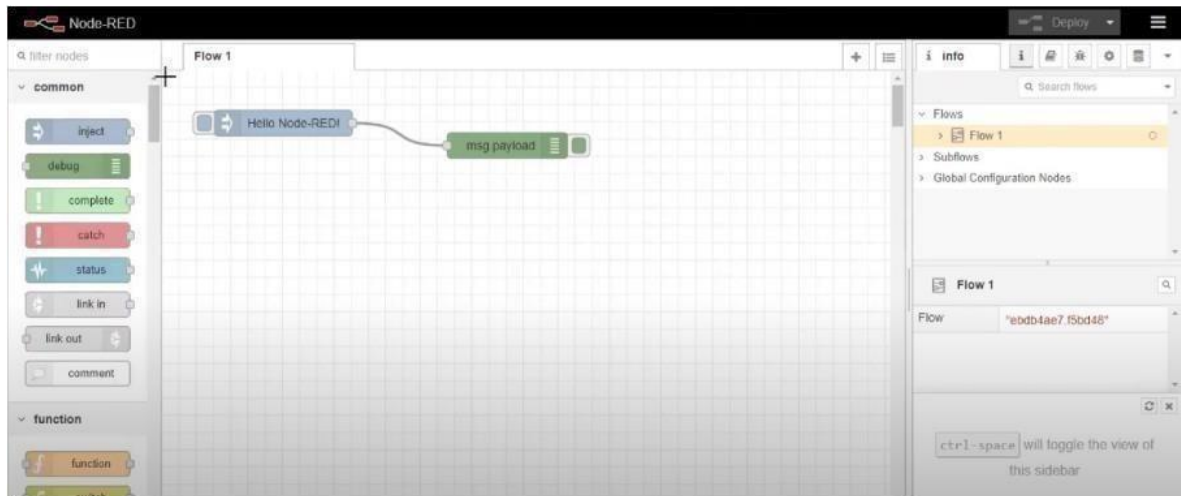
Delivery Pipelines

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

Step 5: Dragged and dropped components into the



Step 6: Editing some values of the properties.



Step 7: Successfully deployed the app.



Result:

Successfully created a Node RED service on IBM Cloud.

