

Create Node-RED Service

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Team ID	PNT2022TMID04294
Project Name	GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES

Viswanathan R , Tarrun R , Shri Gokul E , Kishore A D

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 shows a web browser window with multiple tabs. The active tab is 'Service Details', showing the 'Create app' page for Node-RED on the IBM Cloud Developer App Service. The page has a header with 'IBM Cloud' and a search bar. The main content area is titled 'Node-RED' and has two tabs: 'About' and 'Create'. The 'About' tab is selected, showing details about the starter kit, including its author (IBM), update date (2/11/2020), and type (Starter kit). It also provides links to the source code on GitHub, terms, and a tutorial. The 'Create' tab is currently empty. At the bottom of the page, there is a cookie consent banner with options to 'Accept all', 'Required only', or 'Show all'. The browser's taskbar at the bottom shows various application icons and the system clock indicating 08:46 AM on 19-11-2022.

Step 2: Entered project details and clicked on create

The screenshot shows the IBM Cloud Developer console interface. The browser address bar displays the URL: `cloud.ibm.com/developer/appservice/create-app?starterKit=59c9d5bd-4d31-3611-897a-f94eea80dc9f&defaultLanguage=undefined`. The page header includes the IBM Cloud logo, a search bar, and navigation links for Catalog, Manage, and the user's account (Viswanathan R's Account). The main content area is titled 'Tags' and shows a search bar with examples like 'env:dev, version-1'. Below this, the 'Platform' is set to 'Node.js'. The 'Service details' section includes a 'Cloudant' star icon and a note: '★ = 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.' The 'Region' is set to 'London' and the 'Resource group' is set to 'Default'. The 'Pricing plan' is set to 'Lite'. There are links for 'Pricing details' and 'Terms'. At the bottom, there are 'Cancel' and 'Create' buttons. A vertical 'ASK A QUESTION' button is on the right side. The Windows taskbar at the bottom shows the search bar and several open applications.

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

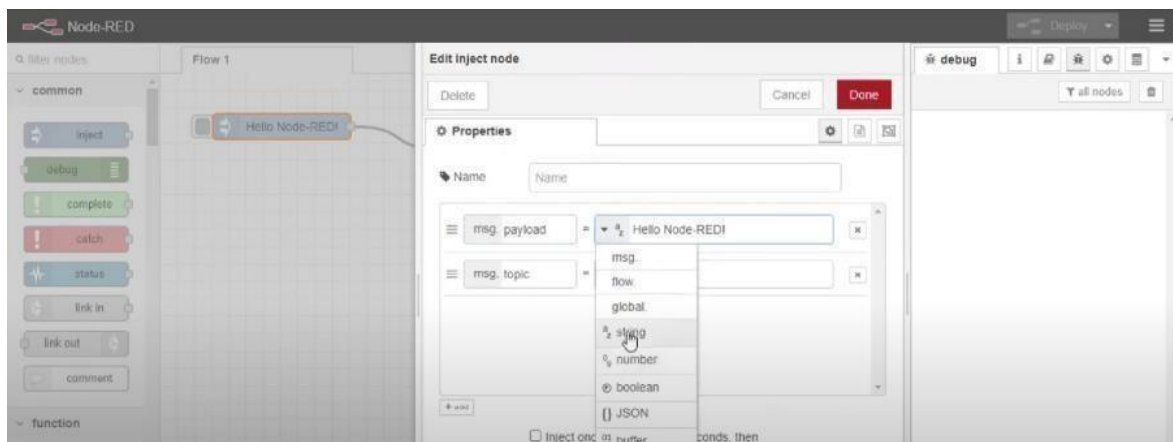
The screenshot shows the IBM Cloud Developer console interface for a specific app. The browser address bar displays the URL: `cloud.ibm.com/developer/appservice/apps/06781790-df4f-4bb7-8004-82cfe08c90e`. The page header is the same as in Step 2. The main content area is titled 'Node RED CIXSA 2022-11-19' with an 'Add tags' link and an 'Actions...' dropdown. The 'Details' section shows the 'App URL' and 'Source' (with a 'Download code' button). The 'Resource group' is set to 'Default'. The 'Deployment target' is set to 'You must deploy your app first'. The 'Created' date is '11/19/2022'. The 'Services' section shows 'Cloudant' as a service and a 'Provisioning service credentials' button. There are buttons for 'Connect existing services' and 'Create service'. The 'Deployment Automation' section has a 'Deploy your app' button. A 'Getting started quickly' sidebar on the right provides instructions for configuring the app. A vertical 'ASK A QUESTION' button is on the right side. The Windows taskbar at the bottom shows the search bar and several open applications.

Step 4: Successfully deployed the app.

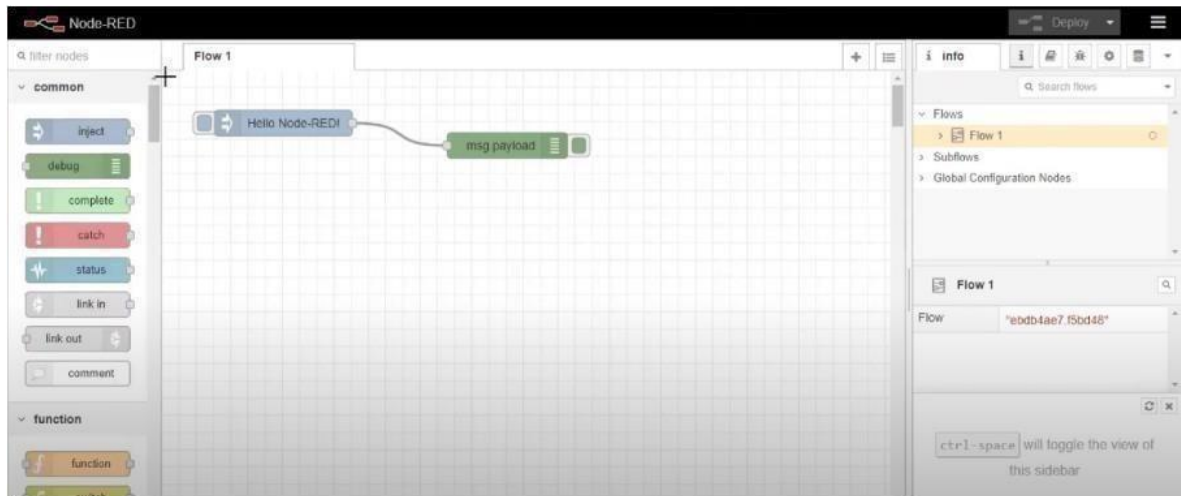
Delivery Pipelines

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.

