

Create NODE-RED Services

Date	3 NOVEMBER 2022
Team ID	PNT2022TMID05221
Project Name	Smart Waste Management System For Metropolitan Cities

AIM:

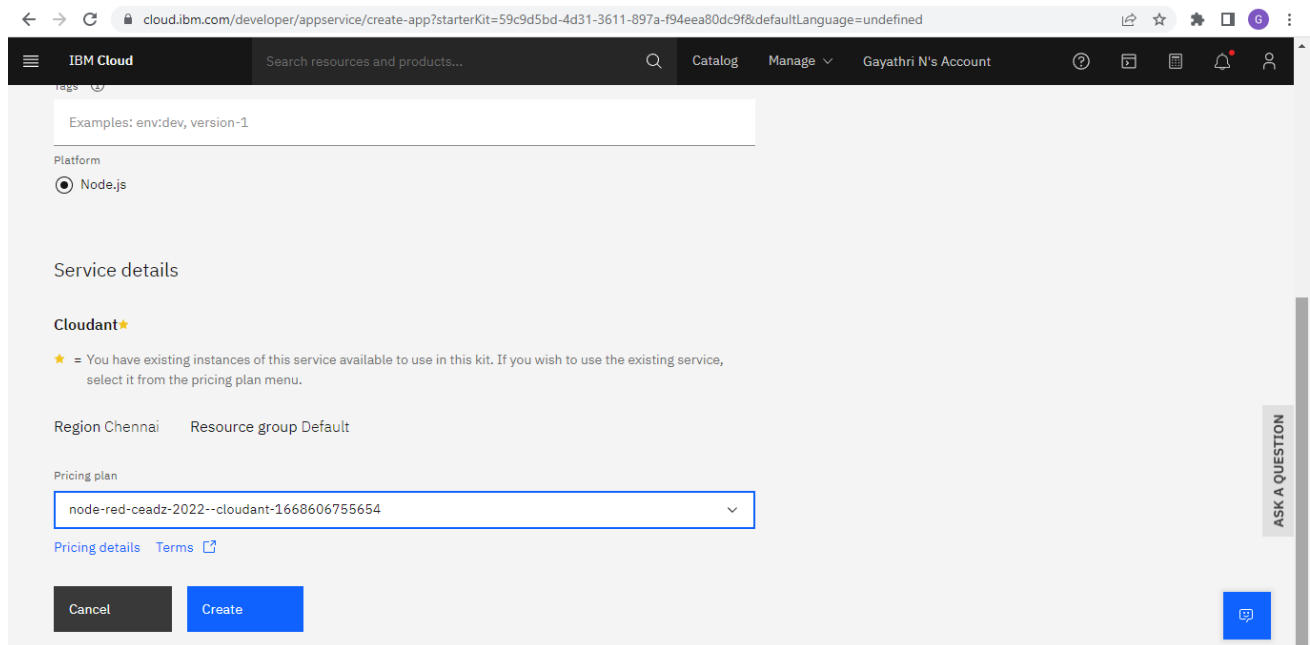
To create a web application, create a Node-RED service.

STEPS TO BE FOLLOWED:

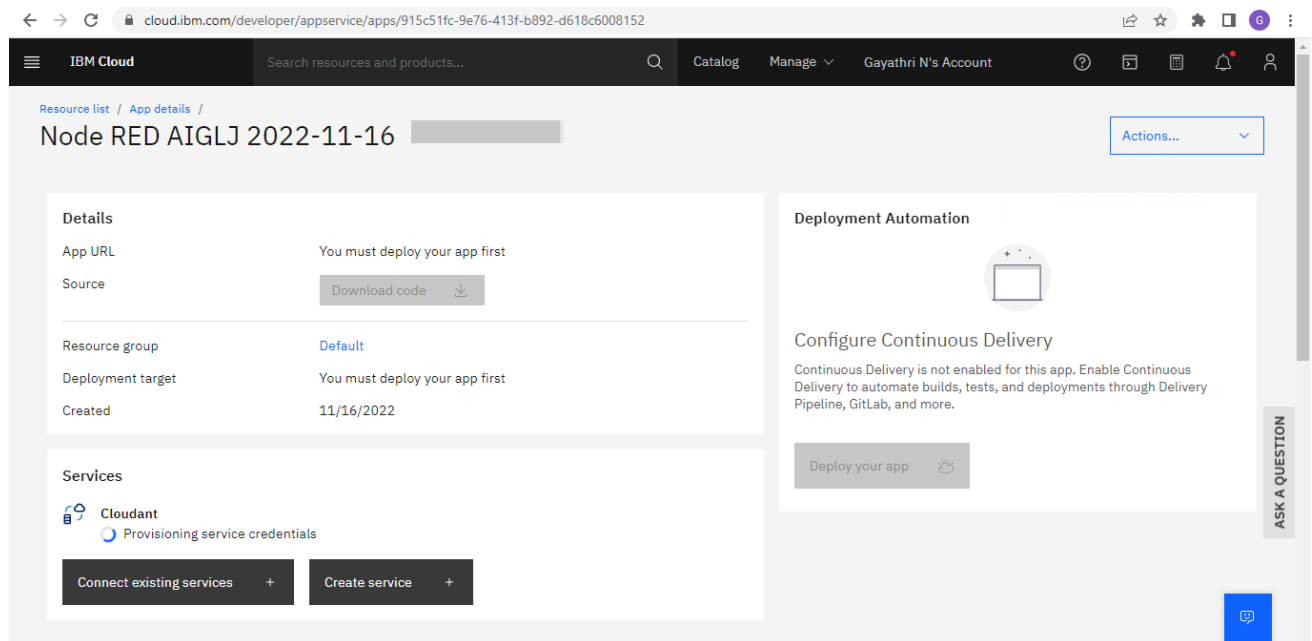
Step 1: Navigated to the App creation page.

The screenshot shows the IBM Cloud Developer App Service 'Create app' page for Node-RED. The browser address bar shows the URL: cloud.ibm.com/developer/appservice/create-app?starterKit=59c9d5bd-4d31-3611-897a-f94eea80dc9f&defaultLanguage=undefined&iscreate=true. The page header includes the IBM Cloud logo, a search bar, and navigation links for Catalog, Manage, and the user account (Gayathri N's Account). The main content area is titled 'Node-RED' and has two tabs: 'About' (selected) and 'Create'. The 'About' tab displays details about the starter kit, including its author (IBM), updated date (2/11/2020), and type (Starter kit). It also provides source code links (GitHub) and helpful links (Terms, Tutorial). The 'Overview' section describes the starter kit's purpose: to provide a pre-configured Node-RED application with a Cloudant service for storing configuration. It lists three key features: generating an application with Node-RED, generating files for deployment to Cloud Foundry or DevOps Pipeline, and connecting to provisioned services. A 'What's included?' section highlights the inclusion of Cloudant, which is free to start. Links for 'View docs' and 'View API reference' are provided. A vertical 'ASK A QUESTION' button is visible on the right side of the page.

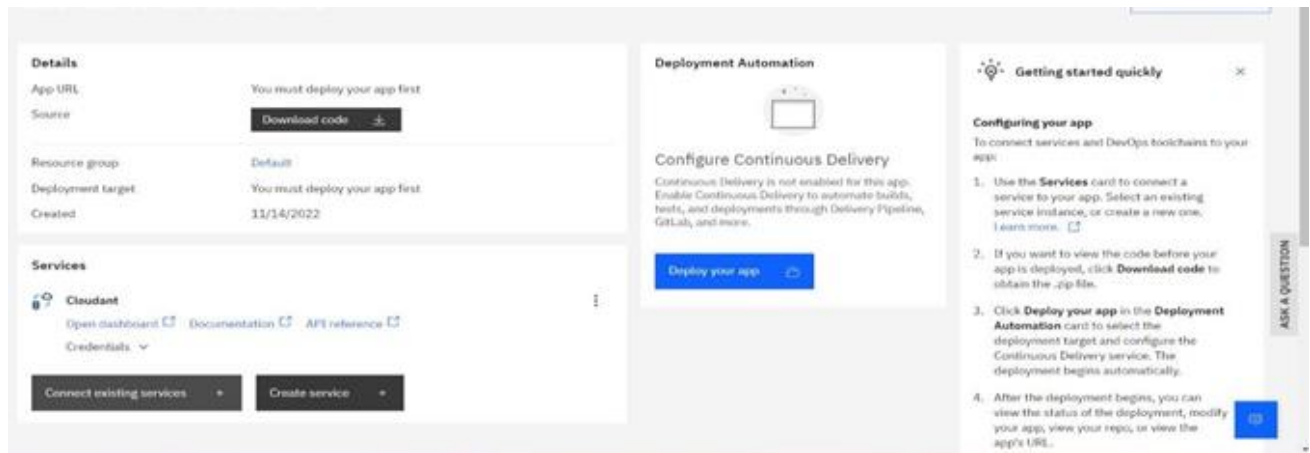
Step 2: Entered project details and clicked on create.



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



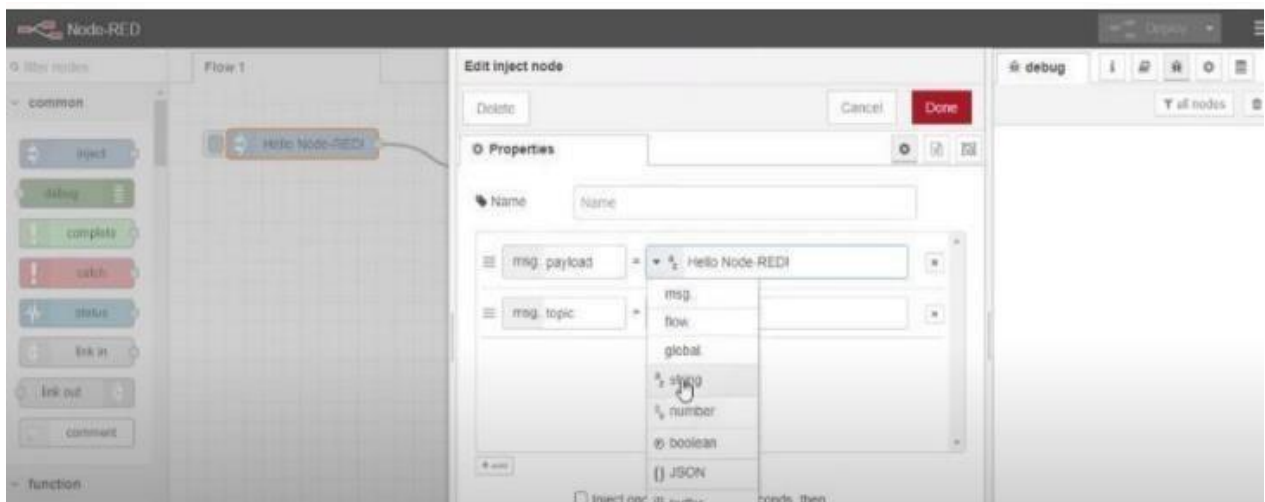
Step 4: Setting up the environment and deploying the app.



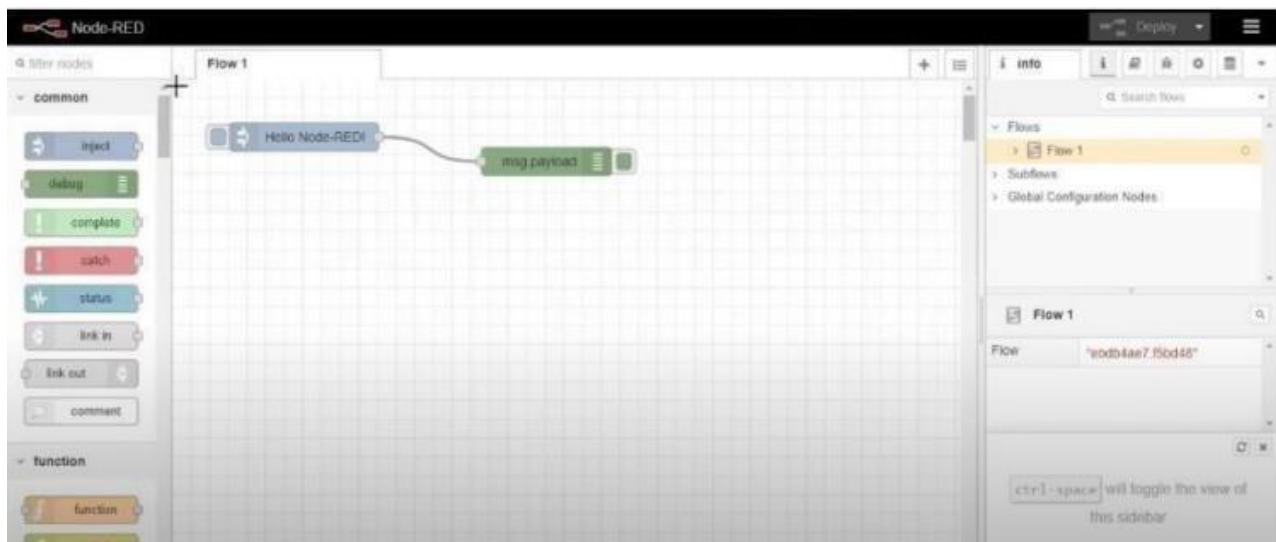
Step 5: Successfully deployed the app.



Step 6: Dragged and dropped components into the editor.



Step 7: Editing some values of the properties.



Step 8: Successfully deployed the app.



RESULT:

Successfully created a Node RED service on IBM Cloud.