

# Create Node-RED Service

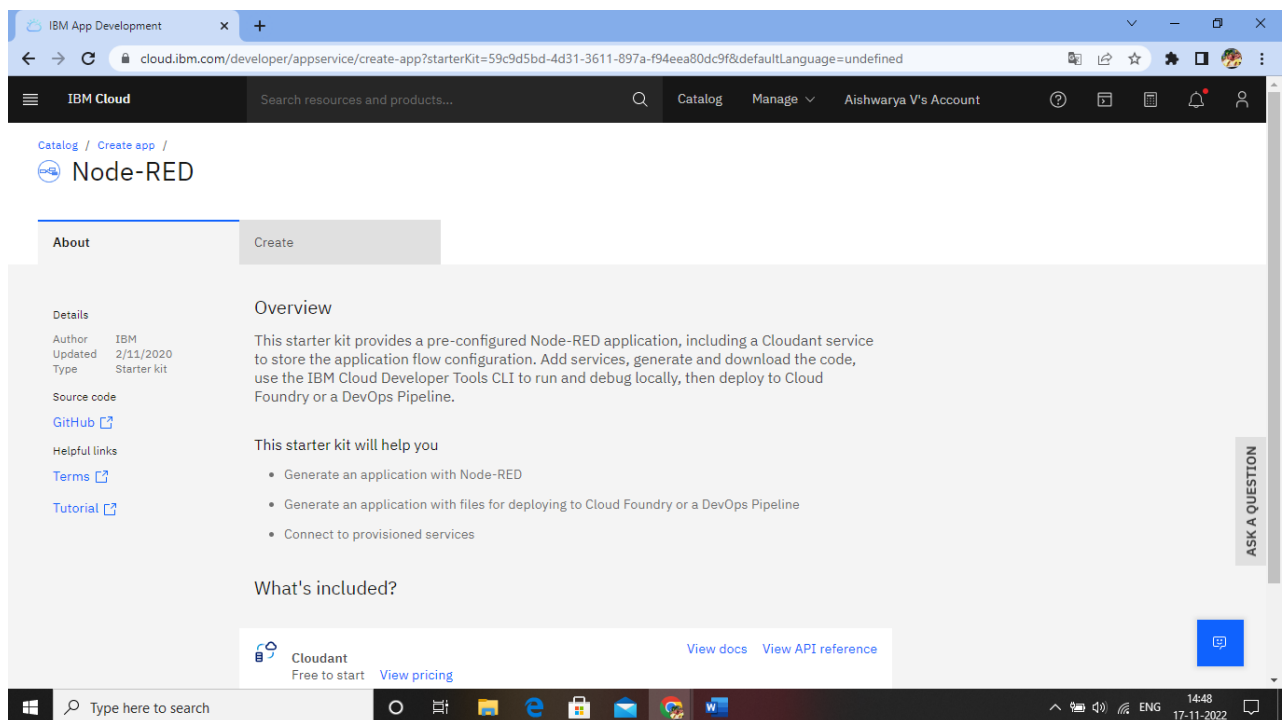
Date	3 NOVEMBER 2022
Team ID	PNT2022TMID30849
Project Name	Industry-Specific Intelligent Fire Management System

## Aim:

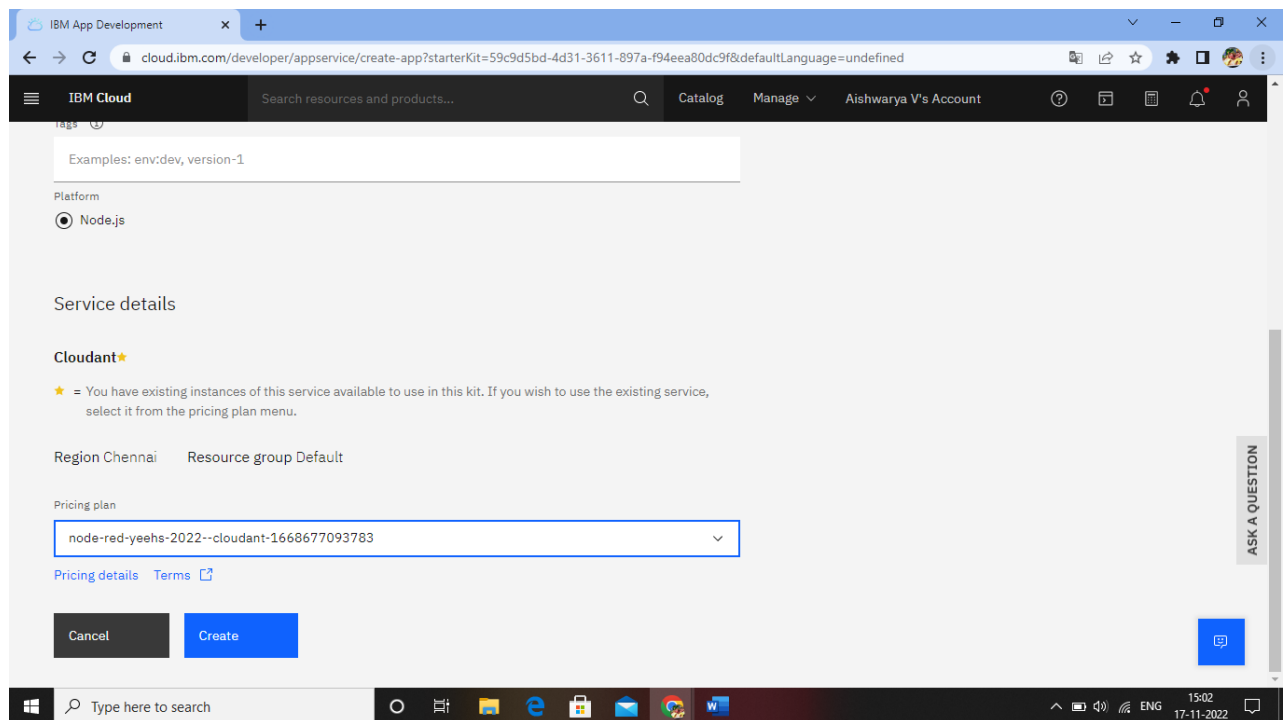
To create a web application, create a Node-RED service.

## Steps to be followed

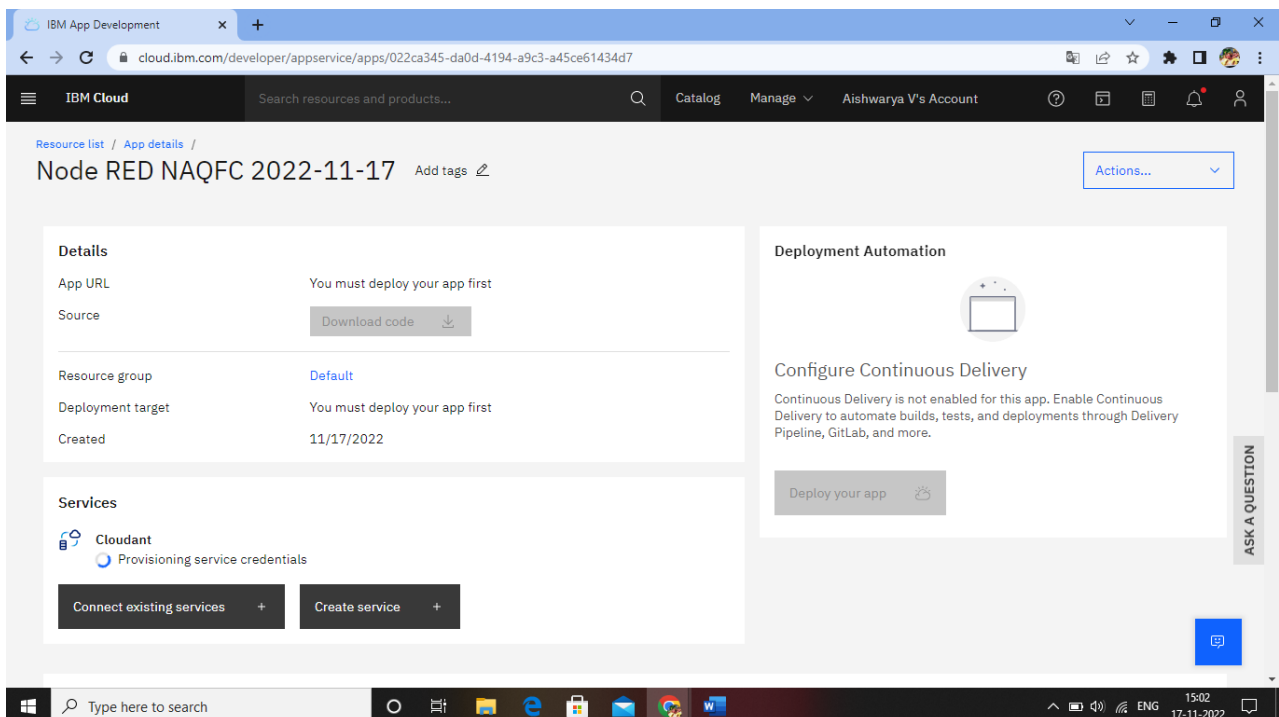
### Step 1: Navigated to the App creation page.



## Step 2: Entered project details and clicked on create



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



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

The screenshot shows the IBM Cloud App Development console. The browser address bar displays the URL: `cloud.ibm.com/developer/appservice/apps/c4cc126d-09b0-4f5a-8859-5429ee08e9ed`. The page header includes the IBM Cloud logo, a search bar, and navigation links for Catalog, Manage, and the user's account (Aishwarya V's Account). The main configuration area includes:

- IBM Cloud API key:** A text field containing `egPNdntFUbJ-KJzWJW1o7pR20BY6oKH5Yu6xtqD1nf90` with a "New" button.
- Number of instances:** A dropdown menu set to `1`.
- Memory allocation per instance:** A slider ranging from `64 MB` to `256 MB`, currently set at `2000 MB`.
- Region:** A dropdown menu set to `London`.
- Organization:** A dropdown menu set to `Organization`.
- Space:** A dropdown menu set to `Space`.
- Host:** A text field containing `goat2`.
- Domain:** A text field containing `No domain available`.

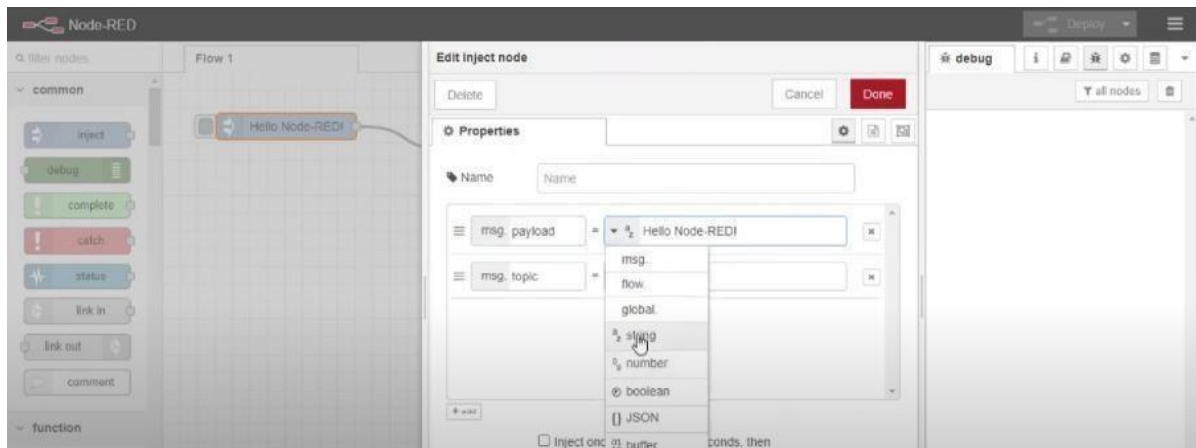
At the bottom, there are "Cancel" and "Next" buttons, and a blue "Deploy" button. A vertical "ASK A QUESTION" button is also visible on the right side.

## Step 5: Successfully deployed the app.

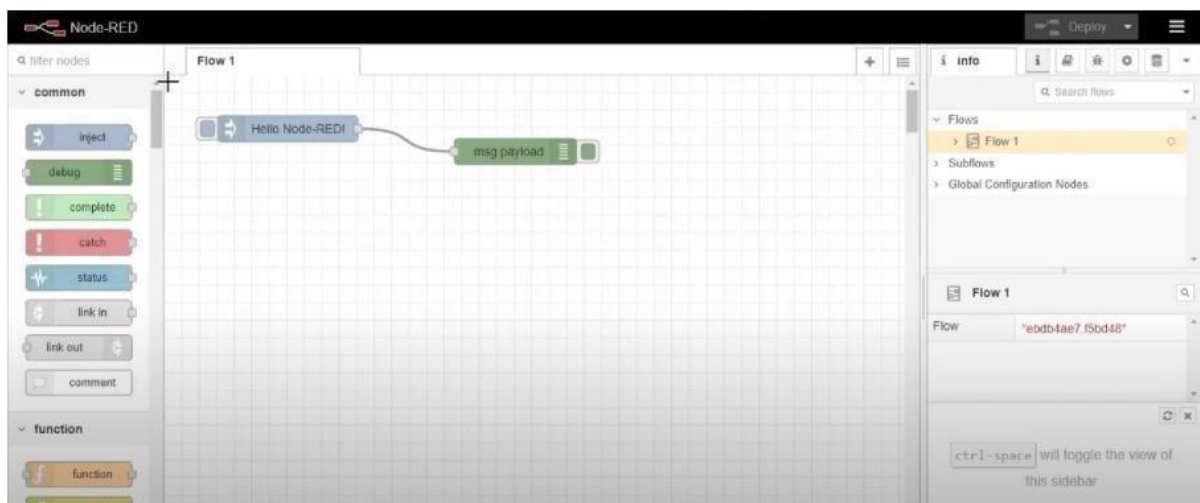
### Delivery Pipelines

Name	ci-pipeline <a href="#">↗</a>
Status	<span>✓</span> Success <a href="#">↗</a>
Last input	Last commit by IBM Cloud DevOps Services (7 minutes ago) <a href="#">Clone from zip</a> <a href="#">↗</a>

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.