

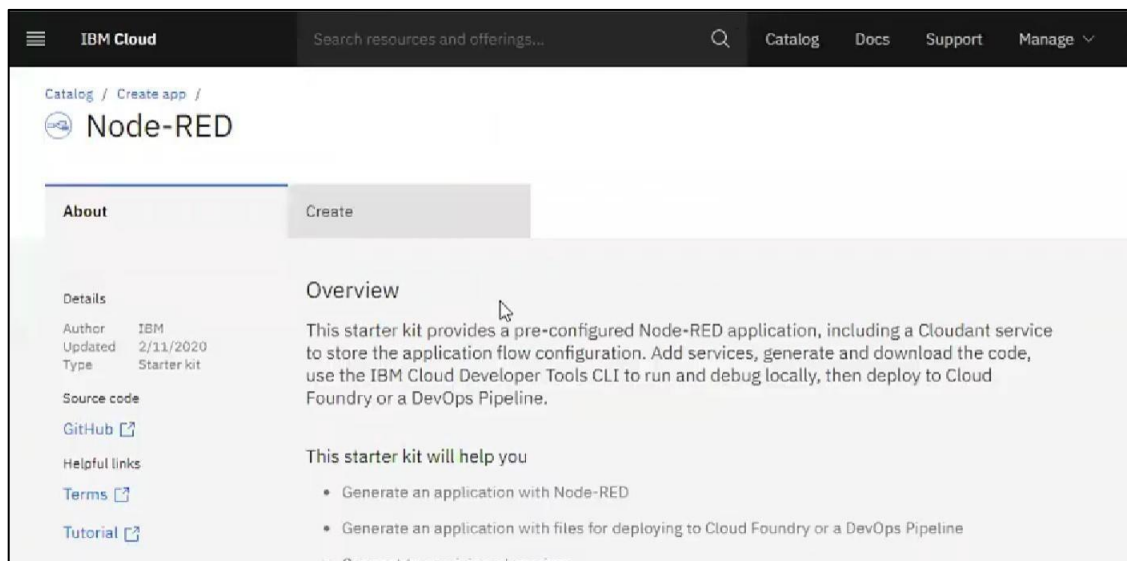
# NODE-RED SERVICES

## AIM:

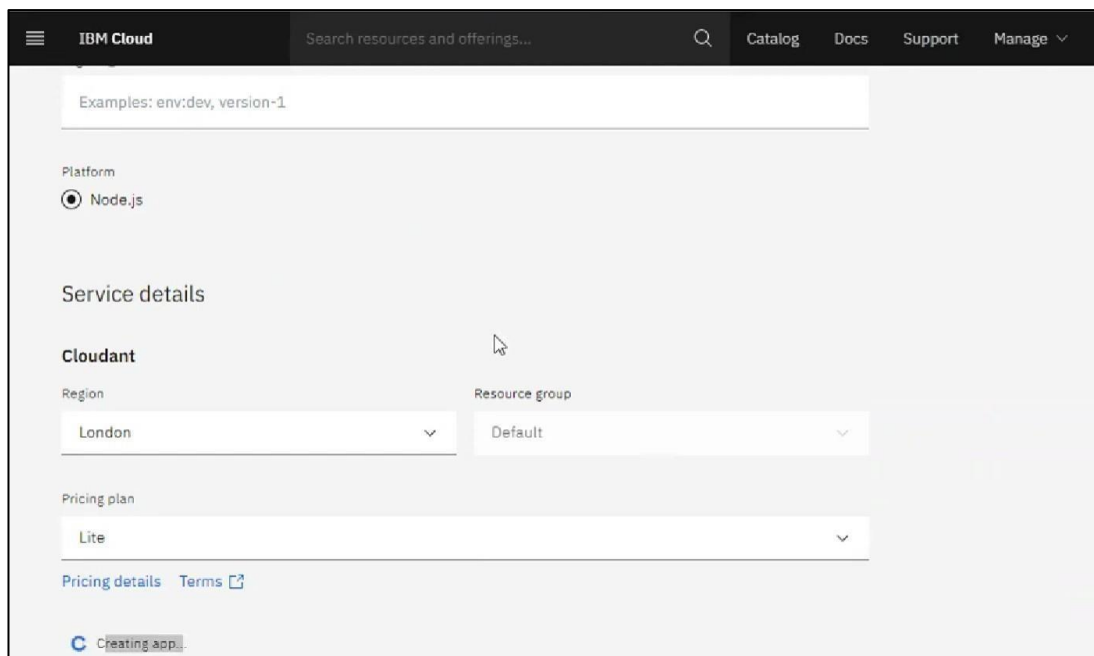
To create a Node-RED service

## STEPS TO BE IMPLEMENTED:

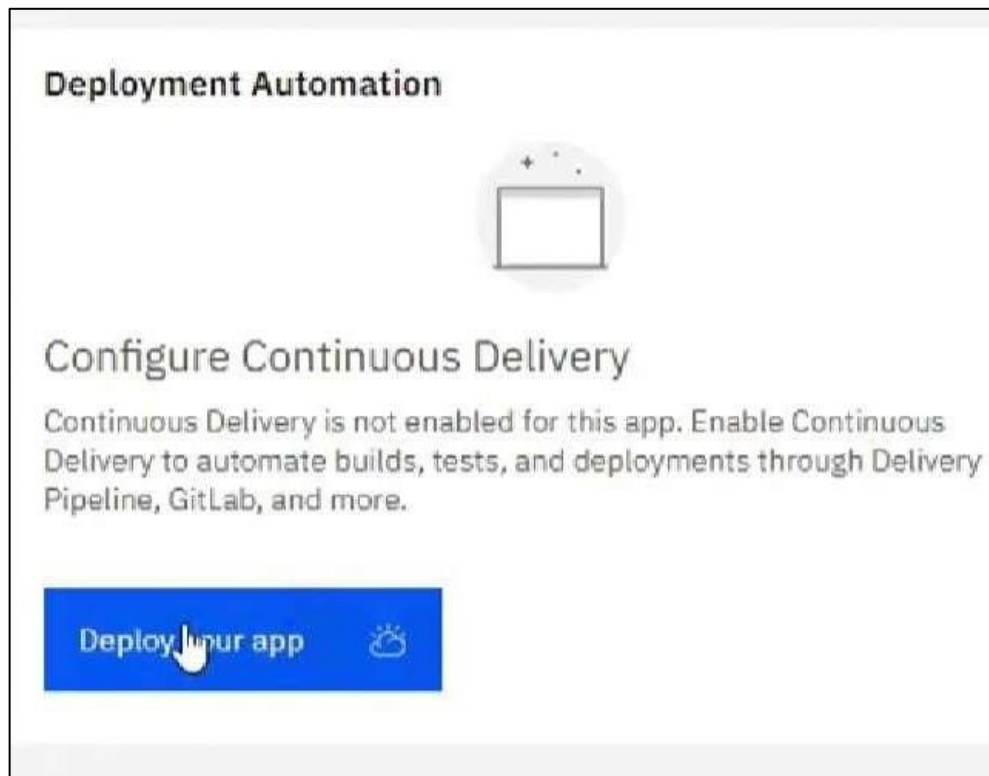
- Navigated to the App creation page



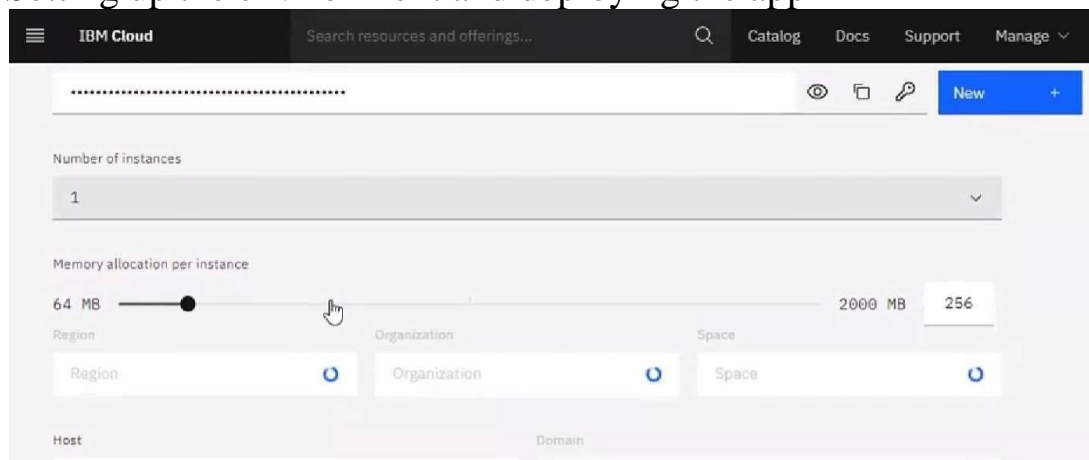
- Entered project details and clicked on create



- Clicking on the “Deploy your App” Button



- Setting up the environment and deploying the app



- Successfully deployed the app

The screenshot shows the IBM Cloud console for a resource group named "Node RED HJPCR 2022-11-10". The "Details" section on the left lists the App URL, Source, Resource group (Default), Deployment target (Node RED HJPCR 2022-11-10), and Created date (10/11/2022). The "Services" section shows a "Cloudant" service with links to the dashboard, documentation, and API reference. The "Deployment Automation" section shows two pipelines: "ci-pipeline" with a "Success" status and "pr-pipeline" with a "No stages detected" status. A "Getting started quickly" sidebar on the right provides instructions for configuring the app, including connecting services, downloading code, and deploying the app.

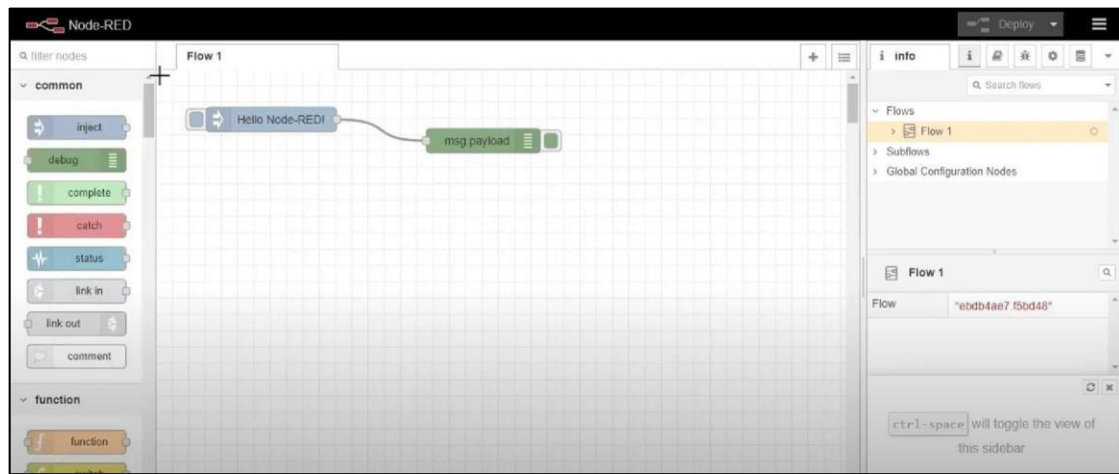
- Welcomed by the instance editor

The screenshot shows a welcome message in the Node-RED instance editor. The text reads: "Welcome to your new Node-RED instance on IBM Cloud". Below this, it says: "We know you're eager to start wiring up your flows, but first there are a couple of tasks you should do:". A list of tasks follows: "Secure your Node-RED editor" and "Learn how to install additional nodes".

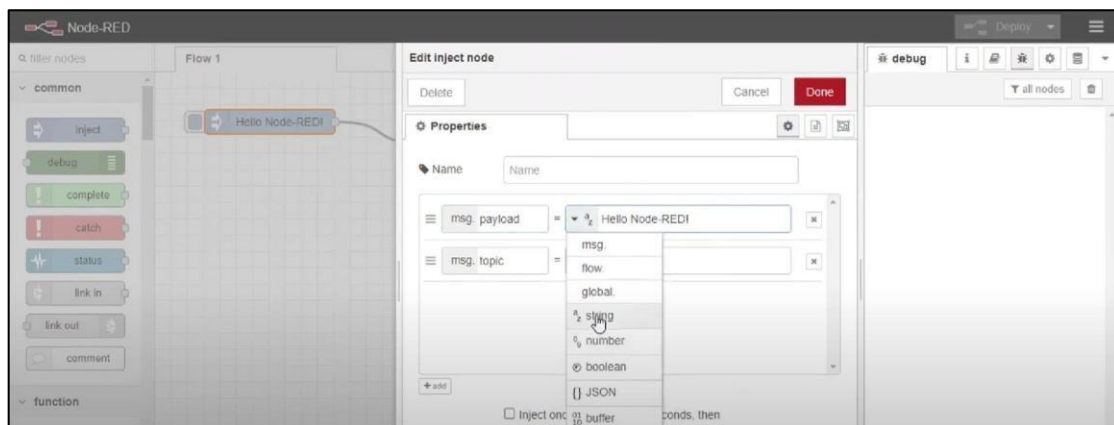
- Setting up credentials

The screenshot shows the security settings for the Node-RED instance editor. There are two radio button options: "Secure your editor so only authorised users can access it" (which is unselected) and "Not recommended: Allow anyone to access the editor and make changes" (which is selected). Below the second option, there is a text box that says: "Your editor will not be secured. Anyone with the URL will be able to access your flows, data and bound services." At the bottom, there is a checkbox labeled "Tick this box to confirm you want your editor to be insecure" which is checked.

- Dragged and dropped components into the editor



- Editing some values of the properties



- Successfully deployed the app



## Result:

Thus Node RED service on IBM Cloud was successfully created