

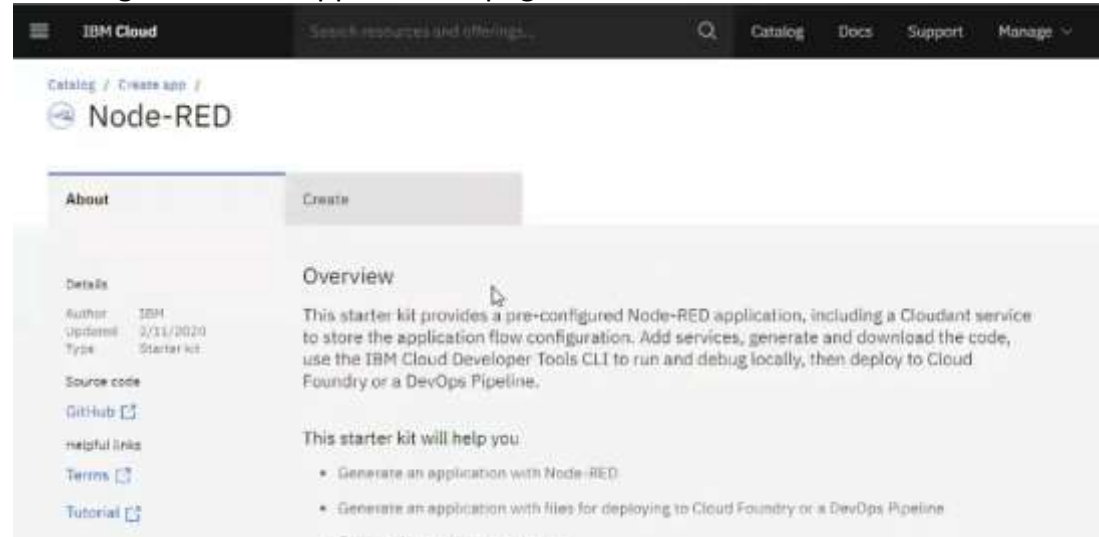
## Create Node-RED Service

PNT2022TMID30207

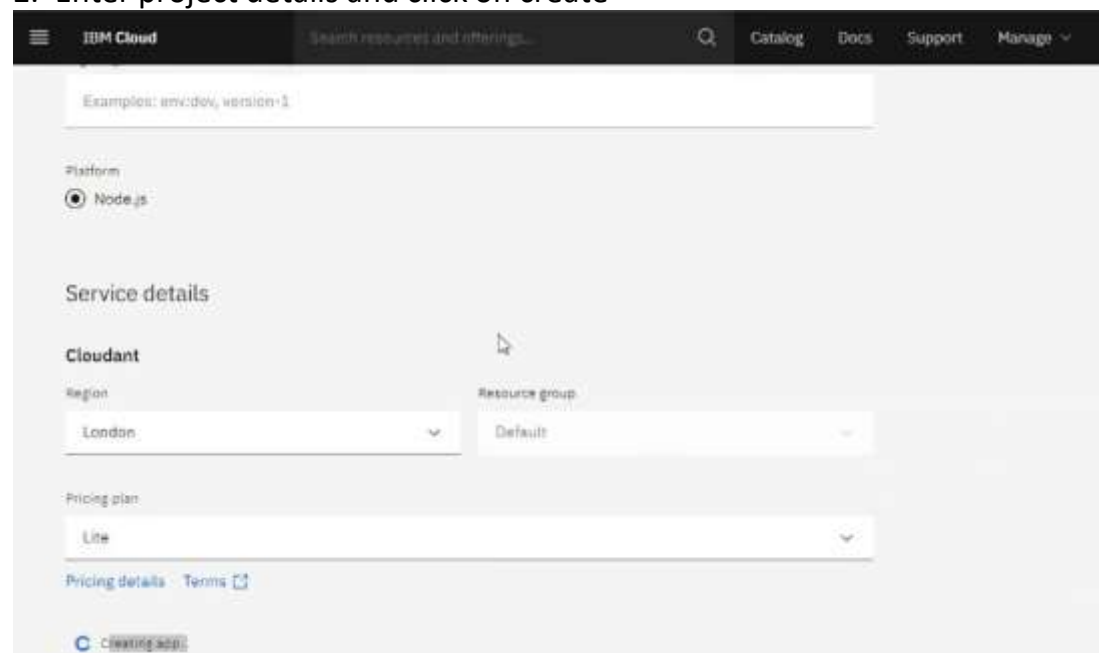
1.To create a web application create a Node-RED service.

Steps:

1. Navigated to the App creation page




2. Enter project details and click on create




3. Click on the “Deploy your App” Button

## Deployment Automation

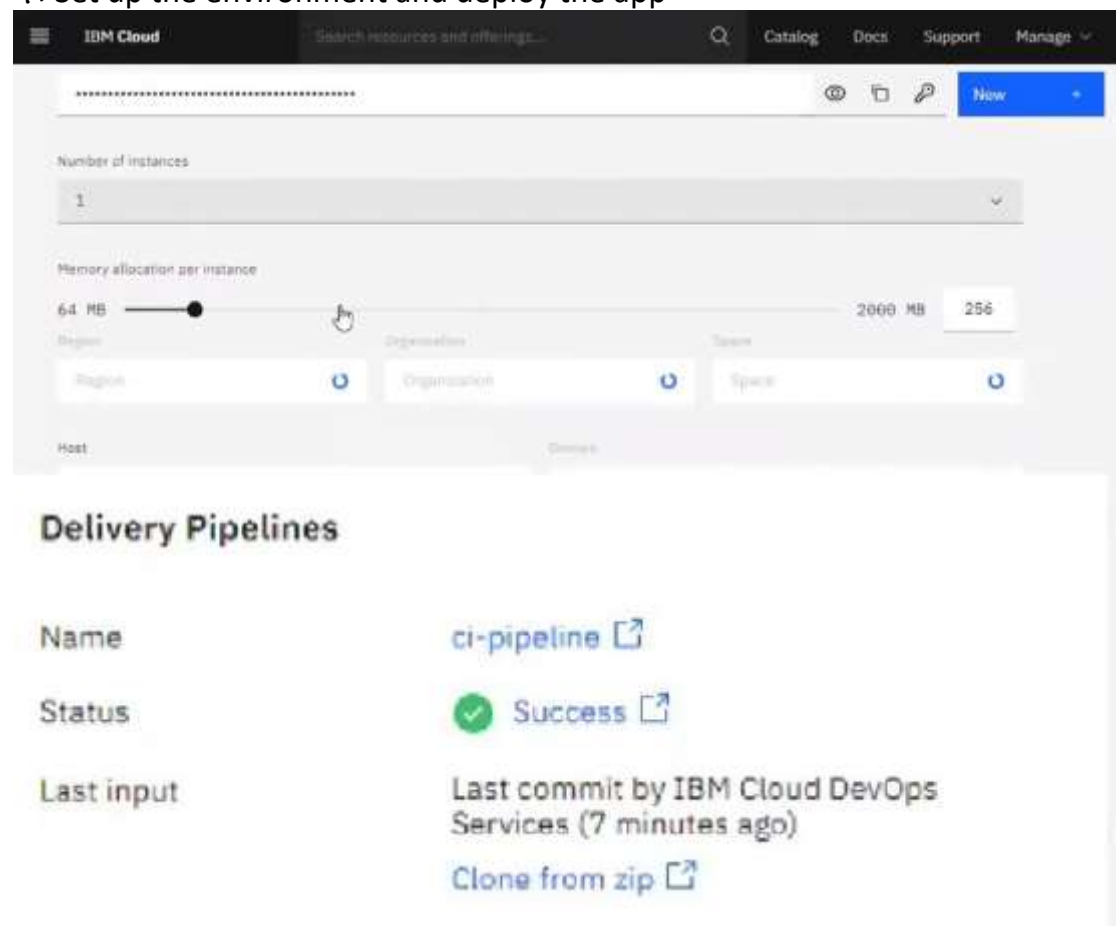


### Configure Continuous Delivery

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](#) 

#### 4. Set up the environment and deploy the app



The screenshot shows the IBM Cloud console interface. At the top, there's a navigation bar with 'IBM Cloud' and a search bar. Below it, a 'New' button is visible. The main configuration area includes a 'Number of instances' dropdown set to '1', a 'Memory allocation per instance' slider ranging from 64 MB to 2000 MB (currently at 256 MB), and dropdowns for 'Region', 'Organization', and 'Space'. Below these are fields for 'Host' and 'Domain'. The bottom section, titled 'Delivery Pipelines', shows a table with one entry: 'ci-pipeline' with a status of 'Success' (indicated by a green checkmark) and a message 'Last commit by IBM Cloud DevOps Services (7 minutes ago)'. There are also links to 'Clone from zip' and 'ci-pipeline'.

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

## 5. Instance editor and set up credentials

### Welcome to your new Node-RED instance on IBM Cloud

We know you're eager to start wiring up your flows, but first there are a couple of tasks you should do:

- Secure your Node-RED editor
- Learn how to install additional nodes

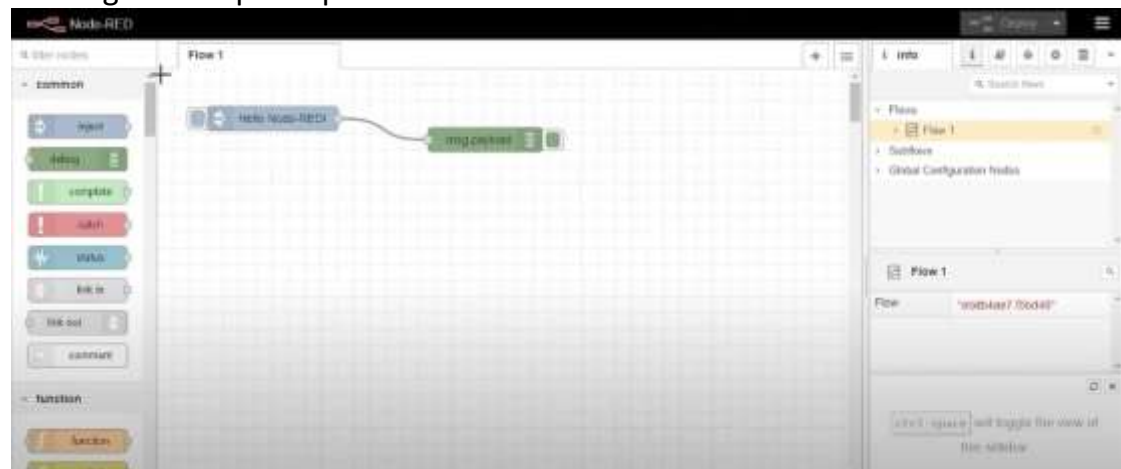
☐ Secure your editor so only authorised users can access it

☒ *Not recommended:* Allow anyone to access the editor and make changes

Your editor will not be secured. Anyone with the URL will be able to access your flows, data and bound services.

☒ Tick this box to confirm you want your editor to be insecure

## 6. Drag and drop components into the editor



## 7. deployed the app



## CONCLUSION:

Created a NodeRED service on IBM Cloud Successfully