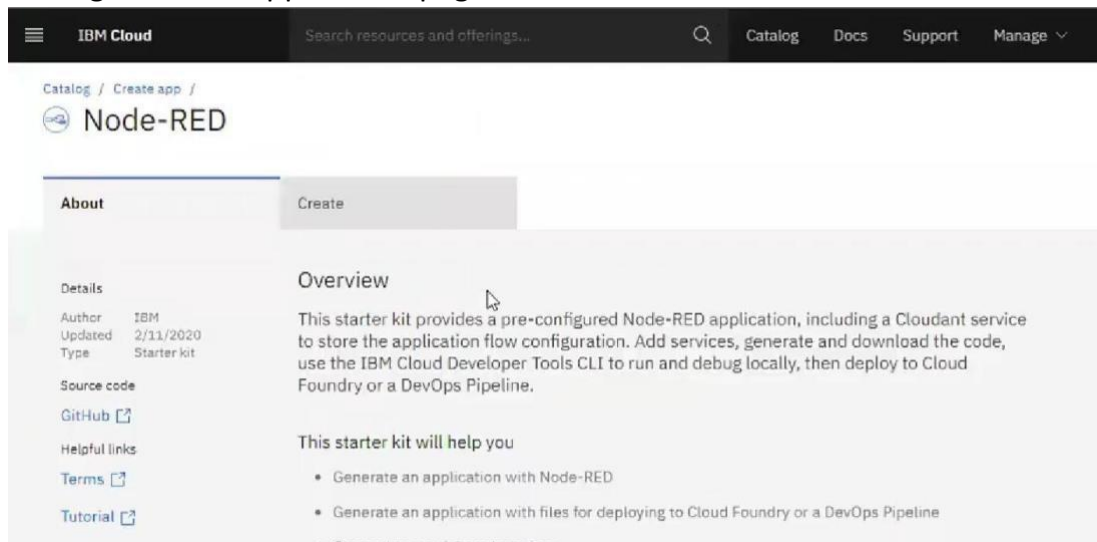


<b>Project name</b>	<b>lot Based Smart Crop Protection System for Agriculture</b>
<b>Team ID</b>	<b>PNT2022TMID24163</b>

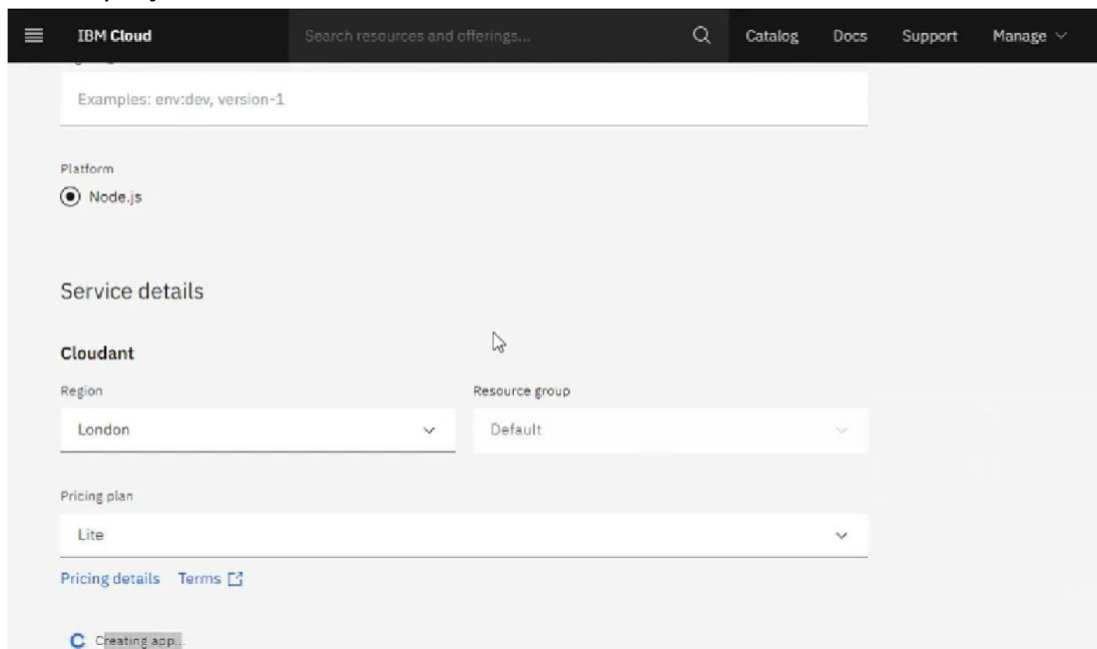
## CreateNode-REDSERVICE

To create a web application create a Node-RED service.Steps:

### 1. NavigatedtotheAppcreationpage



### 2. Enterprojectdetailsandclickoncreate



### 3. Clickonthe“DeployyourApp”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. Setup 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', a search bar, and links to 'Catalog', 'Docs', 'Support', and 'Manage'. Below this, a configuration section for a Node-RED instance is visible, including a dropdown for 'Number of instances' set to 1, a slider for 'Memory allocation per instance' ranging from 64 MB to 2000 MB (currently at 256 MB), and input fields for 'Region', 'Organization', and 'Space'. Below the configuration, a 'Delivery Pipelines' section shows a table with one entry:

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

Additional links like 'Clone from zip' are also present.

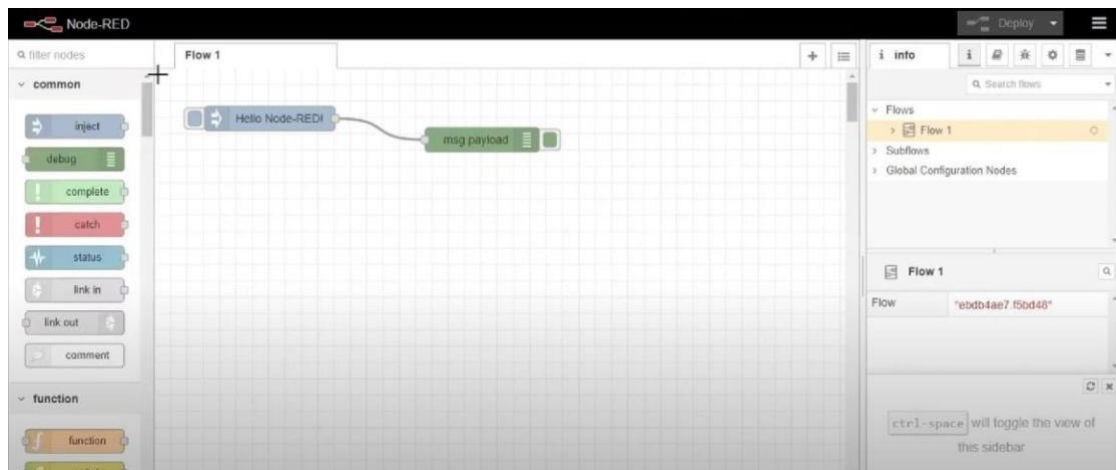
## 5. Instanceeditorandsetupcredentials

The screenshot displays the 'Welcome to your new Node-RED instance on IBM Cloud' screen. It provides instructions on what to do next, such as 'Secure your Node-RED editor' and 'Learn how to install additional nodes'. Below this, there are two radio button options for editor security:

- ☐ Secure your editor so only authorised users can access it
- ☒ *Not recommended:* Allow anyone to access the editor and make changes

The second option is selected. Below it, a text box explains: '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 currently unchecked.

## 6. Draganddropcomponents intotheeditor



## 7. deployedtheapp



## CONCLUSION:

Created a Node-RED service on IBM Cloud Successfully