

**TEAM ID :**PNT2022TMID41116

**PROJECT:**IOT Based Safety Gadgets For Child Safety Monitoring & Notifications

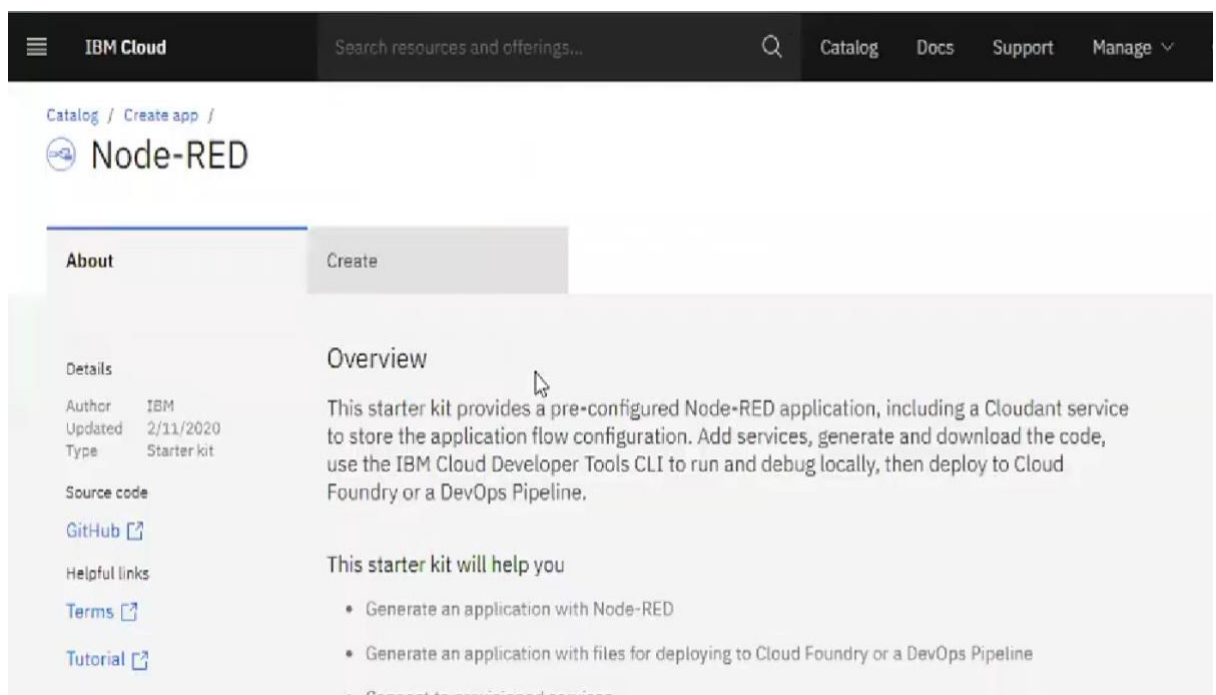
## Create Node-RED Service

### Aim:

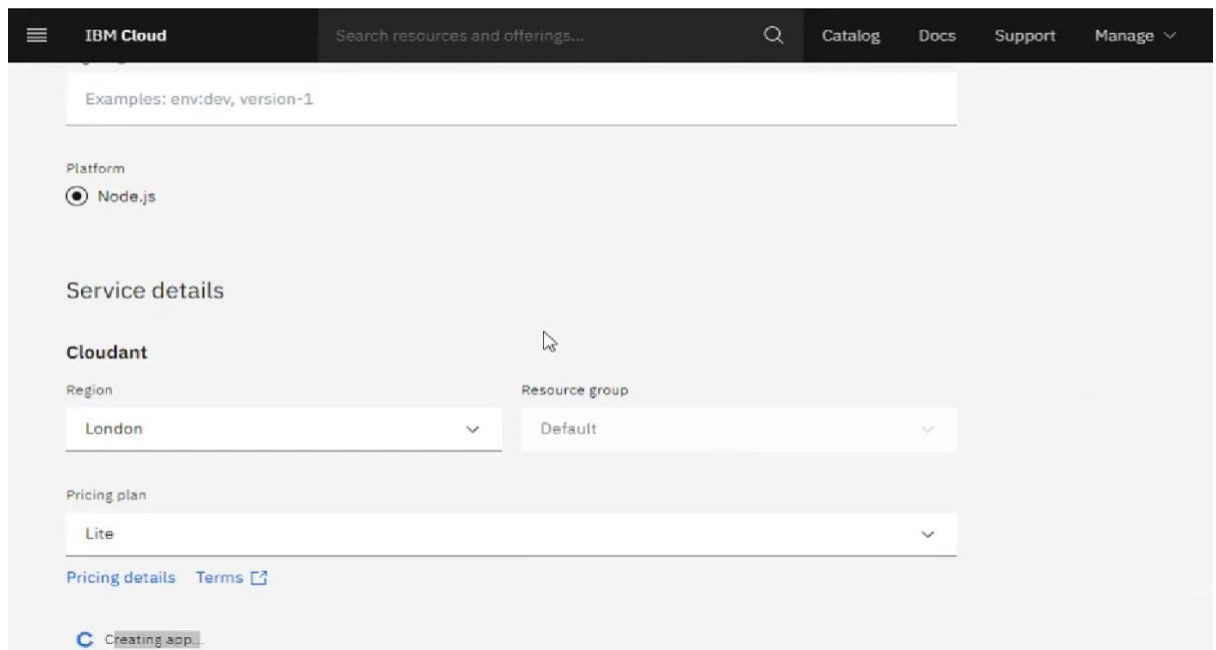
To create a web application create a Node-RED service.

### Steps:

1.Navigated to the App creation page

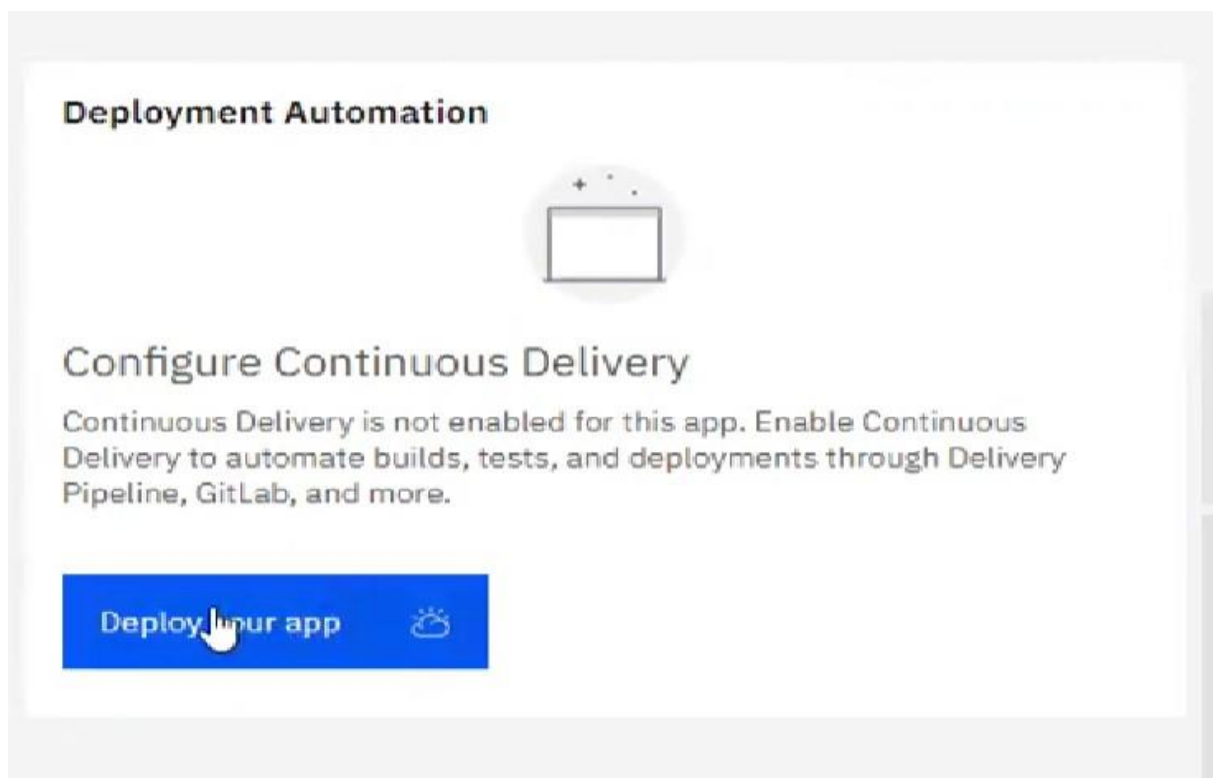


2. Entered project details and clicked on create



The screenshot shows the IBM Cloud console interface for creating a new application. At the top, there is a navigation bar with the IBM Cloud logo, a search bar, and links to Catalog, Docs, Support, and Manage. Below the navigation bar, there is a search input field with placeholder text "Examples: env:dev, version-1". The main content area is titled "Platform" and shows "Node.js" selected with a radio button. Below this, the "Service details" section is visible, including the "Cloudant" service. The "Region" is set to "London" and the "Resource group" is set to "Default". The "Pricing plan" is set to "Lite". There are links for "Pricing details" and "Terms". At the bottom, there is a status indicator showing "C" and "creating app...".

3. Clicking on the “Deploy your App” Button



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

The screenshot shows the IBM Cloud console interface for configuring a new service instance. The top navigation bar includes the IBM Cloud logo, a search bar, and links to Catalog, Docs, Support, and Manage. Below the navigation bar, there is a 'New' button with a plus icon. 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 set at 256 MB), and three dropdown menus for 'Region', 'Organization', and 'Space'. At the bottom, there are fields for 'Host' and 'Domain'.

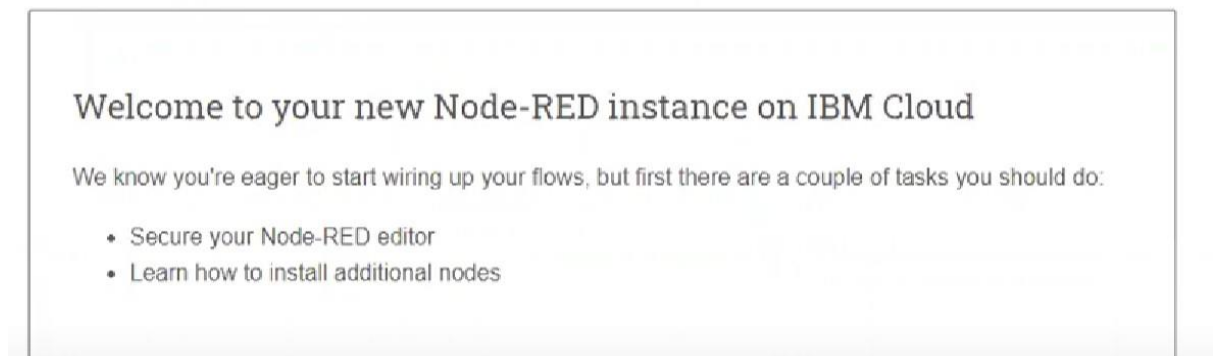
#### 5.Successfully deployed the app

### Delivery Pipelines

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

•

## 6. Welcomed by the instance editor



## 7. Setting up credentials

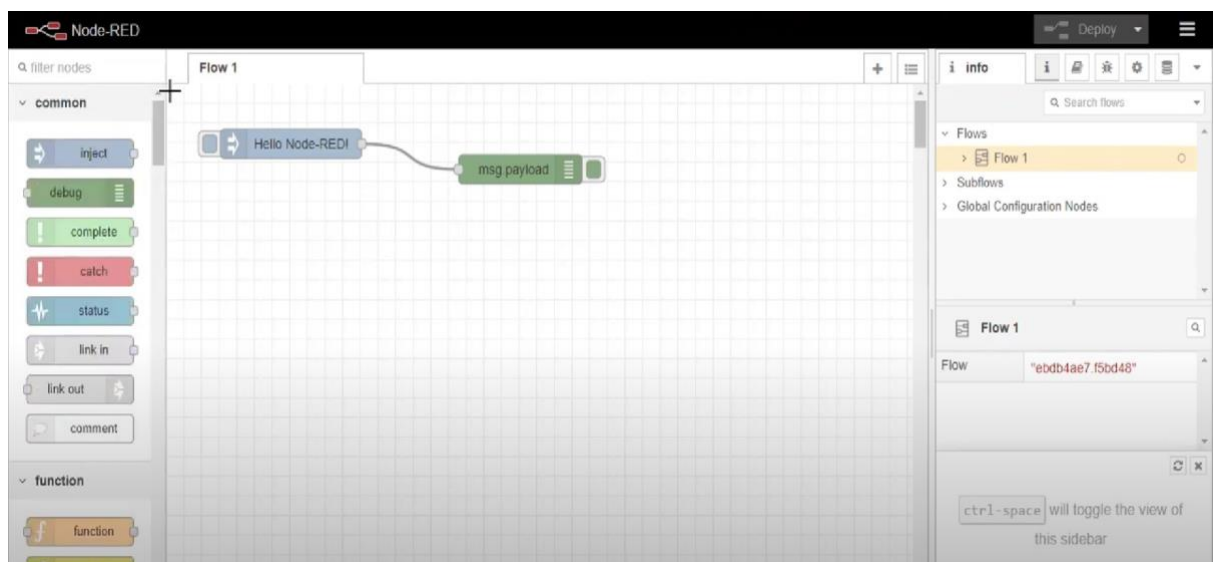
☐ Secure your editor so only authorised users can access it

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

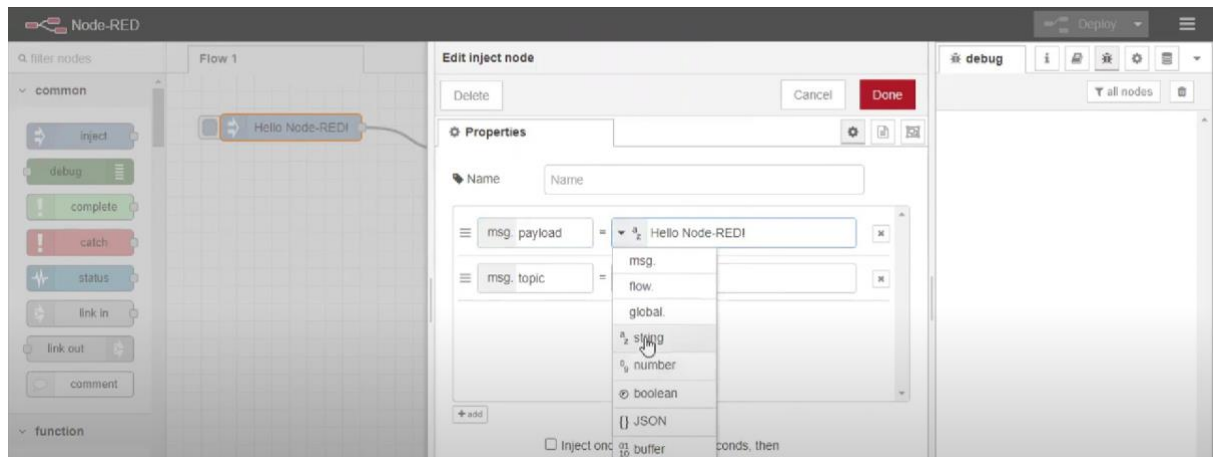
Your editor will not be secured. Anyone with the URL will be able to access your flows, data and bound services.

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

## 8. Dragged and dropped components into the editor



## 9.Editing some values of the properties



## 10.Successfully deployed the app



## Result:

Successfully created a NodeRED service on IBM Cloud