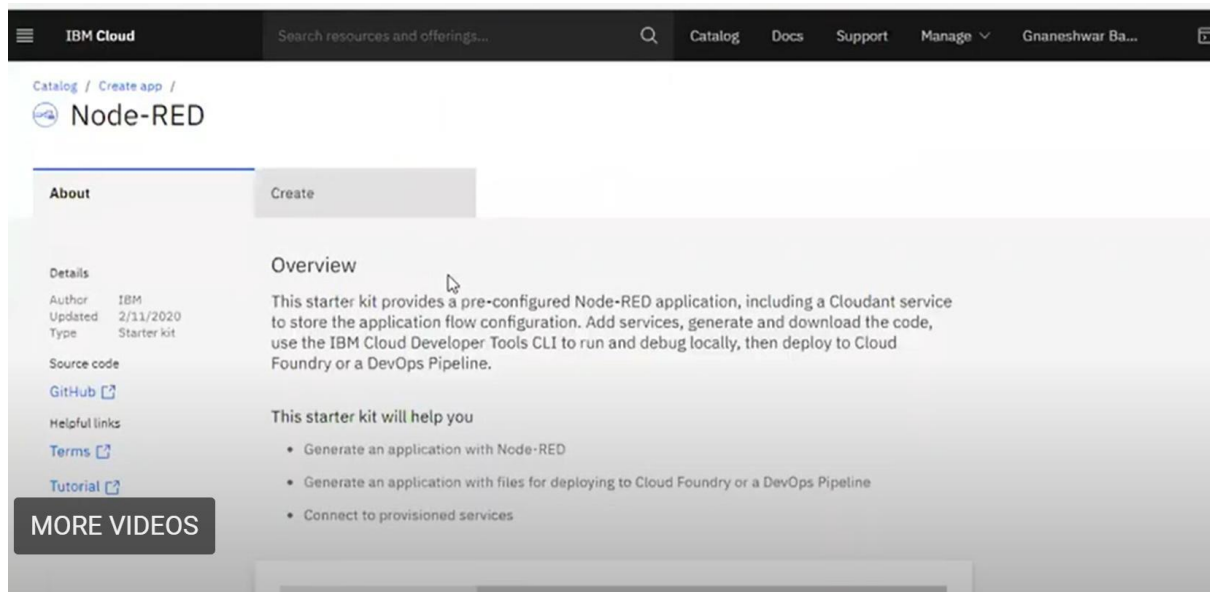


## Create Node-RED Service

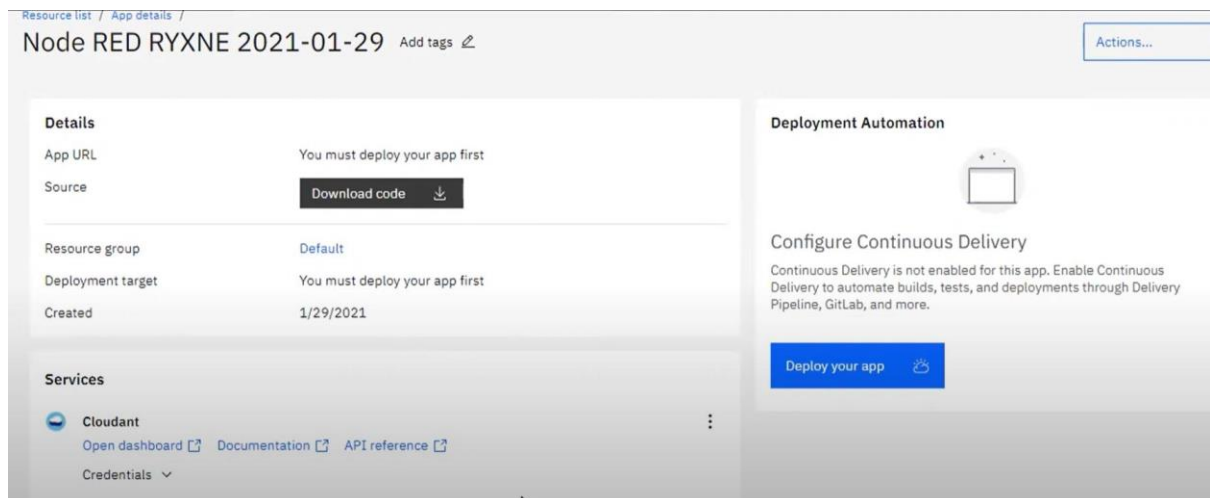
Date	10-11-2022
Team-Id	PNT2022TMID17380
Project Name	Project - IOT based safety gadget for child safety monitoring and notification
Submitted By	Balakumar P Dinesh kumar P Srisiva M Abishek P

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

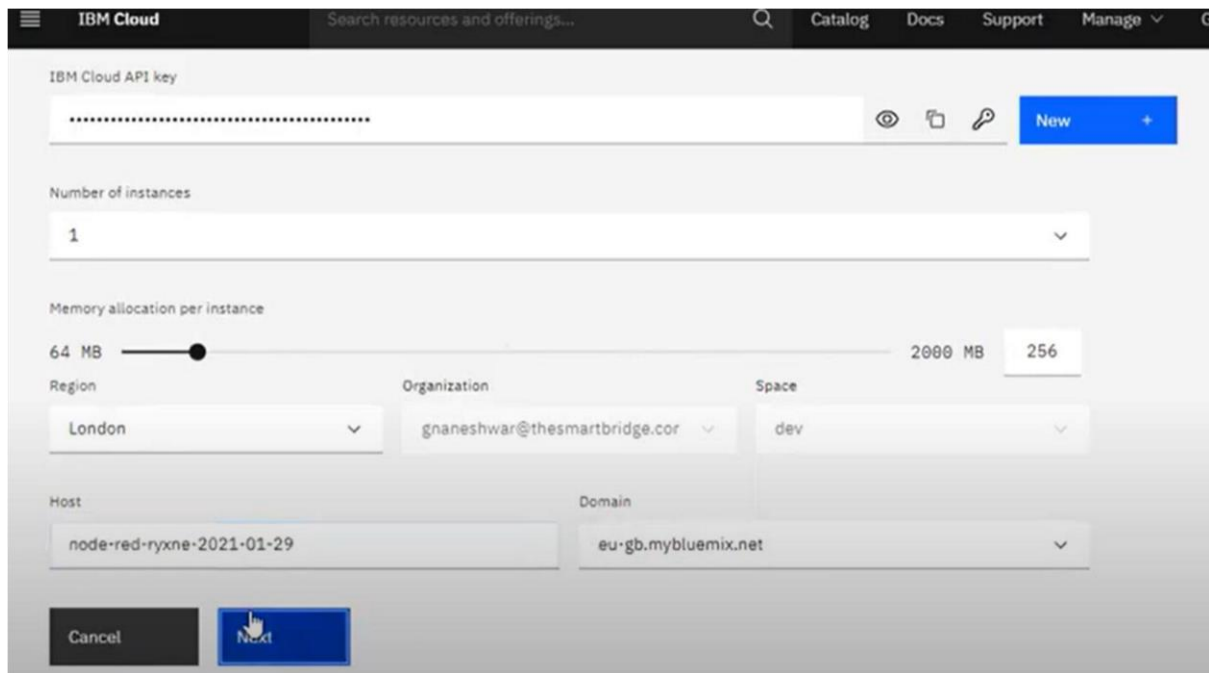
Step 1: Go to IBM cloud and Click the Catalog and go to Nodered :



Step 2: Create and Choose the Pricing plan and Deploy your app:



Step 3: Choose API key and fill the details and press next:

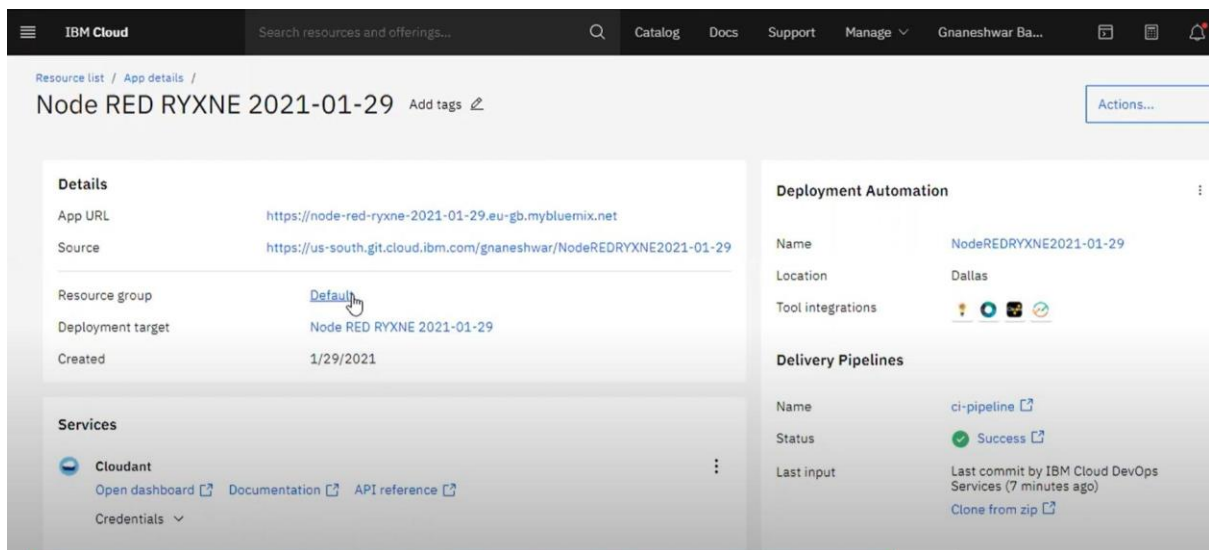


The screenshot shows the IBM Cloud configuration page for a new application. The top navigation bar includes 'IBM Cloud', a search bar, and links to 'Catalog', 'Docs', 'Support', and 'Manage'. The main form is titled 'IBM Cloud API key' and contains the following fields:

- IBM Cloud API key:** A text input field with a masked key (dots) and a 'New' button with a plus icon.
- Number of instances:** A dropdown menu set to '1'.
- Memory allocation per instance:** A slider ranging from 64 MB to 2000 MB, with a '256' button.
- Region:** A dropdown menu set to 'London'.
- Organization:** A dropdown menu set to 'gnaneshwar@thesmartbridge.cor'.
- Space:** A dropdown menu set to 'dev'.
- Host:** A text input field containing 'node-red-ryxne-2021-01-29'.
- Domain:** A dropdown menu set to 'eu-gb.mybluemix.net'.

At the bottom, there are 'Cancel' and 'Next' buttons.

Step 4: After Successfully completed, refresh the page and click the App



The screenshot shows the IBM Cloud 'App details' page for 'Node RED RYXNE 2021-01-29'. The page includes a breadcrumb 'Resource list / App details /' and an 'Actions...' button. The main content is divided into three sections:

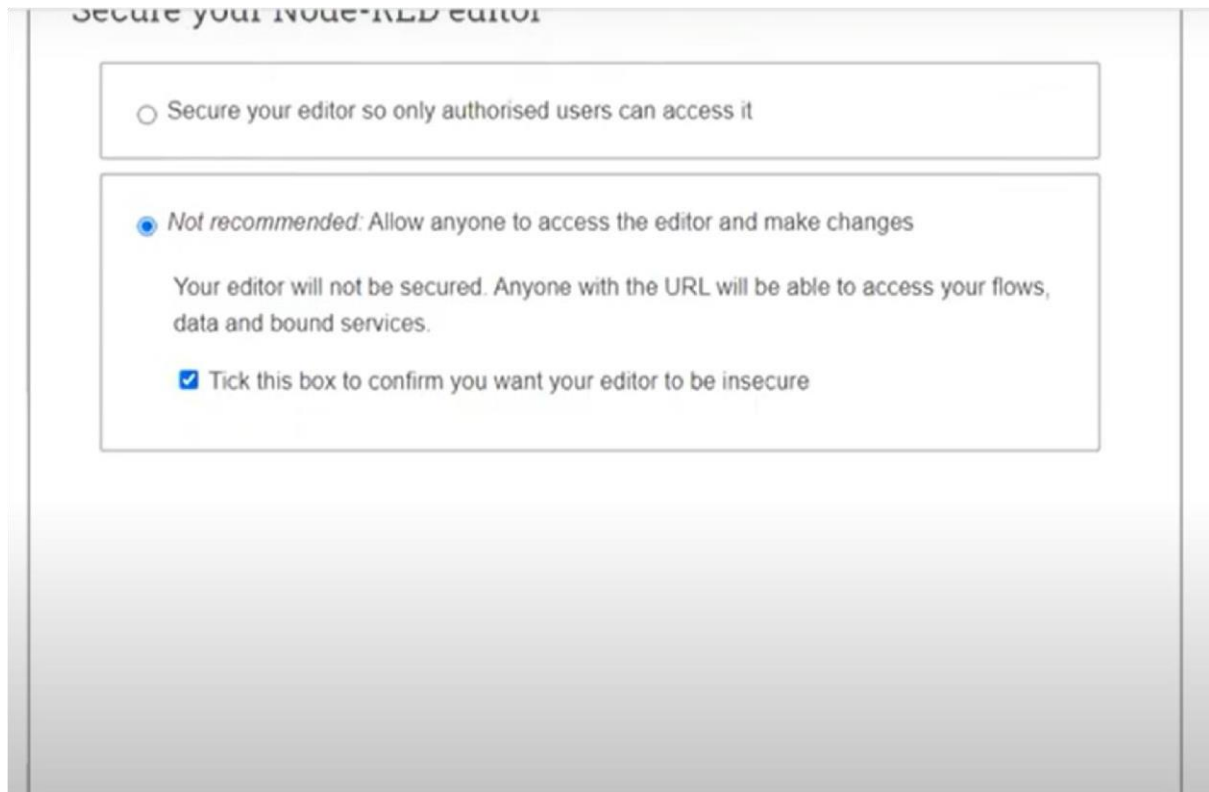
- Details:** A table with the following information:

App URL	<a href="https://node-red-ryxne-2021-01-29.eu-gb.mybluemix.net">https://node-red-ryxne-2021-01-29.eu-gb.mybluemix.net</a>
Source	<a href="https://us-south.git.cloud.ibm.com/gnaneshwar/NodeREDRYXNE2021-01-29">https://us-south.git.cloud.ibm.com/gnaneshwar/NodeREDRYXNE2021-01-29</a>
Resource group	<a href="#">Default</a>
Deployment target	Node RED RYXNE 2021-01-29
Created	1/29/2021
- Services:** A section for 'Cloudant' with links to 'Open dashboard', 'Documentation', and 'API reference', and a 'Credentials' dropdown.
- Deployment Automation:** A section with the following information:

Name	NodeREDRYXNE2021-01-29
Location	Dallas
Tool integrations	
Delivery Pipelines	
Name	ci-pipeline
Status	Success
Last input	Last commit by IBM Cloud DevOps Services (7 minutes ago) <a href="#">Clone from zip</a>

URL:

Step 5: After click next and click not recommended for username:



Step 6: Click Go to Node-Red and start your work:

