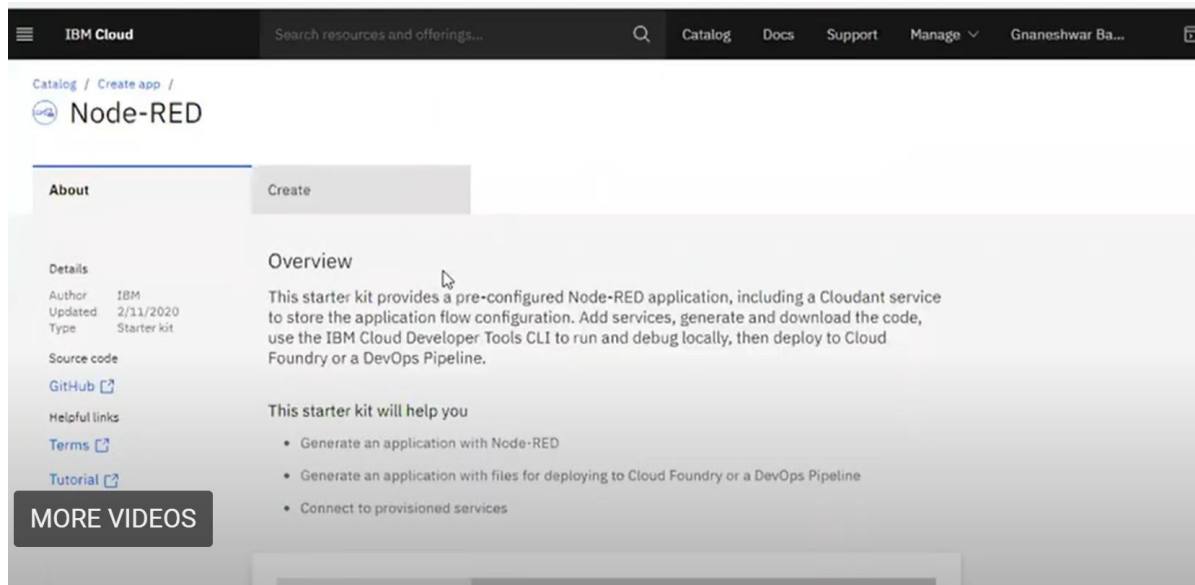


## Create Node-RED Service

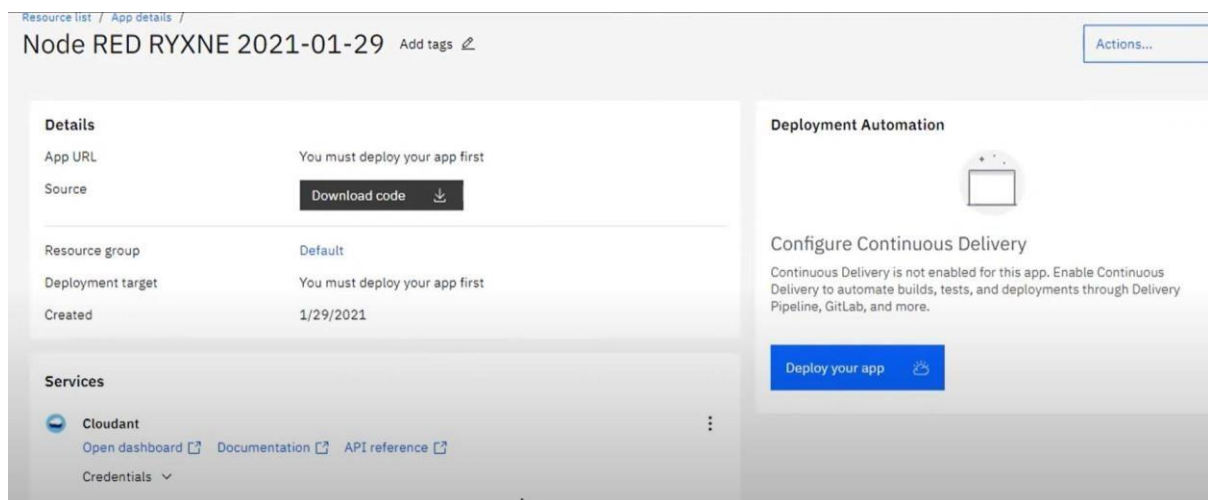
Date	08 November 2022
Team ID	PNT2022TMID17163
Project Name	Project - IoT based safety gadget for ChildSafety Monitoring and Notification
TEAM LEADER	AISHWARIYA S
TEAM MEMBERS	ABIRAMI R ABITHA G ANNA POORANI M HARSITA K

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

Step 1: Go to IBM cloud and Click tha 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 'New' form for creating an API key. The form includes the following fields and controls:

- IBM Cloud API key:** A text input field with a masked value (dots) and a 'New' button.
- Number of instances:** A dropdown menu set to '1'.
- Memory allocation per instance:** A slider control 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'.
- Buttons:** 'Cancel' and 'Next' buttons at the bottom.

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 is divided into several sections:

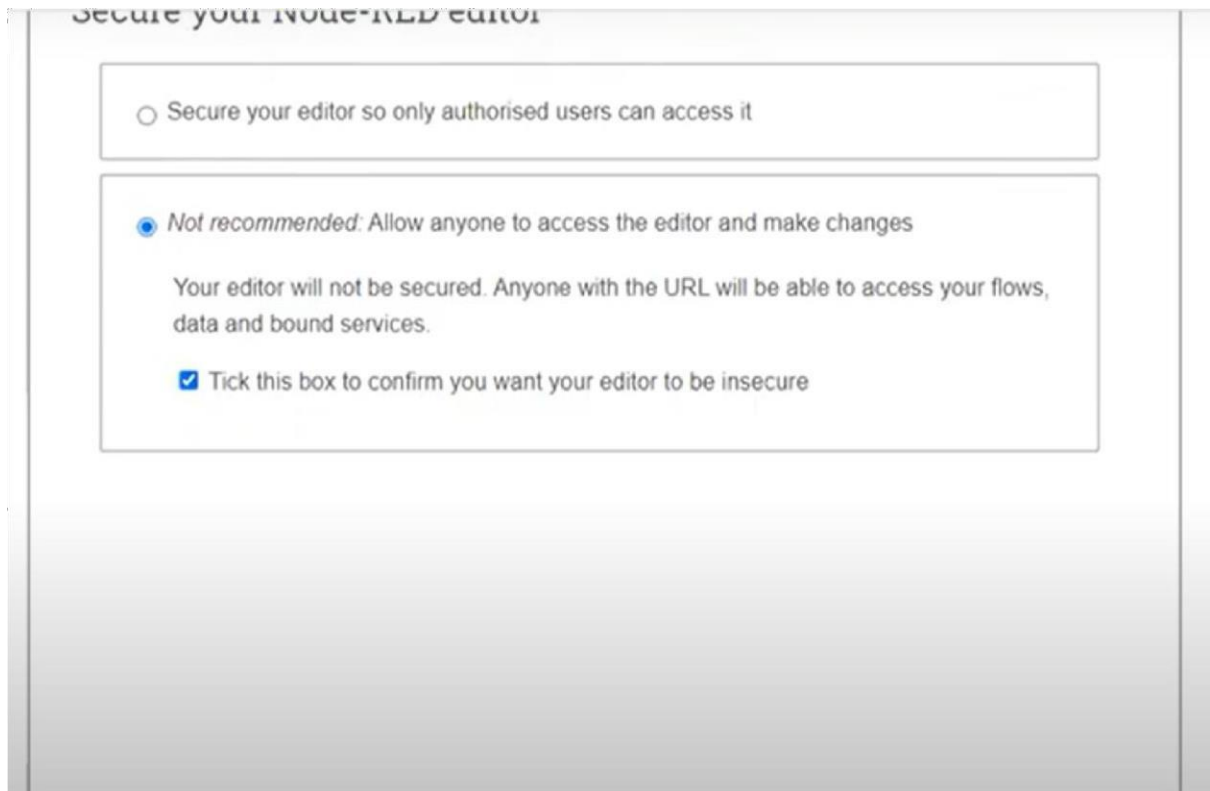
- Details:** A table showing app information.

Field	Value
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'.
- Deployment Automation:** A section showing deployment details.

Field	Value								
Name	NodeREDRYXNE2021-01-29								
Location	Dallas								
Tool integrations	Icons for various tools								
Delivery Pipelines	<table border="1"><thead><tr><th>Field</th><th>Value</th></tr></thead><tbody><tr><td>Name</td><td>ci-pipeline</td></tr><tr><td>Status</td><td>Success</td></tr><tr><td>Last input</td><td>Last commit by IBM Cloud DevOps Services (7 minutes ago)</td></tr></tbody></table>	Field	Value	Name	ci-pipeline	Status	Success	Last input	Last commit by IBM Cloud DevOps Services (7 minutes ago)
Field	Value								
Name	ci-pipeline								
Status	Success								
Last input	Last commit by IBM Cloud DevOps Services (7 minutes ago)								

URL:

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



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

