

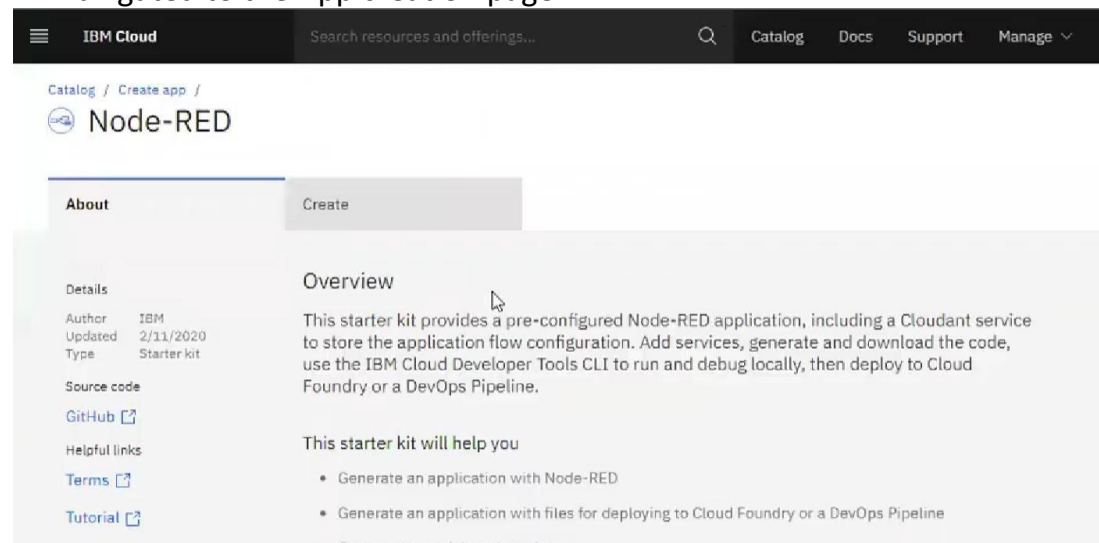
Date	18-11-2022
Team ID	PNT2022TMID03720
Project Name	IOT based safety gadget for child safety monitoring and notification

Create Node-RED Service

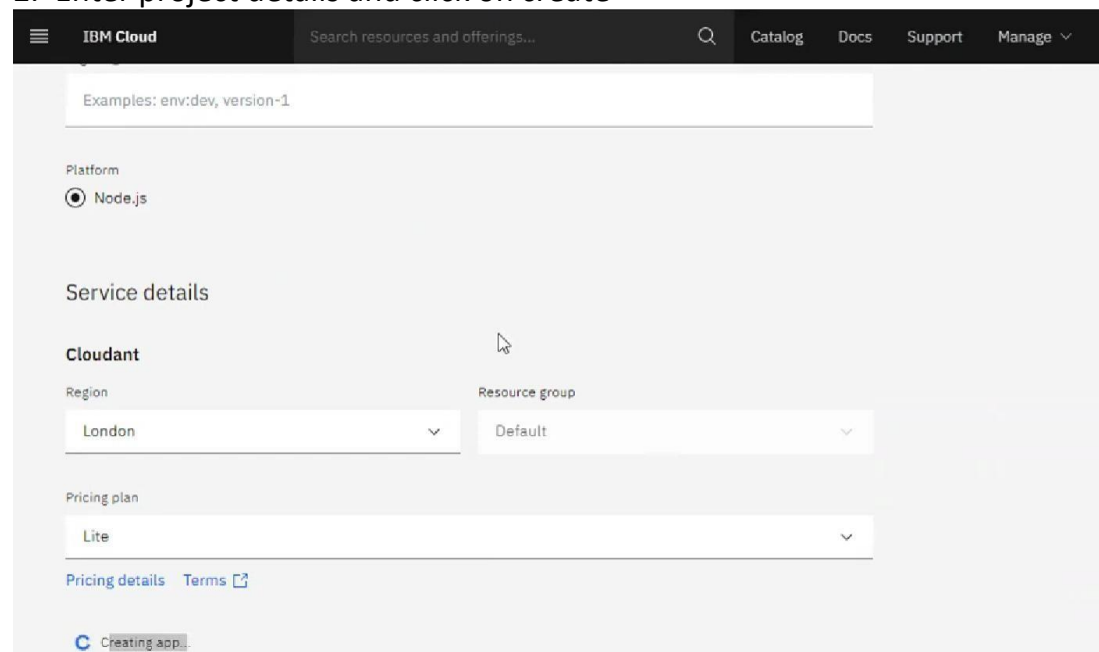
1.To create a web application create a Node-RED service.

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

IBM Cloud

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New +

Number of instances

1

Memory allocation per instance

64 MB

2000 MB

256

Region

Organization

Space

Region

Organization

Space

Host

Domain

Delivery Pipelines

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

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

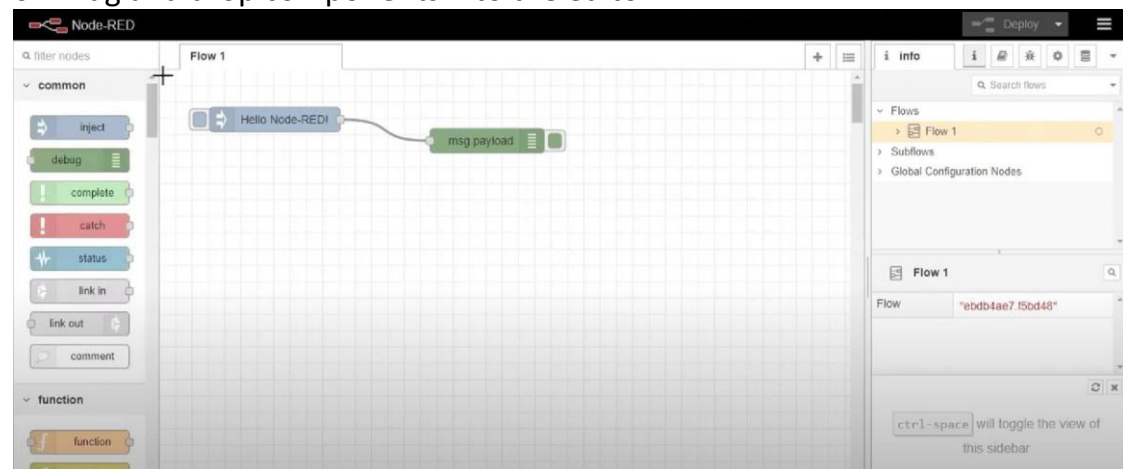
☐ Secure your editor so only authorised users can access it

☒ *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 Node RED service on IBM Cloud Successfully