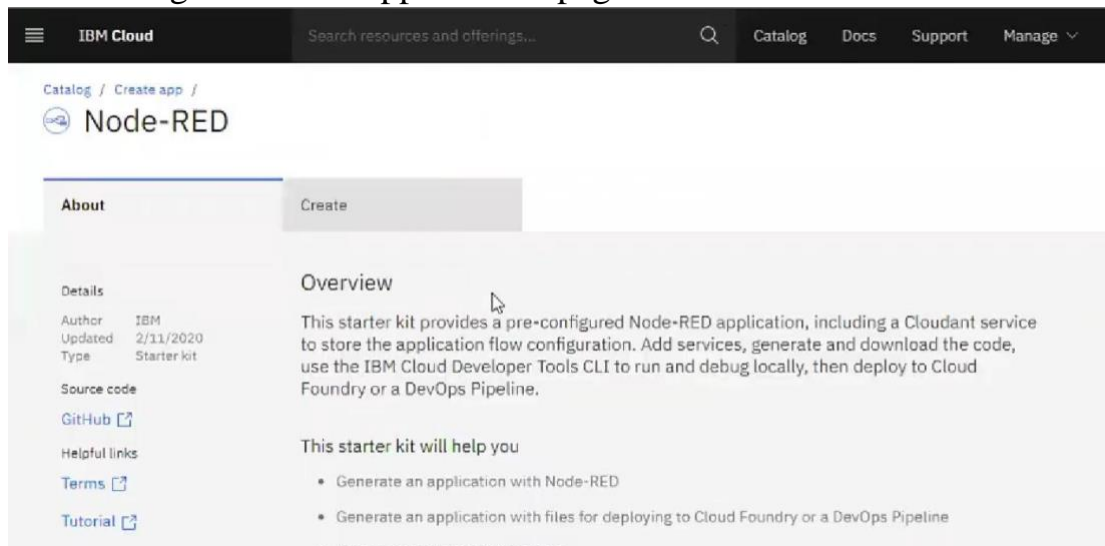# Create Node-RED Service

Team ID	PNT2022TMID06920
Project Name	Project – IOT based safety gadgets for child safety monitoring and notification

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

Examples: env:dev, version-1

Platform

◉ Node.js

Service details

Cloudant

Region

London ∨

Resource group

Default ∨

Pricing plan

Lite ∨

Pricing details   Terms ⬈

C   Creating app...

3. Click on the "Deploy your App" Button

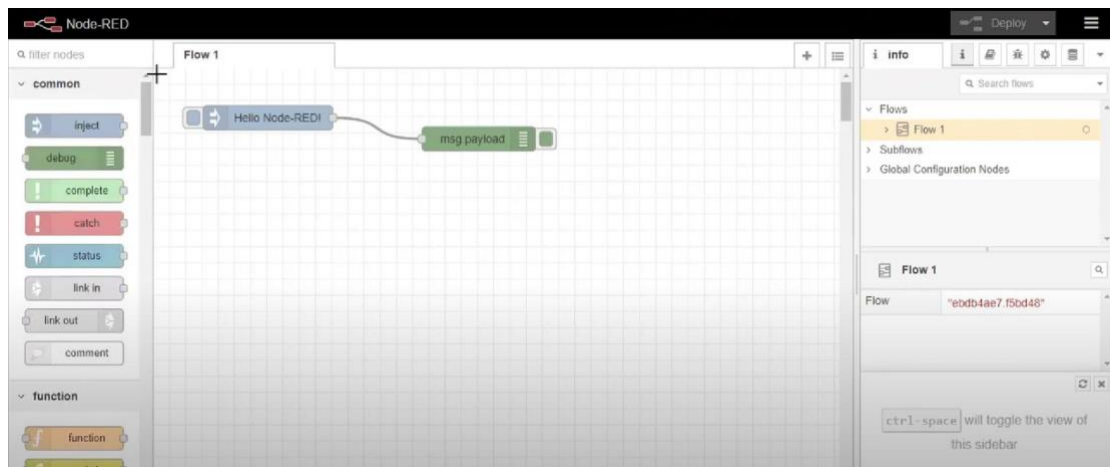**Deployment Automation**

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

••••••••••••••••••••••••••••••••   ⊚   ⧉   🔑   **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