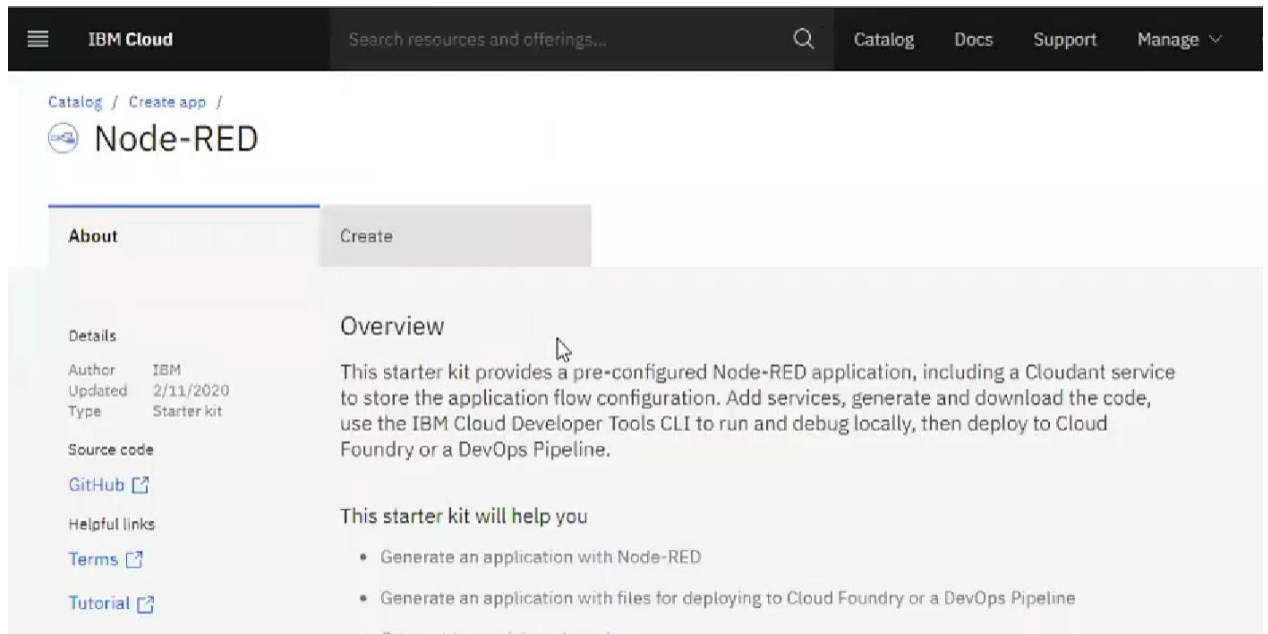


Create Node-RED Service

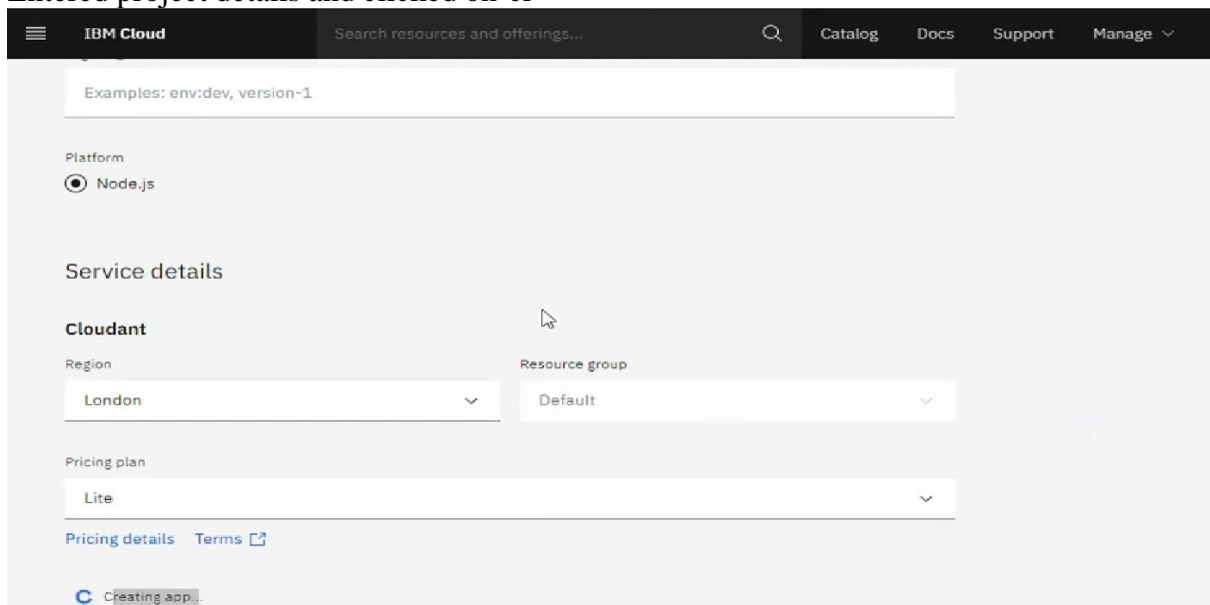
Date	01 November 2022
Team ID	PNT2022TMID33098
Project Name	Project – IOT Based Real – time River Water Quality Monitoring and Control System
Maximum Marks	4 Marks

Steps :

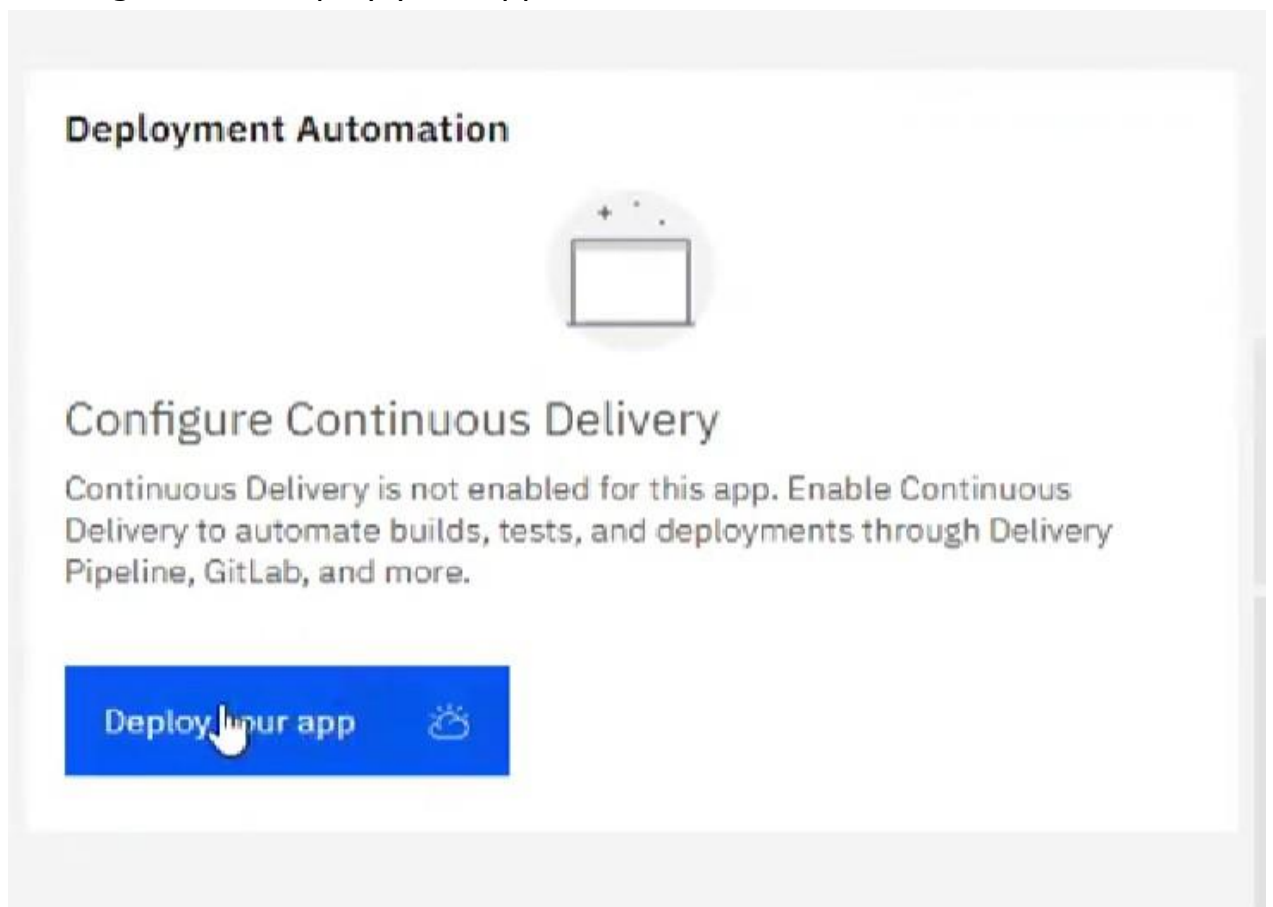
- Navigated to the App creation page Entered project details and clicked on create



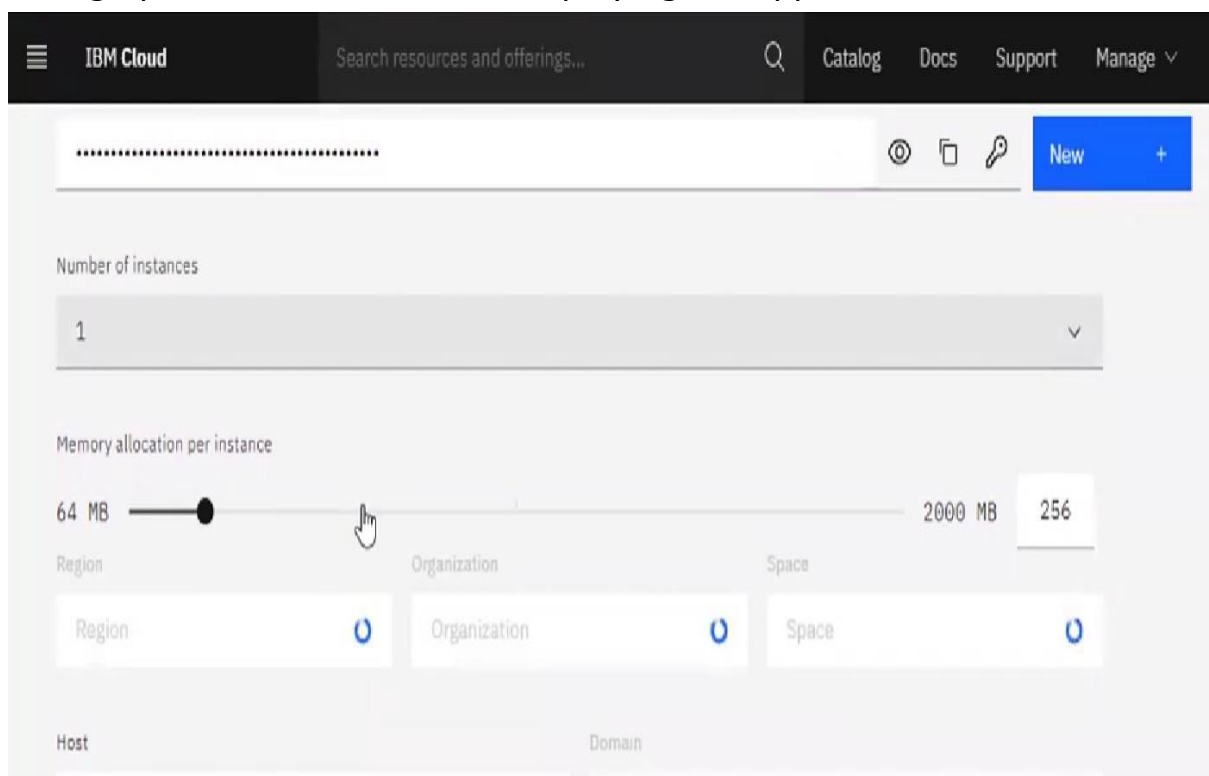
- Entered project details and clicked on cr



- Clicking on the “Deploy your App” Button




- Setting up the environment and deploying the app



- Successfully deployed the app

Delivery Pipelines

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

- Welcomed by the instance editor

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

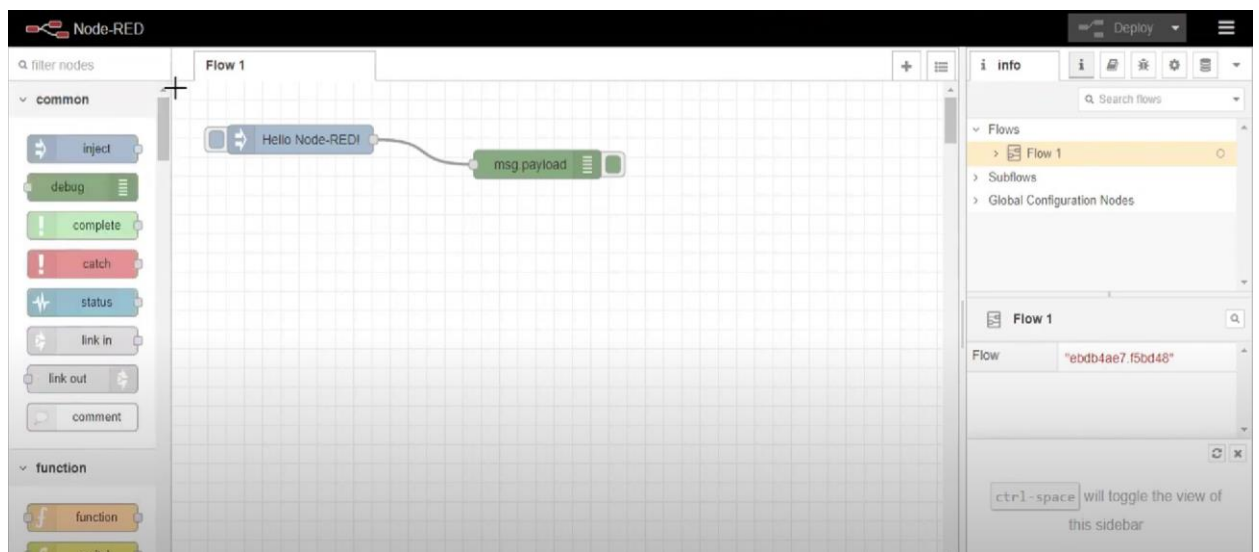
- Setting up credentials

☐ Secure your editor so only authorised users can access it

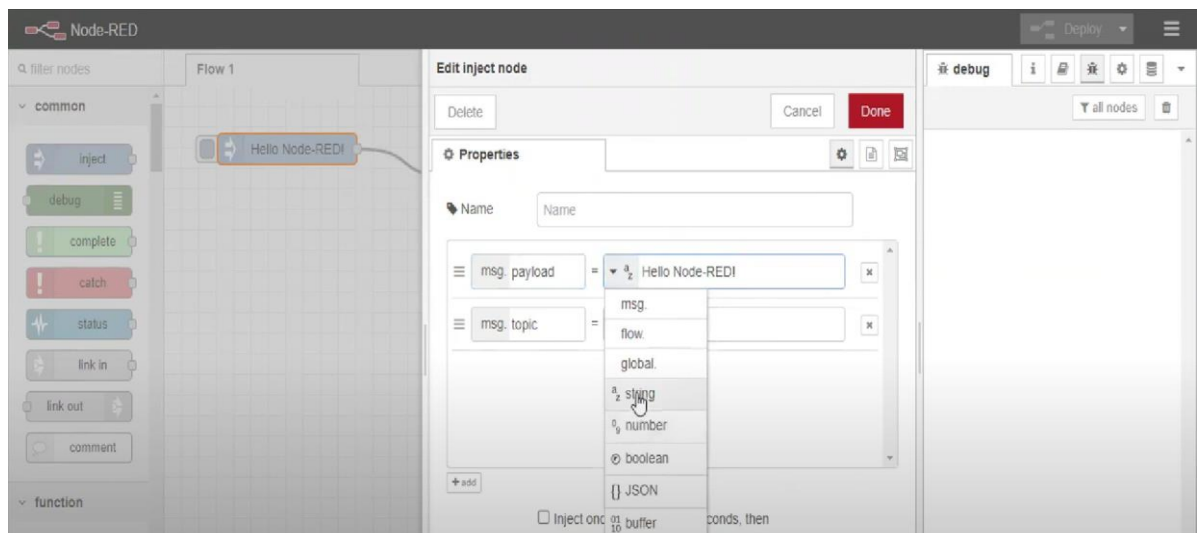
☒ *Not recommended:* Allow anyone to access the editor and make changes

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



- Editing some values of the properties



- Successfully deployed the app



kubernetes

default

Search

+

Overview

Workloads

Cron Jobs

Daemon Sets

Deployments

Jobs

Pods

Replica Sets

Replication Controllers

Stateful Sets

Service

Ingresses

Services

Config and Storage

Config Maps

Persistent Volume Claims

Secrets

Storage Classes

Workloads

Workload Status

Failed: 1

Daemon Sets

Failed: 1

Pods

Daemon Sets

Name ↑	Images	Labels	Pods	Created ↑
node-red	Show all	Show all	0 / 1	8 seconds ago

Clusters /

mycluster-free

Normal

Expires in 29 days

Add tags

Help

Kubernetes dashboard

Actions...

Overview

Worker nodes

Worker pools

DevOps

Expires in 29 days:
Be sure to back up your data, your cluster will be deleted in 29 days. To access the full capabilities of the service, try out a standard cluster.

Node status

1 of 1

Normal

Details

Add-on status

0 of 0

Normal

Details

Master status

Normal

Docs

Ingress status

Unknown

Docs

Details

Cluster ID

cd8hp0f0i93cdp08hfg

Version

1.23.12_1546

Infrastructure

Classic

Zones

Milan 01

Created

20/10/2022, 15:32

Resource group

Default

Image security enforcement

Enable

Node health

1 total nodes

Worker node details

[illegible]