

Create Node-RED Service

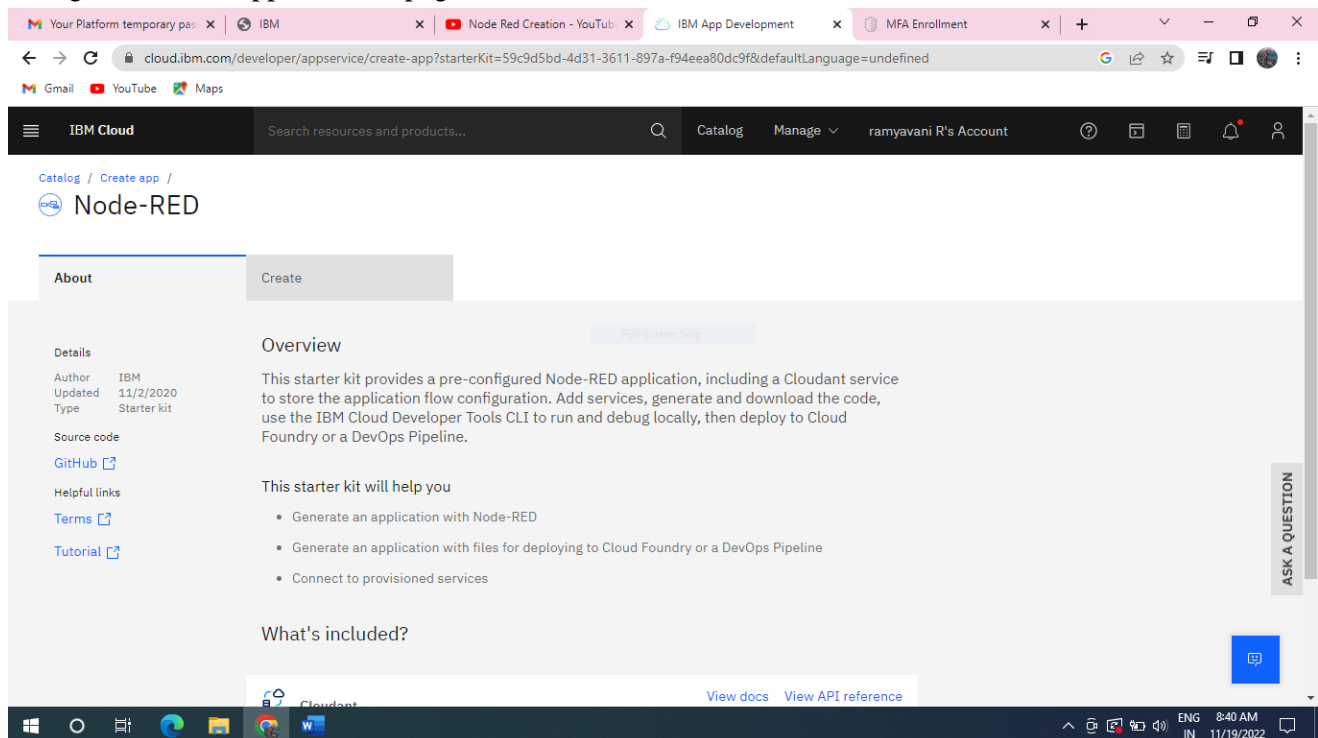
Team ID : PNT2022TMID26592

Project name : Hazardous Area Monitoring Industrial Plant Powered By IoT

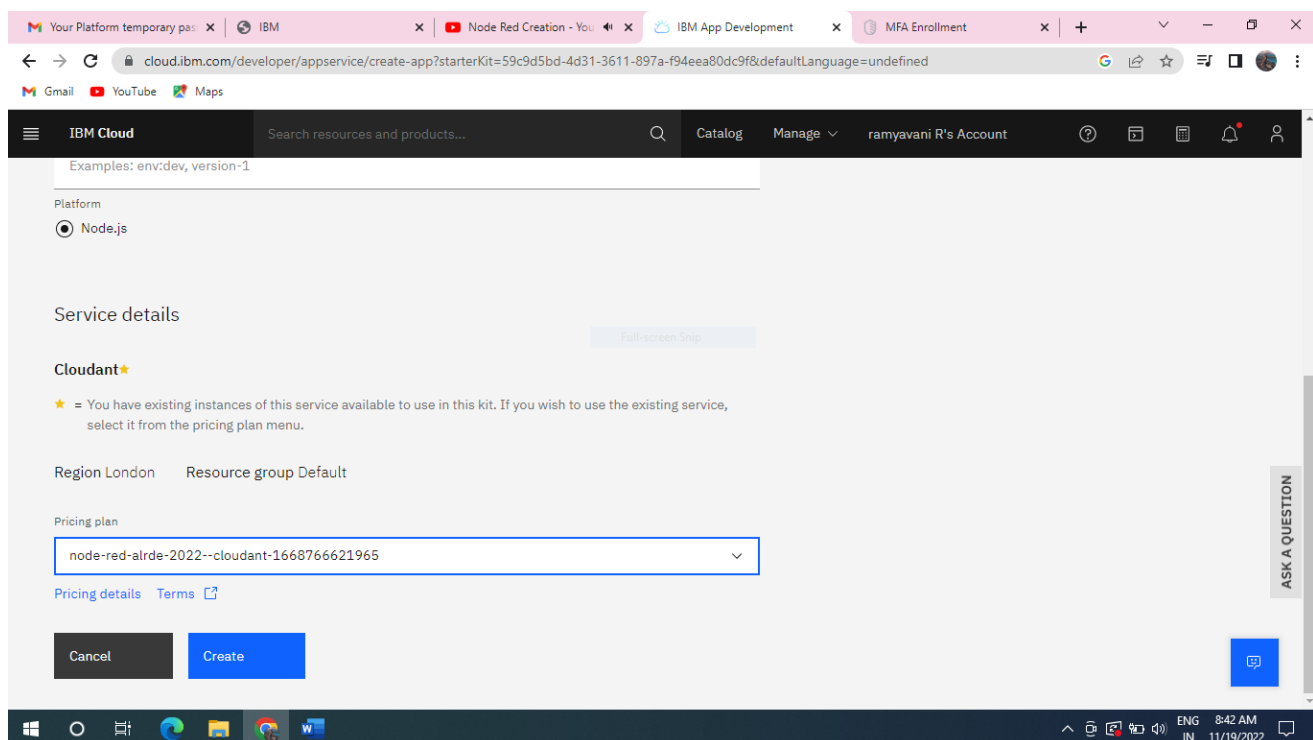
Aim: To create a web application create a Node-RED service.

Steps followed:

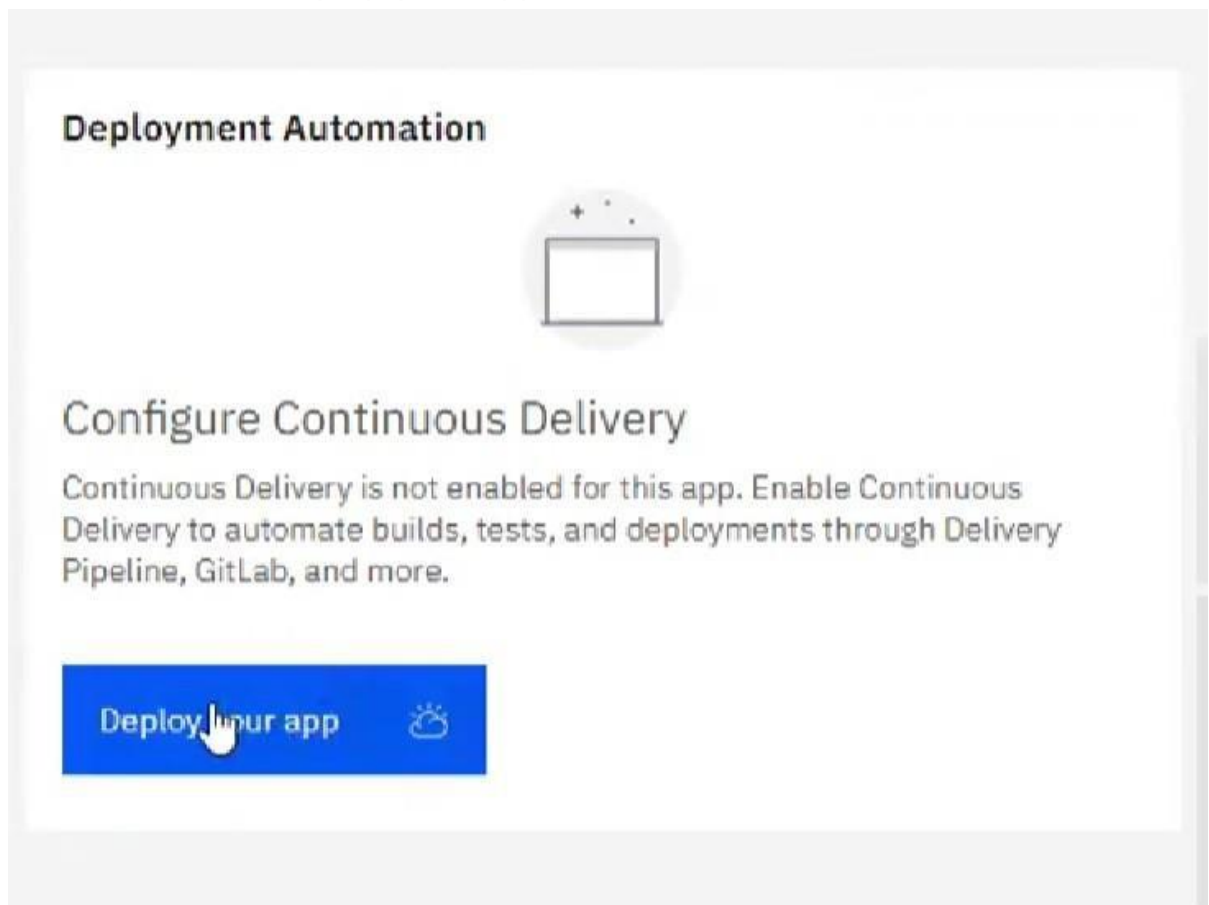
- Navigated to the App creation page



- Entered project details and clicked on create



- Clicking on the “Deploy your App” Button



- 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

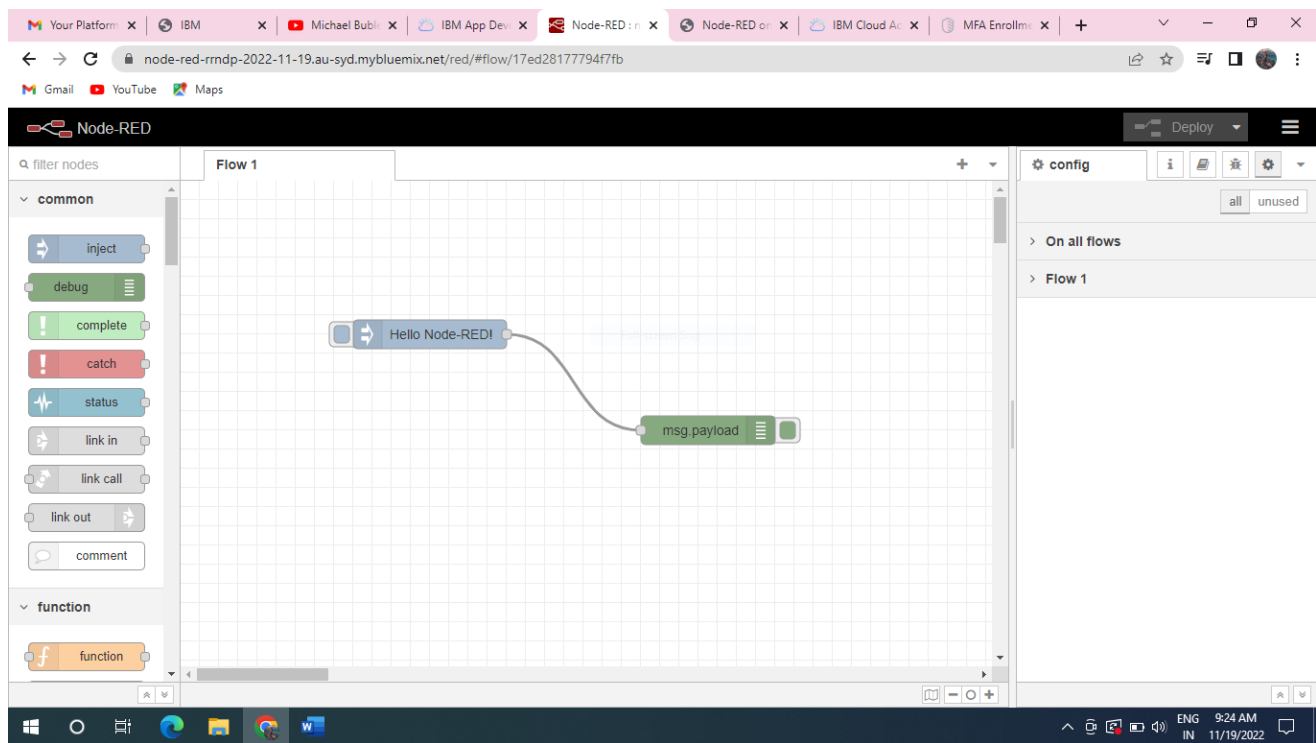
Your editor will not be secured. Anyone with the URL will be able to access your flows, data and bound services.

☒ Tick this box to confirm you want your editor to be insecure

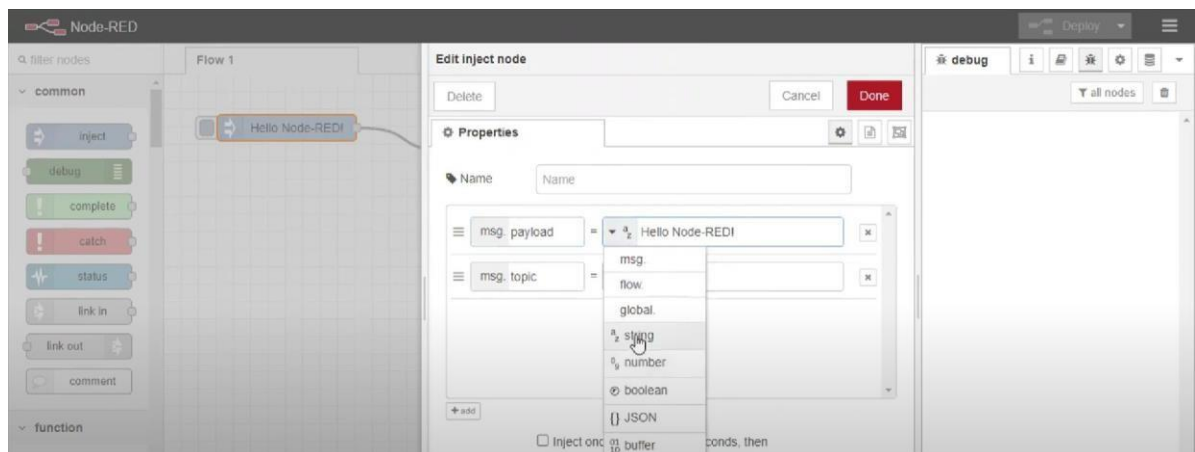
- Successfully deployed the app

The screenshot displays a web browser window with multiple tabs open, including 'Your Platform', 'IBM', 'Michael Bublé', 'IBM App Dev', 'Node-RED', 'Node-RED on', 'IBM Cloud Ac', and 'MFA Enrollme'. The active tab is 'Node-RED', showing the Node-RED interface. The address bar displays the URL 'node-red-rndp-2022-11-19.au-syd.mybluemix.net/red/#flow/17ed28177794f7fb'. The Node-RED interface features a central workspace with a grid. A flow named 'Flow 1' is visible, containing two nodes: 'Hello Node-RED!' and 'msg.payload'. The left sidebar shows a list of nodes under 'common' and 'function'. The right sidebar shows the 'info' panel with a search bar and a list of flows, including 'Flow 1'. The bottom of the screen shows the Windows taskbar with various icons and the system clock indicating 9:13 AM on 11/19/2022.

- Dragged and dropped components into the editor



- Editing some values of the properties



- Successfully deployed the app



Result: Successfully created a NodeRED service on IBM Cloud