TEAM ID: PNT2022TMID39665

PROJECT:IOT Based Smart waste management for metroplitican cities

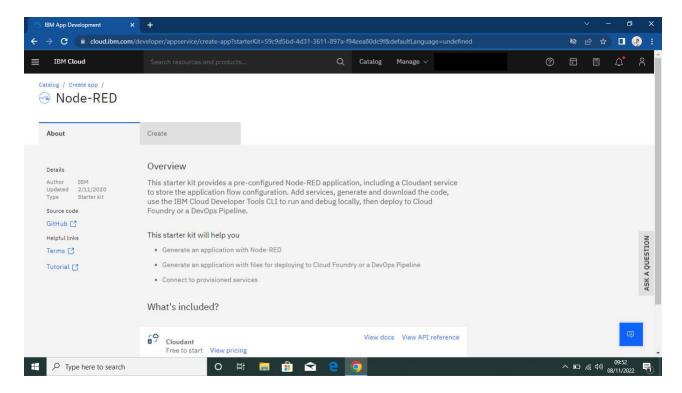
Create Node-RED Service

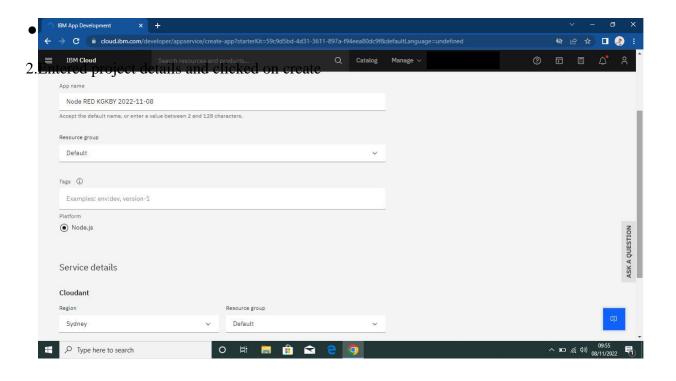
Aim:

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

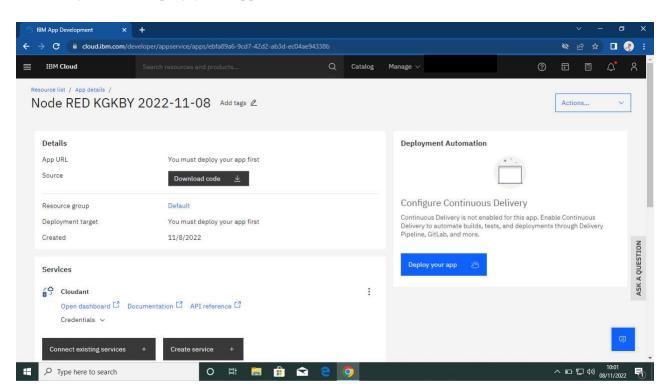
Steps:

1. Navigated to the App creation page

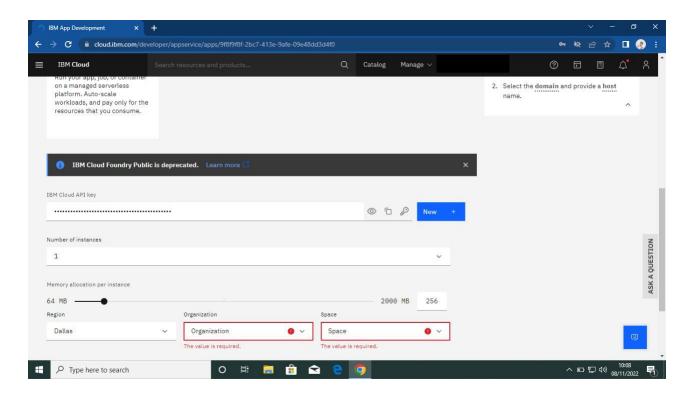




3. Clicking on the "Deploy your App" Button



4. Setting up the environment and deploying the app



5. Successfully deployed the app



6. Welcomed by the instance editor

Welcome to your new Node-RED instance on IBM Cloud

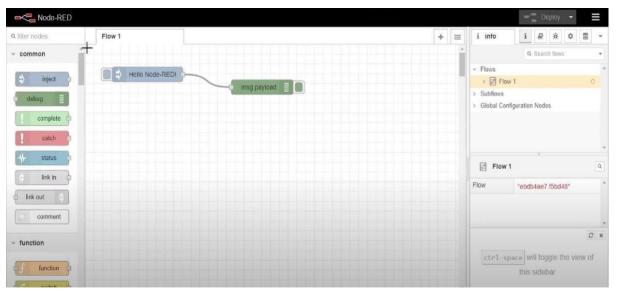
We know you're eager to start wiring up your flows, but first there are a couple of tasks you should do:

- · Secure your Node-RED editor
- · Learn how to install additional nodes

7. 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

8. Dragged and dropped components into the editor



9. Editing some values of the properties

Flow 1 Edit inject node ŵ debug i 🖨 ѝ 🕏 🛢 Cancel Done Delete • • 5 Properties inject b = 🔻 🗓 Hello Node-REDI ≡ msg. payload msg. ≡ msg. topic flow. link in global. a_z stying o_g number link out () JSON function ☐ Inject onc on buffer

10. Successfully deployed the app



Result:

Successfully created a NodeRED service on IBM Cloud