

Create And Configure IBM Cloud Service

Create Node-RED Service

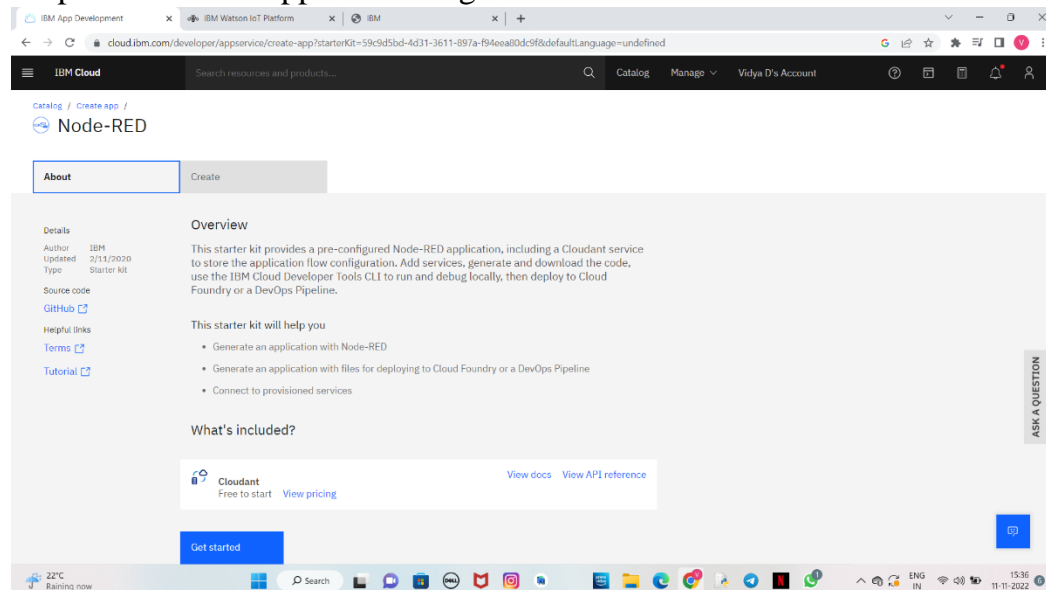
Date	28 October 2022
Team ID	PNT2022TMID42943
Project Name	IoT Based Safety Gadget For Child Safety Monitoring & Notification
Maximum Marks	4 Marks

AIM

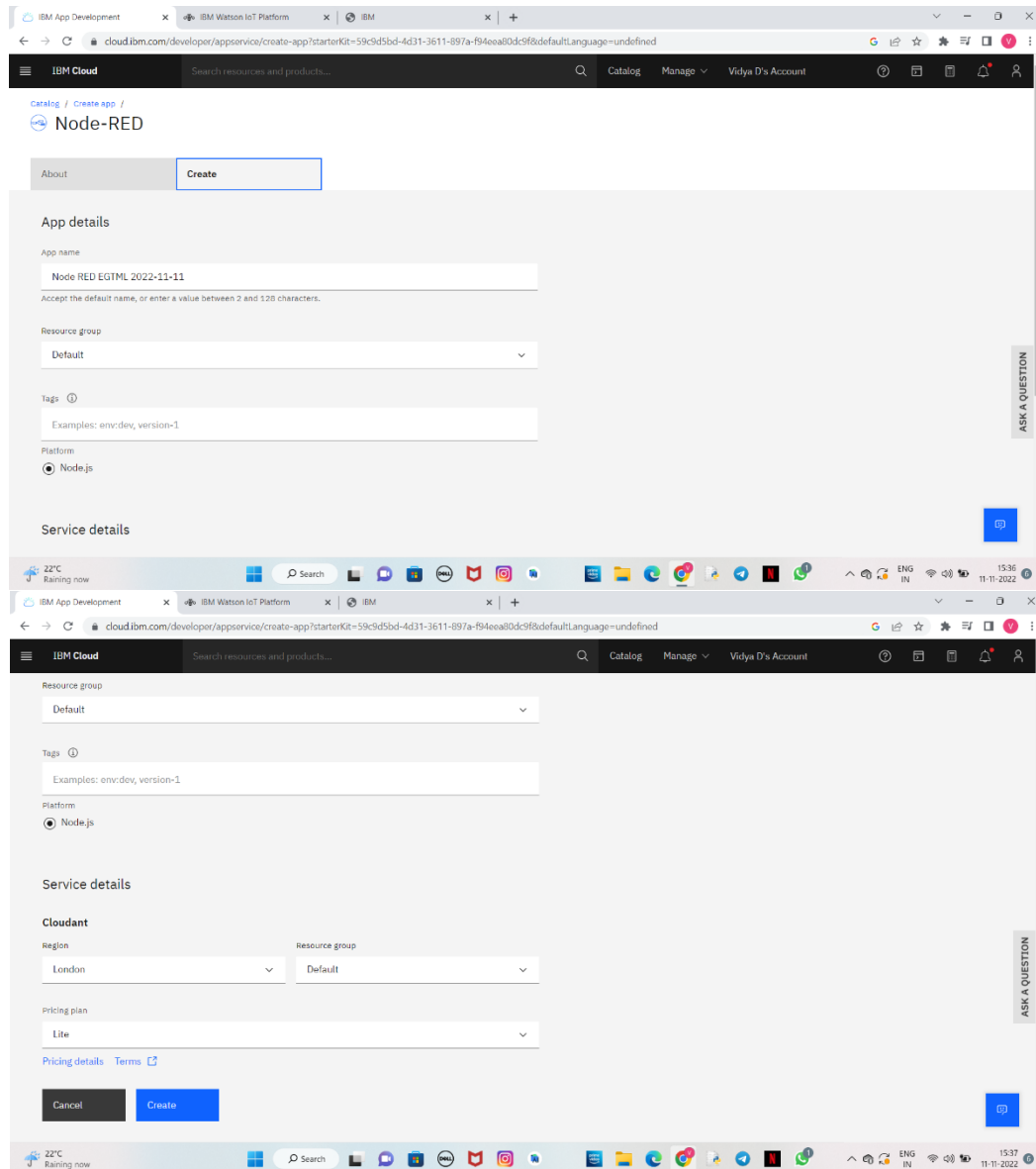
To Create Node-RED service.

STEPS

- 1.Login to IBM Cloud with smart internz mail ID and Password.
- 2.Go to Catalog and Search for Node-red App in the search bar.
- 3.Open Node-red App and click get start.



- 4.In next page click create.



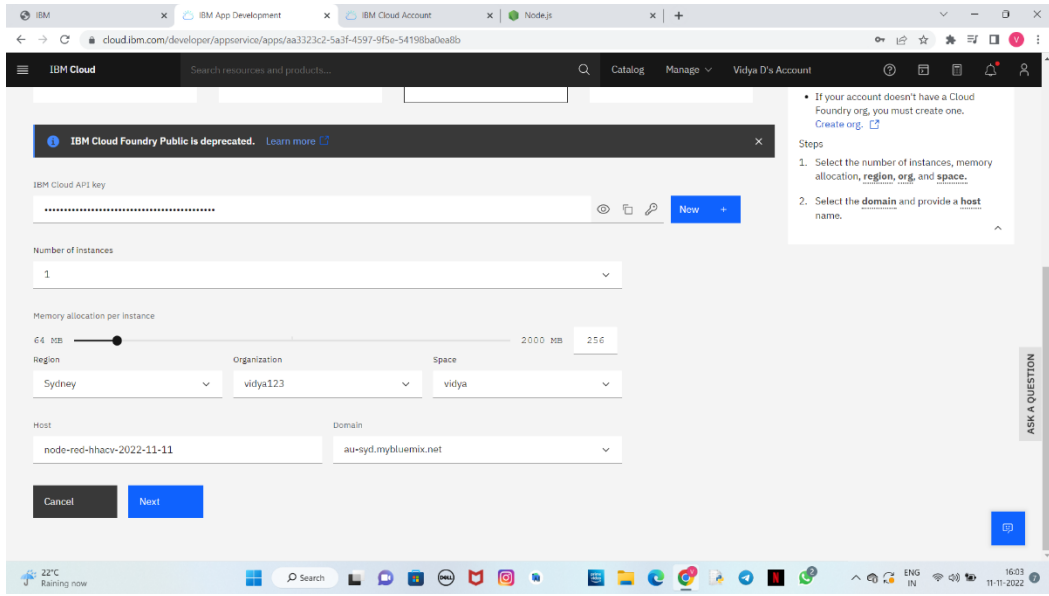
5. Click Deploy your app and it come to the next page and select cloud foundry.

The screenshot displays the IBM Cloud Developer console for an application named "Node RED EGTM 2022-11-11". The interface is divided into several sections:

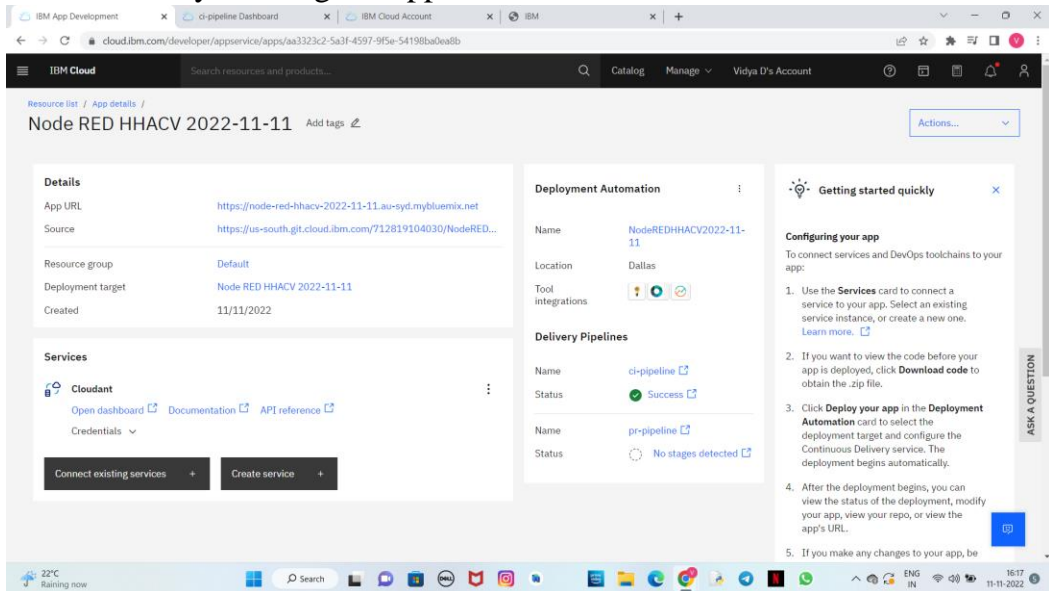
- Details:** Shows the App URL, Source (with a "Download code" button), Resource group (Default), Deployment target (You must deploy your app first), and Created date (11/11/2022).
- Services:** A section for managing services, including a "Cloudant" service with links to "Open dashboard", "Documentation", and "API reference". It also has buttons for "Connect existing services" and "Create service".
- Deployment Automation:** A section for configuring continuous delivery. It states that Continuous Delivery is not enabled for this app and provides a "Deploy your app" button.
- Getting started quickly:** A sidebar with a list of steps for configuring the app, including connecting services, downloading code, and deploying the app.

Below the main content, there is a "Deployment Automation" section with a warning that "IBM Cloud Foundry Public is deprecated". It lists four deployment targets: Kubernetes Service, Red Hat OpenShift, Cloud Foundry, and Code Engine. The Cloud Foundry target is selected, and a configuration form is shown with fields for "IBM Cloud API key" (shE2_8F-kk4z03G8YDUXFyU3yO2D0eXYpvmTWj) and "Number of instances" (1).

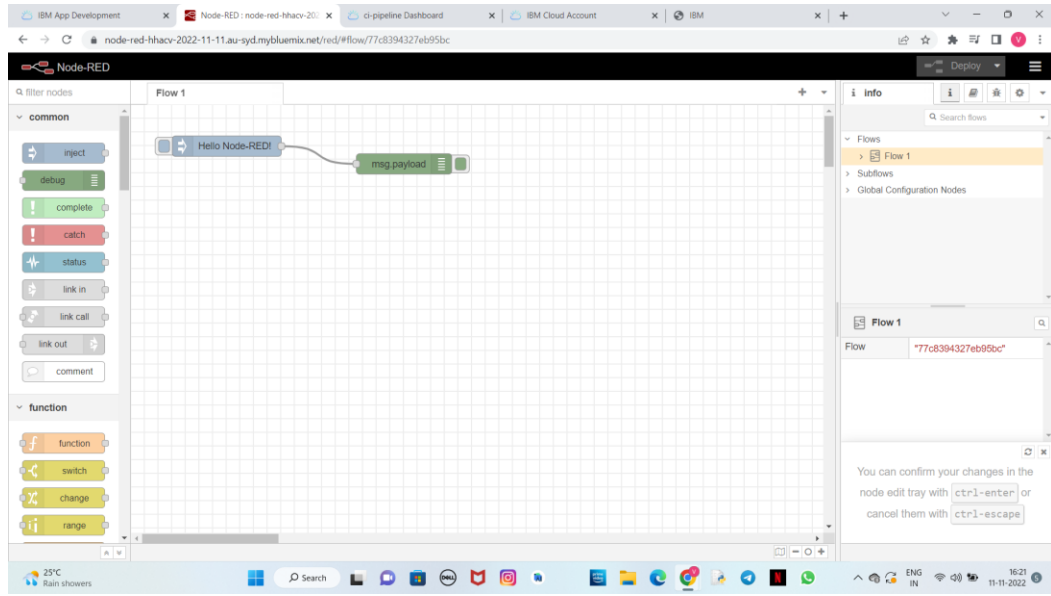
6. Setting up the environment and deploying the app.



7. Successfully creating the app.



And it's work Successfully



RESULT:

Successfully created the Node-RED service.