

Create And Configure IBM Cloud Service

Create Node-RED Service

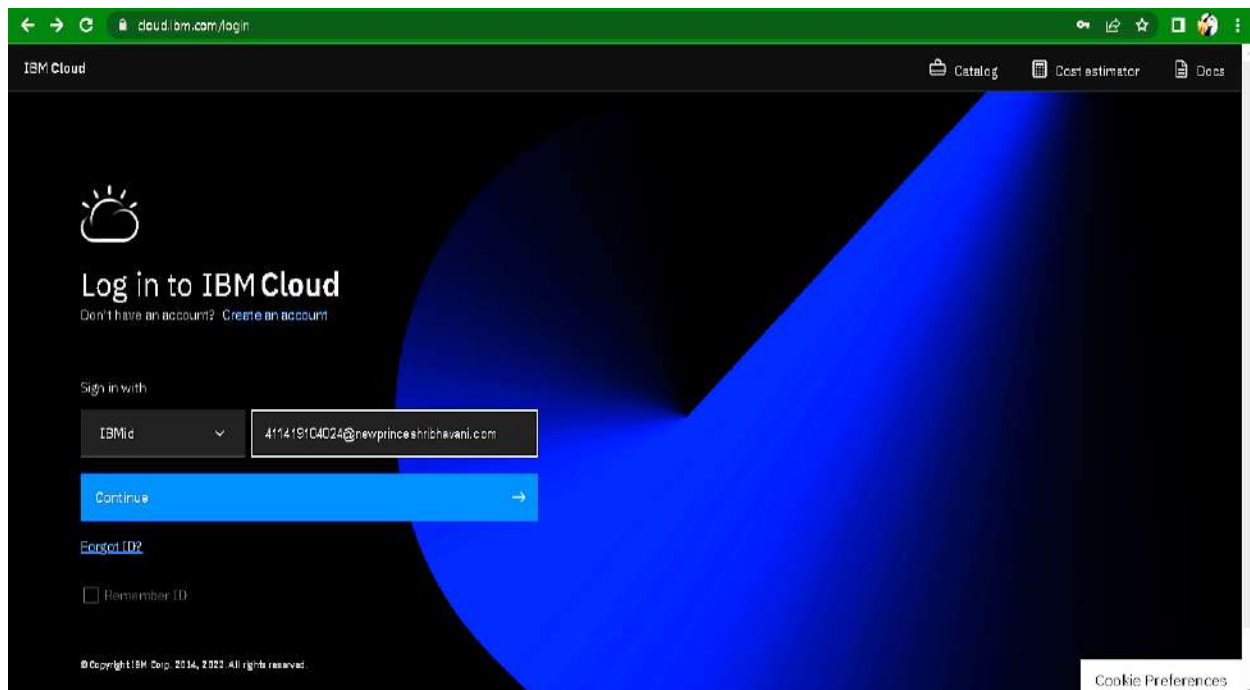
Date	28 October 2022
Team ID	PNT2022TMID37924
Project Name	IoT Based Safety Gadget For Child Safety Monitoring & Notification
Maximum Marks	4 Marks

AIM

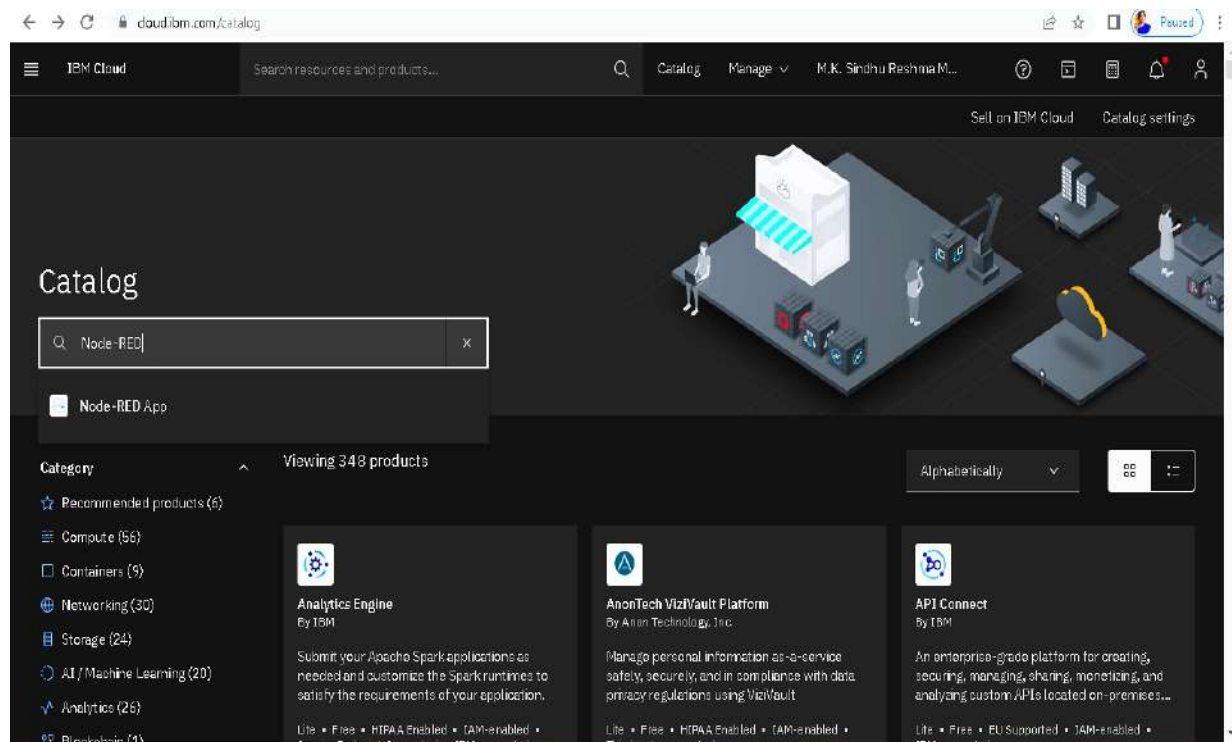
To Create Node-RED service.

STEPS

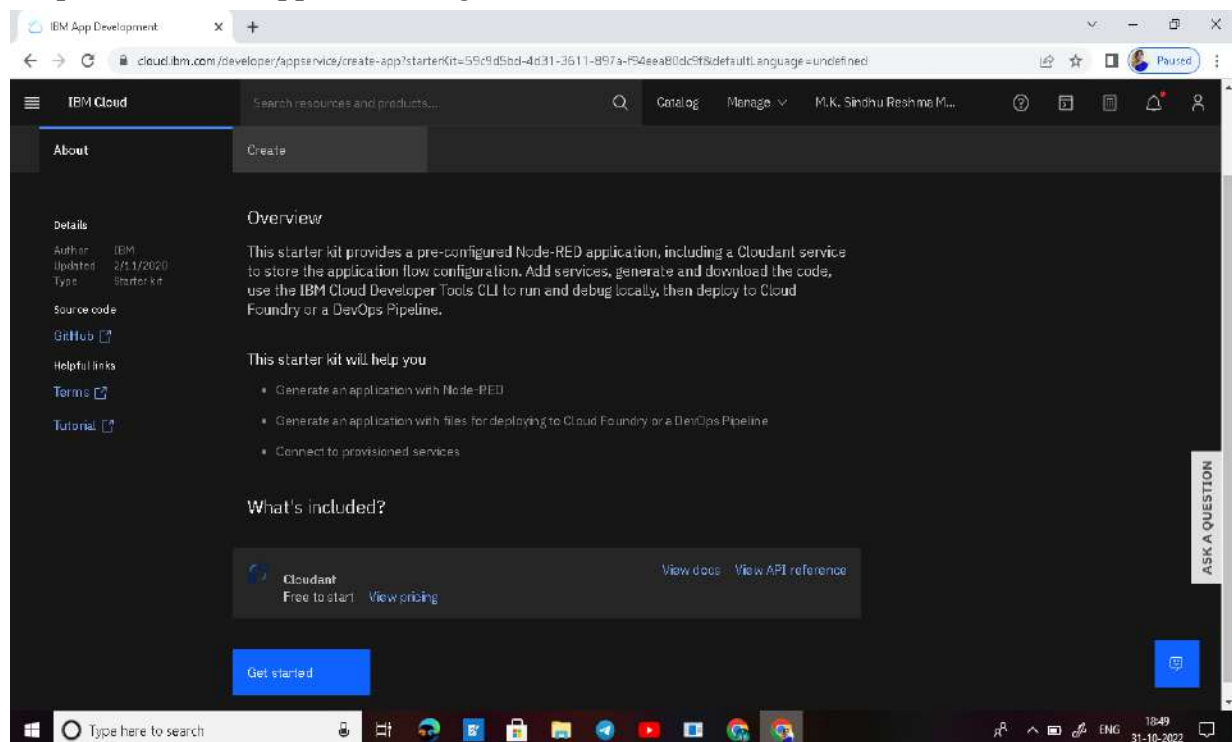
1.Login to IBM Cloud with smart internz mail ID and Password.



2.Go to Catalog and Search for Node-red App in the search bar.



3.Open Node-red App and click get start.

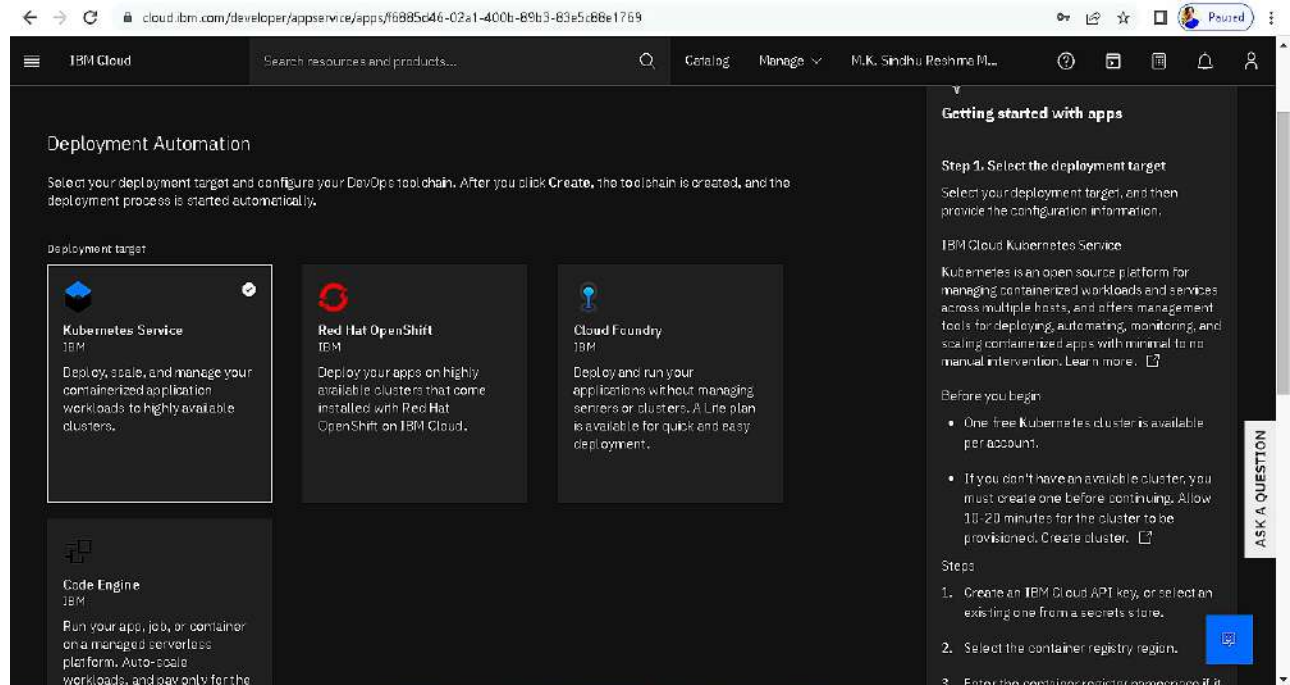


4. In next page click create.

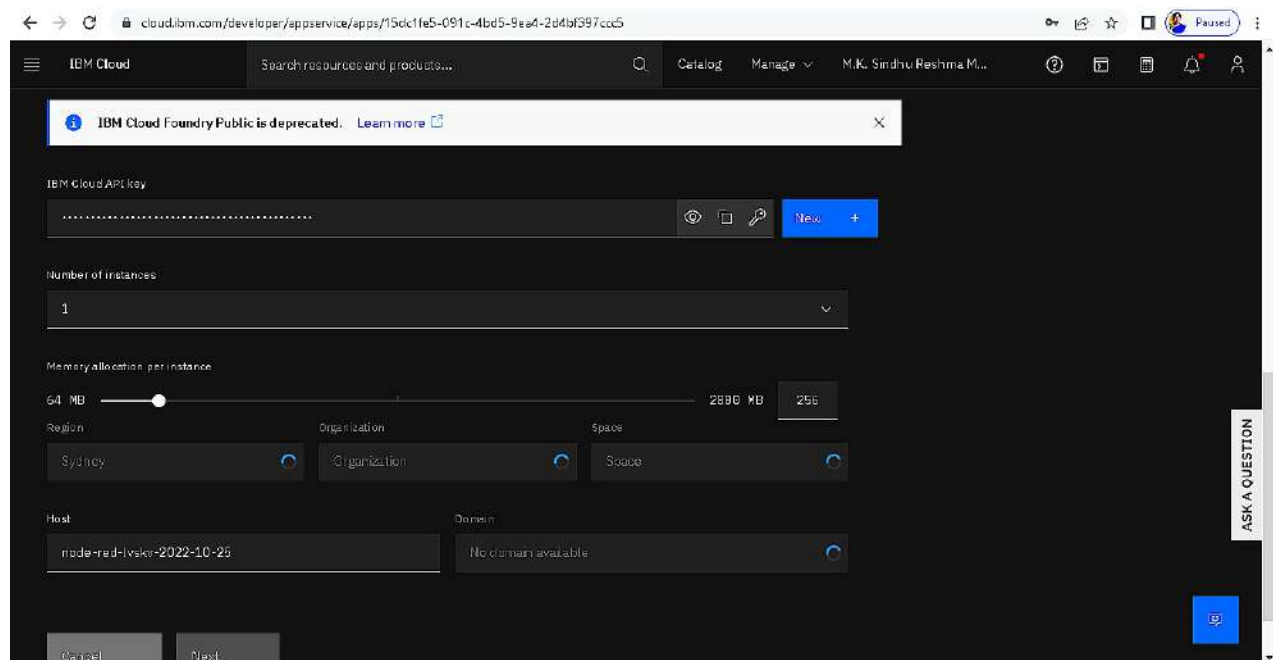
The screenshot shows the 'Create' page for a new App Service in IBM Cloud. The browser address bar shows the URL: `dcloud.ibm.com/developer/appservice/create-app?starterKit=59c9d5bd-4d31-1-3611-897a-194eea80dc9f&defaultLanguage=undefined`. The page has a dark theme. At the top, there's a navigation bar with 'IBM Cloud', a search bar, and links for 'Catalog', 'Manage', and the user profile 'M.K. Sindhu Roshma M...'. Below the navigation bar, there are tabs for 'About' and 'Create'. The main content area is titled 'App details' and contains several form fields: 'App name' with a text input containing 'Node RED LVSKV 2022-10-25', 'Resource group' with a dropdown menu set to 'Default', 'Tags' with a text input containing 'Example: env:dev, version:1', and 'Platform' with a radio button selected for 'Node.js'. Below these fields is a 'Service details' section. On the right side of the page, there is a vertical button labeled 'ASK A QUESTION'. At the bottom right, there is a blue button with a plus icon.

The screenshot shows the 'App details' page for an existing App Service in IBM Cloud. The browser address bar shows the URL: `dcloud.ibm.com/developer/appservice/apps/15dc1fe5-091c-4bd5-9ea4-2d4bf397ccc5`. The page has a dark theme. At the top, there's a navigation bar with 'IBM Cloud', a search bar, and links for 'Catalog', 'Manage', and the user profile 'M.K. Sindhu Roshma M...'. Below the navigation bar, there are tabs for 'Resource list' and 'App details'. The main content area is titled 'Node RED LVSKV 2022-10-25' and includes an 'Add tags' link and an 'Actions...' dropdown menu. The page is divided into two main sections: 'Details' and 'Deployment Automation'. The 'Details' section contains a table with the following information: 'App URL' (You must deploy your app first), 'Source' (Download code button), 'Resource group' (Default), 'Deployment target' (You must deploy your app first), and 'Created' (10/31/2022). The 'Deployment Automation' section contains a 'Configure Continuous Delivery' section with a message: 'Continuous Delivery is not enabled for this app. Enable Continuous Delivery to automate builds, tests, and deployments through Delivery Pipeline, GitLab, and more.' Below this message is a blue button labeled 'Deploy your app'. At the bottom of the page, there is a 'Services' section with a 'Cloudant' service listed, including links for 'Open dashboard', 'Documentation', and 'API reference', and a 'Credentials' dropdown. Below the 'Services' section are two buttons: 'Connect existing services' and 'Create service'. On the right side of the page, there is a vertical button labeled 'ASK A QUESTION'. At the bottom right, there is a blue button with a plus icon.

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



6. Setting up the environment and deploying the app.

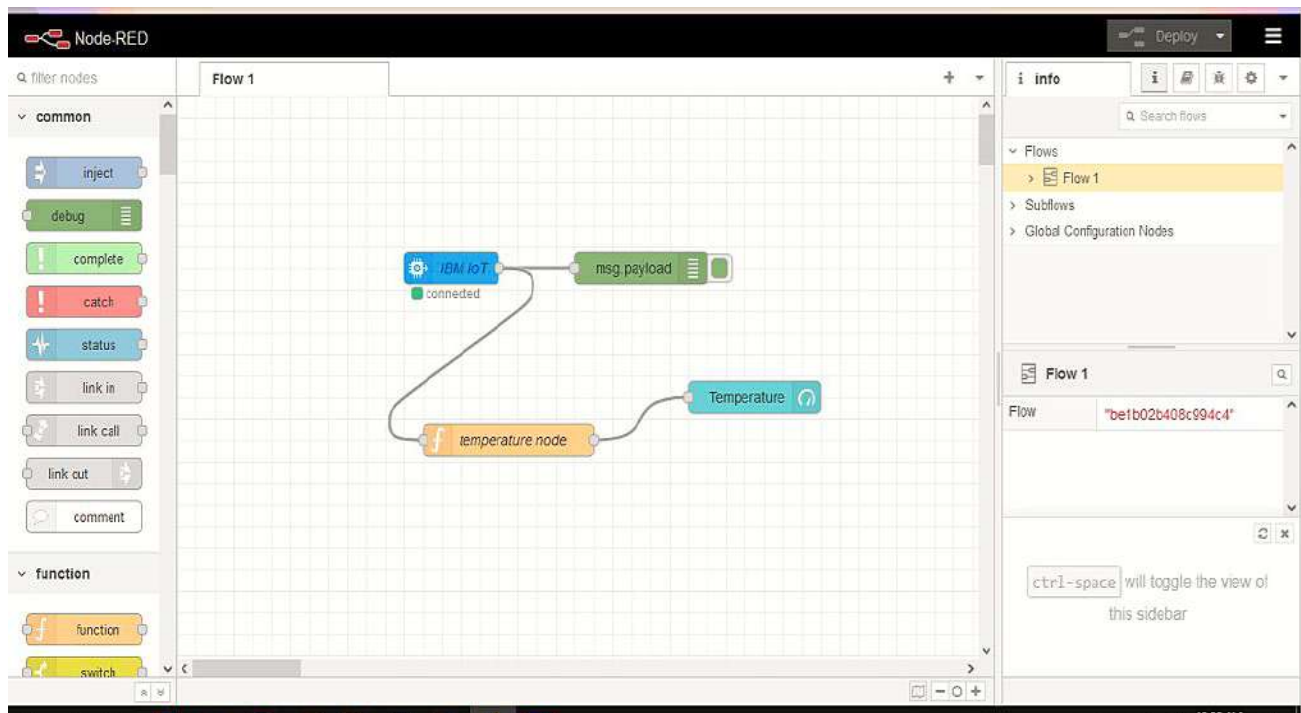


7. Successfully creating the app.

Delivery Pipelines

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

And it's work Successfully



RESULT:

Successfully created the Node-RED service.

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TEAM SIZE : 4

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