

Create And Configure IBM Cloud Service

Create Node-RED Service

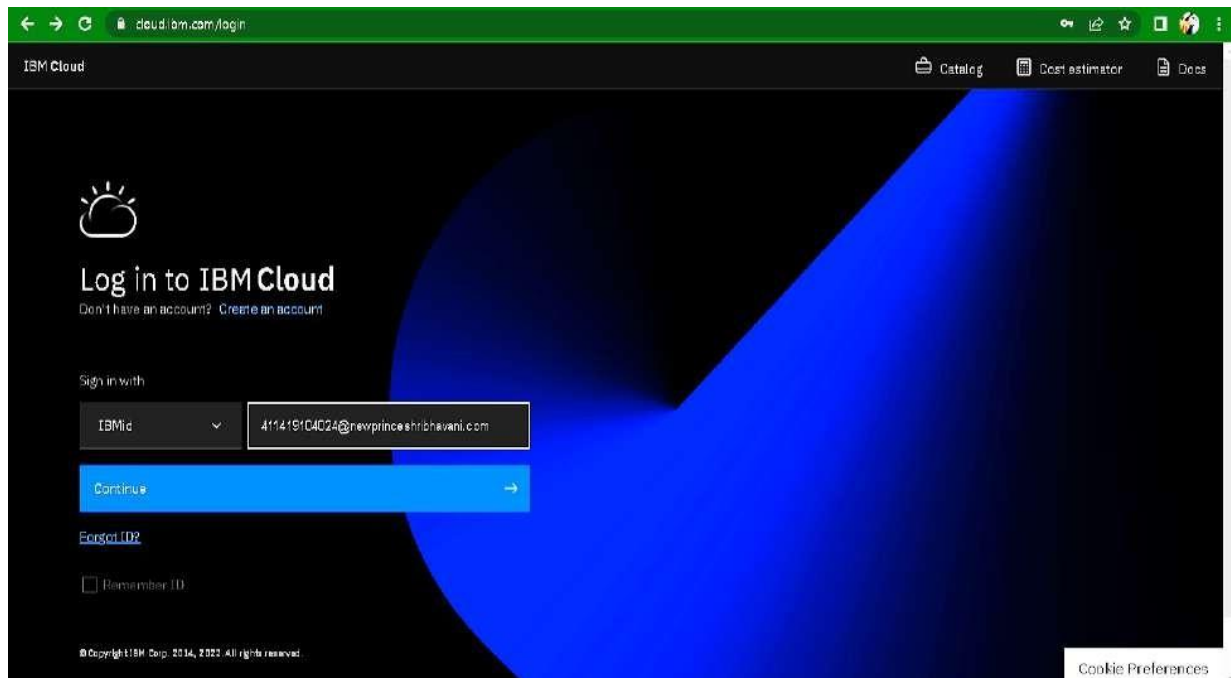
Team ID	PNT2022TMID38874
Project Name	IoT Based Safety Gadget For Child Safety Monitoring & Notification
Maximum Marks	4 Marks

AIM

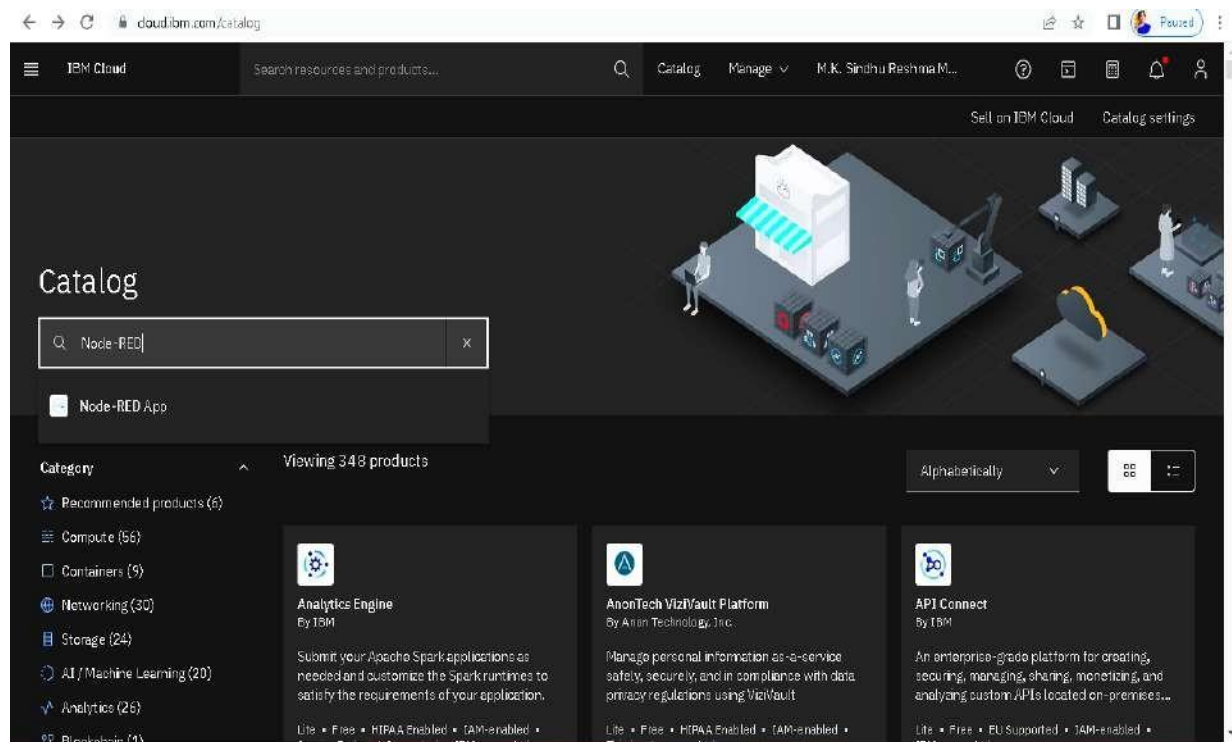
To Create Node-RED service.

STEPS

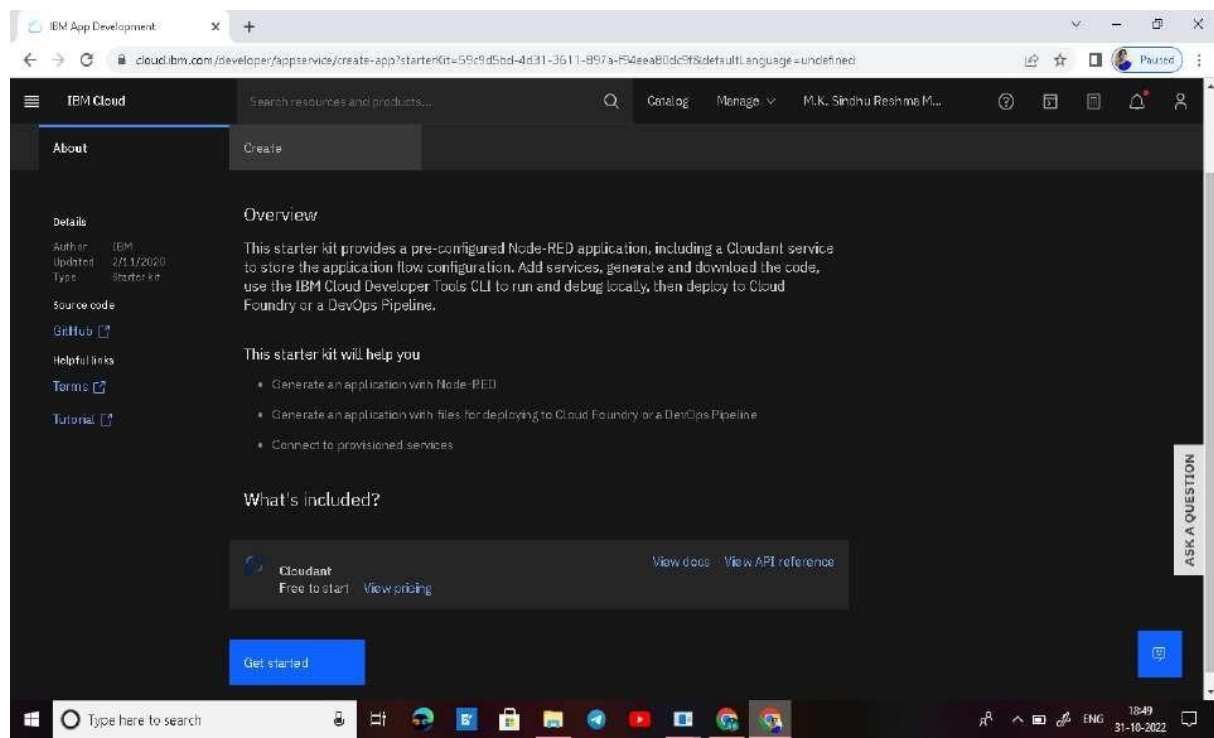
1.Login to IBM Cloud with smart internz mail ID and Password.



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



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

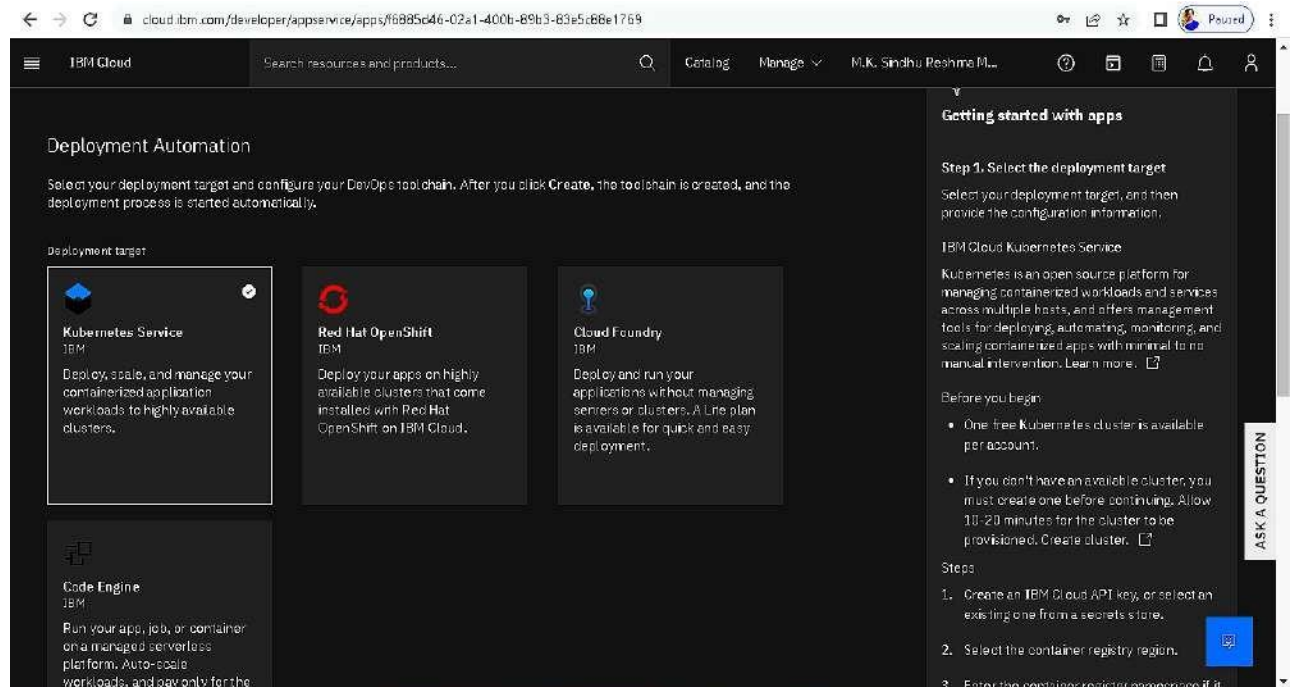


4. In next page click create.

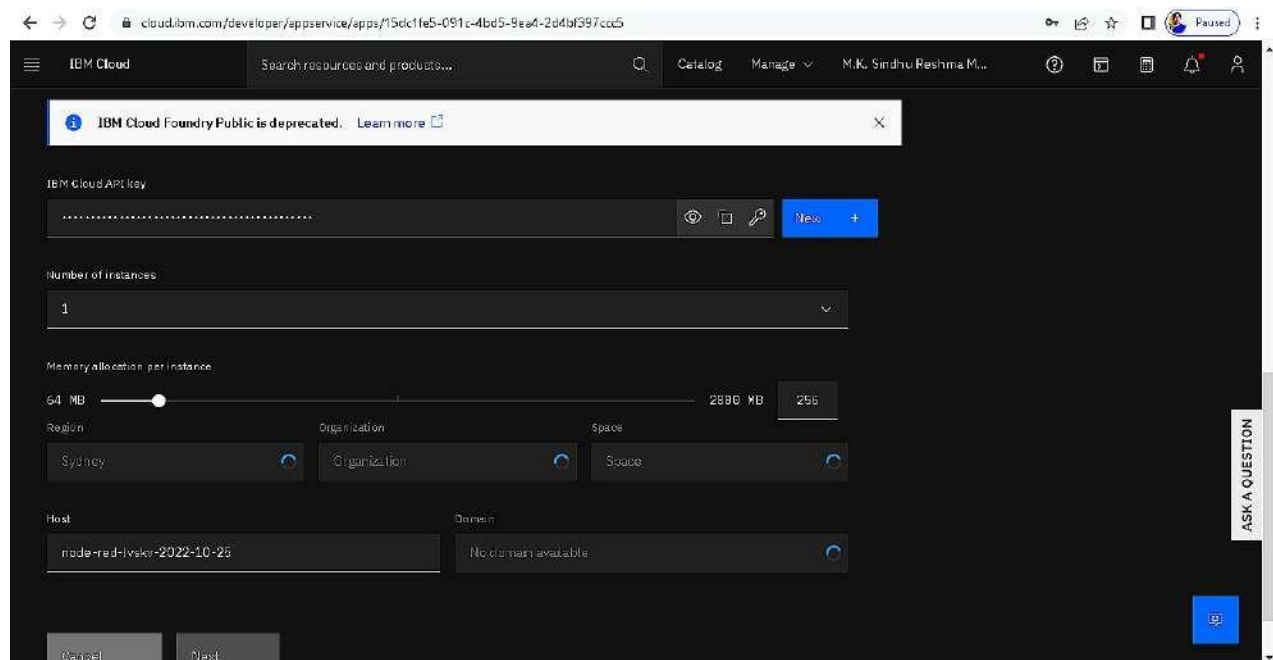
The screenshot shows the 'Create app' page in the IBM Cloud Developer console. The browser address bar displays the URL: `dcloud.ibm.com/developer/appservice/create-app?starterKit=59c9d5bd-4d31-3611-897a-f94eea80cc9f&defaultLanguage=undefined`. The page has a dark theme with a top navigation bar containing the IBM Cloud logo, a search bar, and links for 'Catalog' and 'Manage'. The user's name 'M.K. Sindhu Reshma M...' is visible in the top right. The main content area is titled 'App details' and includes several form fields: 'App name' with the value 'Node RED LVSKV 2022-10-25', 'Resource group' set to 'Default', 'Tags' with the example 'env:dev,version:1', and 'Platform' set to 'Node.js'. A 'Create' button is located at the bottom right of the form. A vertical 'ASK A QUESTION' button is on the right edge of the page.

The screenshot shows the 'App details' page for the app 'Node RED LVSKV 2022-10-25'. The browser address bar displays the URL: `dcloud.ibm.com/developer/appservice/apps/15dc1fe5-091c-4bd5-9ea4-2d4bf397cc5`. The page has a dark theme with a top navigation bar similar to the previous screenshot. The main content area is titled 'Node RED LVSKV 2022-10-25' and includes an 'Add tags' link and an 'Actions...' dropdown. The page is divided into two main sections: 'Details' and 'Services'. The 'Details' section contains a table with the following information: 'App URL' (You must deploy your app first), 'Source' (Download code), 'Resource group' (Default), 'Deployment target' (You must deploy your app first), and 'Created' (10/31/2022). The 'Services' section shows the 'Cloudant' service with links for 'Open dashboard', 'Documentation', and 'API reference', and a 'Credentials' dropdown. At the bottom, there are buttons for 'Connect existing services' and 'Create service'. A 'Deployment Automation' section on the right side of the page includes a 'Configure Continuous Delivery' button and a 'Deploy your app' button. A vertical 'ASK A QUESTION' button is on the right edge of the page.

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



6. Setting up the environment and deploying the app.

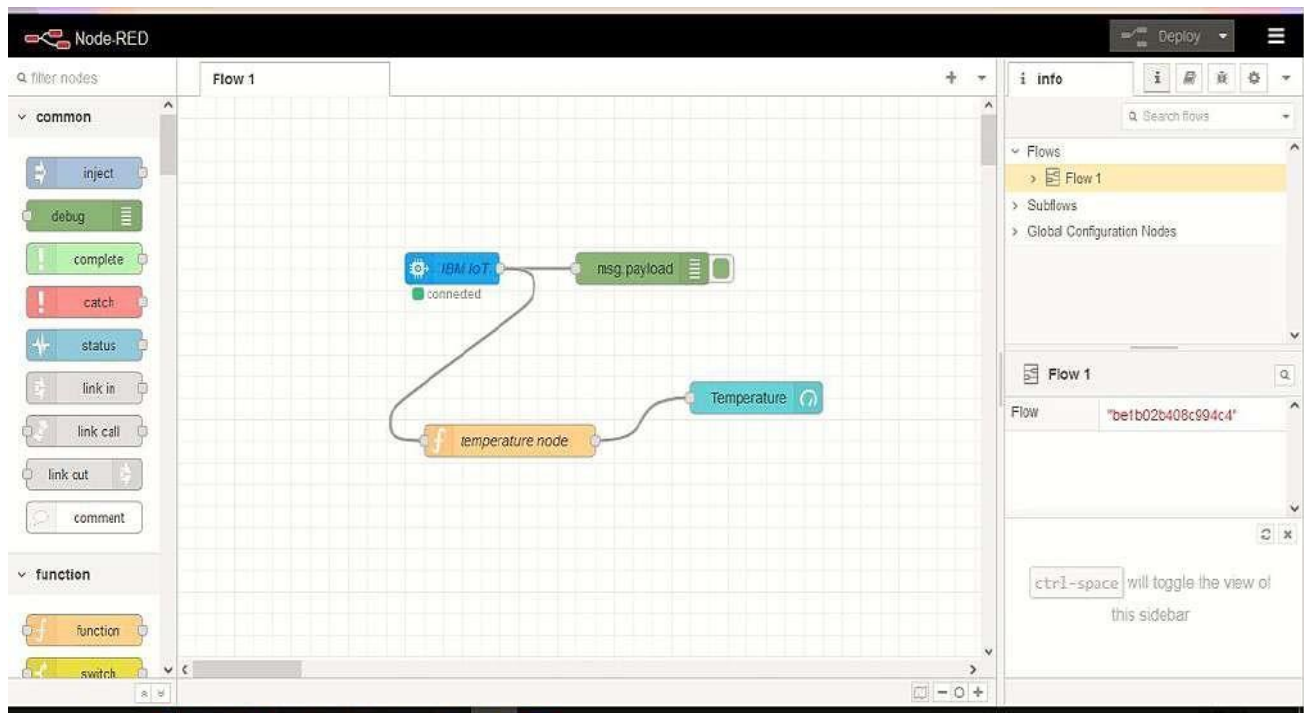


7. Successfully creating the app.

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.

PNT2022TMID38874

TEAM ID : PNT2022TMID38874

TEAM LEADER : R.SAMUEL RAJ

TEAM MEMBER 1 : S.VIJAY

TEAM MEMBER 2 : B.THAIBHA

TEAM MEMBER 3 : M.VIGNESH

TEAM SIZE : 4