

Create And Configure IBM Cloud Service

Create Node-RED Service

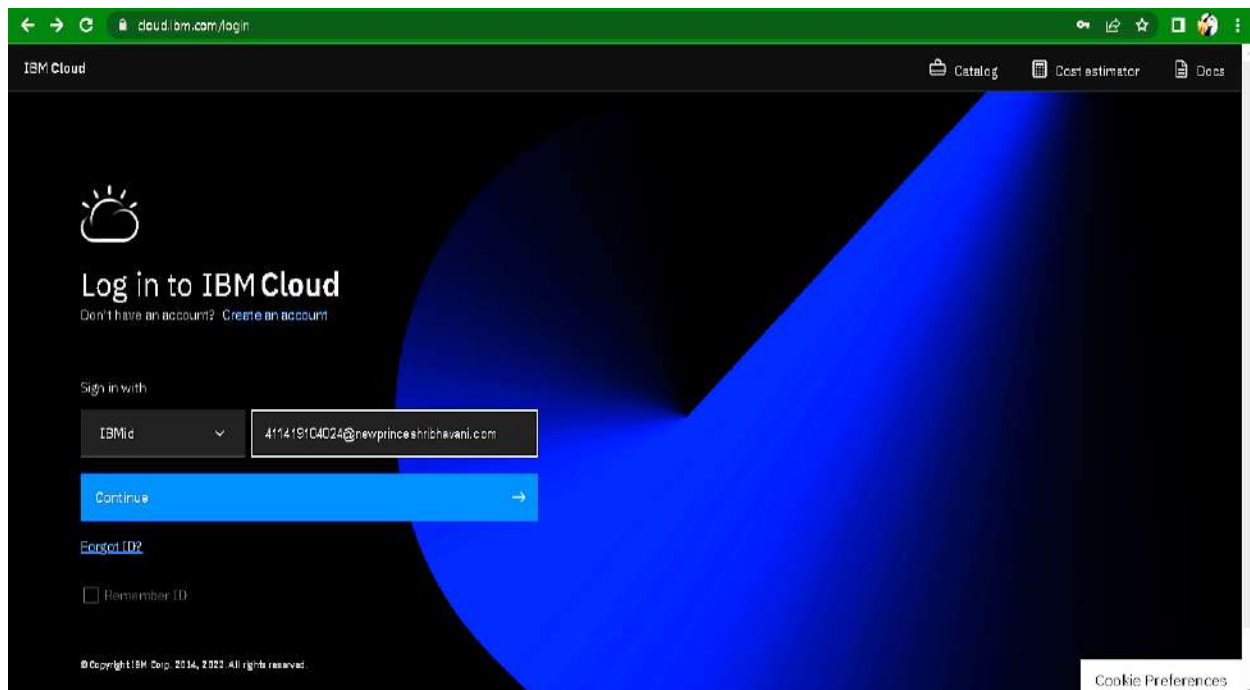
Date	28 October 2022
Team ID	PNT2022TMID10467
Project Name	IoT Based Safety Gadget For Child Safety Monitoring & Notification
Maximum Marks	4 Marks

AIM

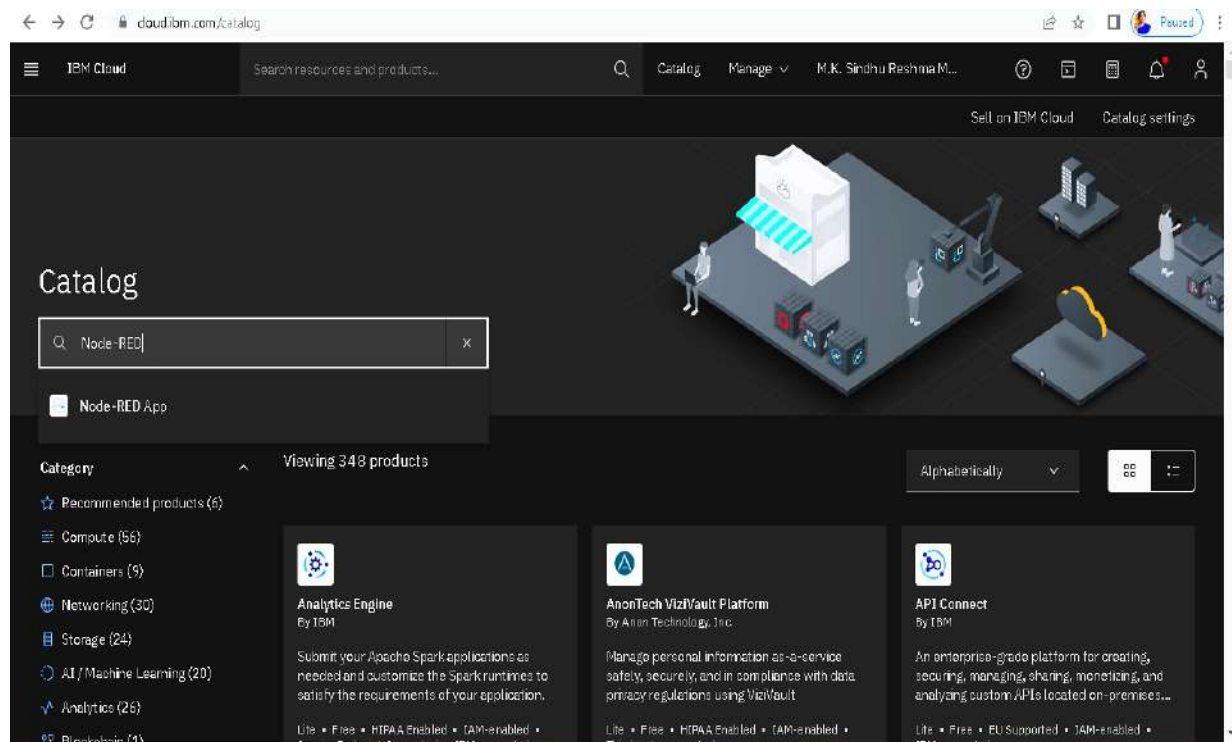
To Create Node-RED service.

STEPS

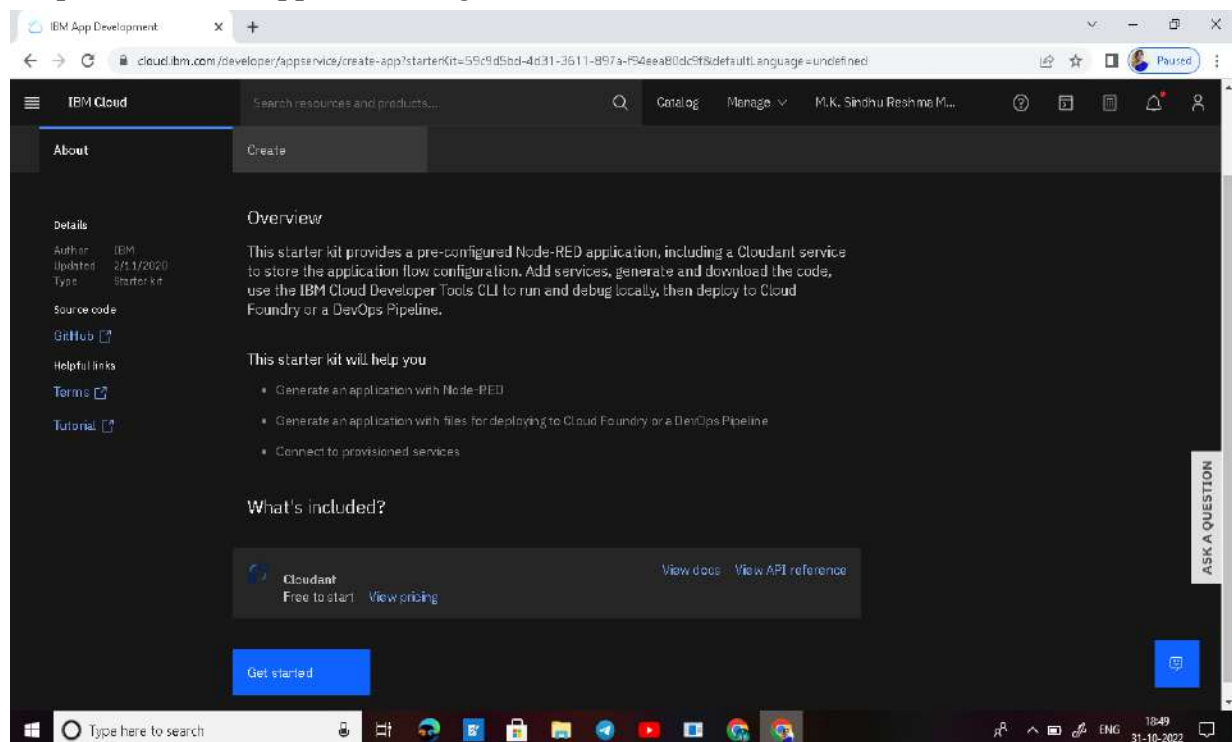
1.Login to IBM Cloud with smart internz mail ID and Password.



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.

This screenshot shows the 'Create app' page in the IBM Cloud Developer console. The page is titled 'App details' and contains several input fields and a 'Create' button. The 'App name' field is filled with 'Node RED LVSKV 2022-10-25'. The 'Resource group' is set to 'Default'. The 'Tags' field is empty, with a placeholder 'Example: env:dev,version:1'. The 'Platform' is set to 'Node.js'. The 'Service details' section is partially visible at the bottom.

IBM Cloud

Search resources and products...

Catalog Manage M.K. Sindhu Reshma M...

About Create

App details

App name

Node RED LVSKV 2022-10-25

Accept the default name, or enter a value between 2 and 120 characters.

Resource group

Default

Tags

Example: env:dev,version:1

Platform

Node.js

Service details

Cloudant

ASK A QUESTION

This screenshot shows the 'App details' page for the app 'Node RED LVSKV 2022-10-25'. The page is divided into several sections: 'Details', 'Deployment Automation', and 'Services'. The 'Details' section shows the app's URL, source code, resource group, deployment target, and creation date. The 'Deployment Automation' section provides information about continuous delivery and a 'Deploy your app' button. The 'Services' section lists the 'Cloudant' service and provides links to its dashboard, documentation, and API reference.

IBM Cloud

Search resources and products...

Catalog Manage M.K. Sindhu Reshma M...

Resource list / App details /

Node RED LVSKV 2022-10-25

Actions...

Details

App URL

You must deploy your app first

Source

Download code

Resource group

Default

Deployment target

You must deploy your app first

Created

10/31/2022

Deployment Automation

Configure Continuous Delivery

Continuous Delivery is not enabled for this app. Enable Continuous Delivery to automate builds, tests, and deployments through Delivery Pipeline, GitLab, and more.

Deploy your app

Services

Cloudant

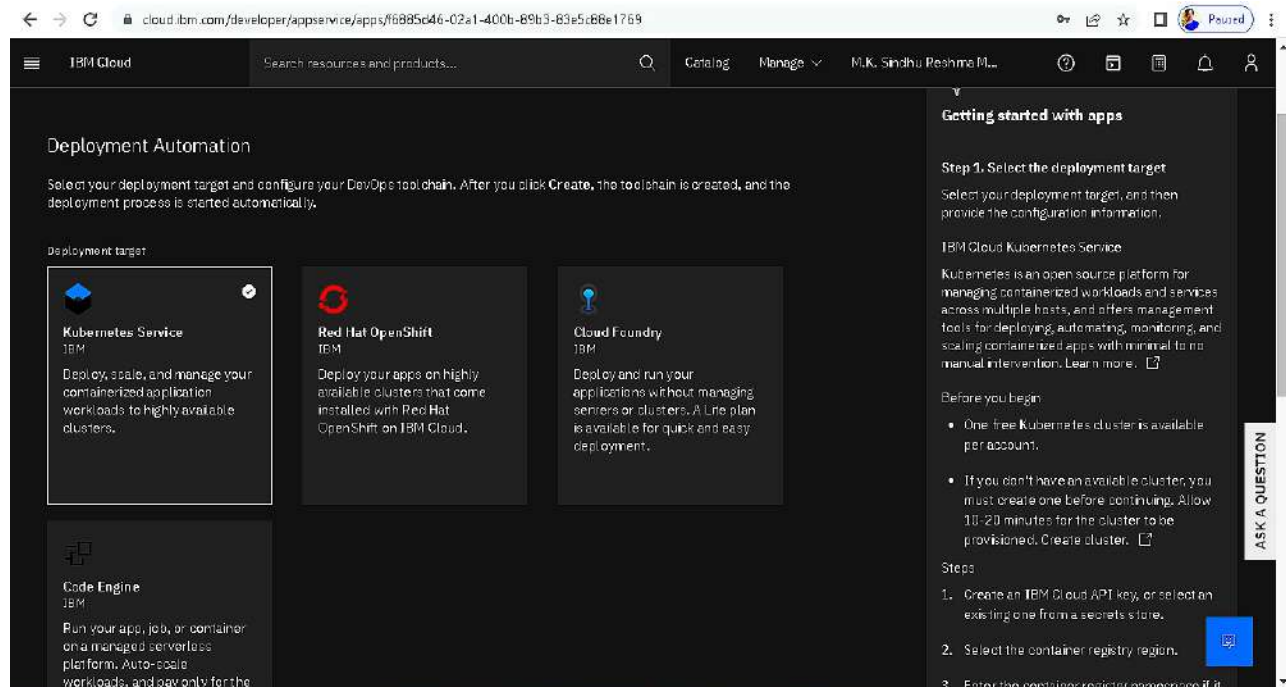
Open dashboard Documentation API reference

Credentials

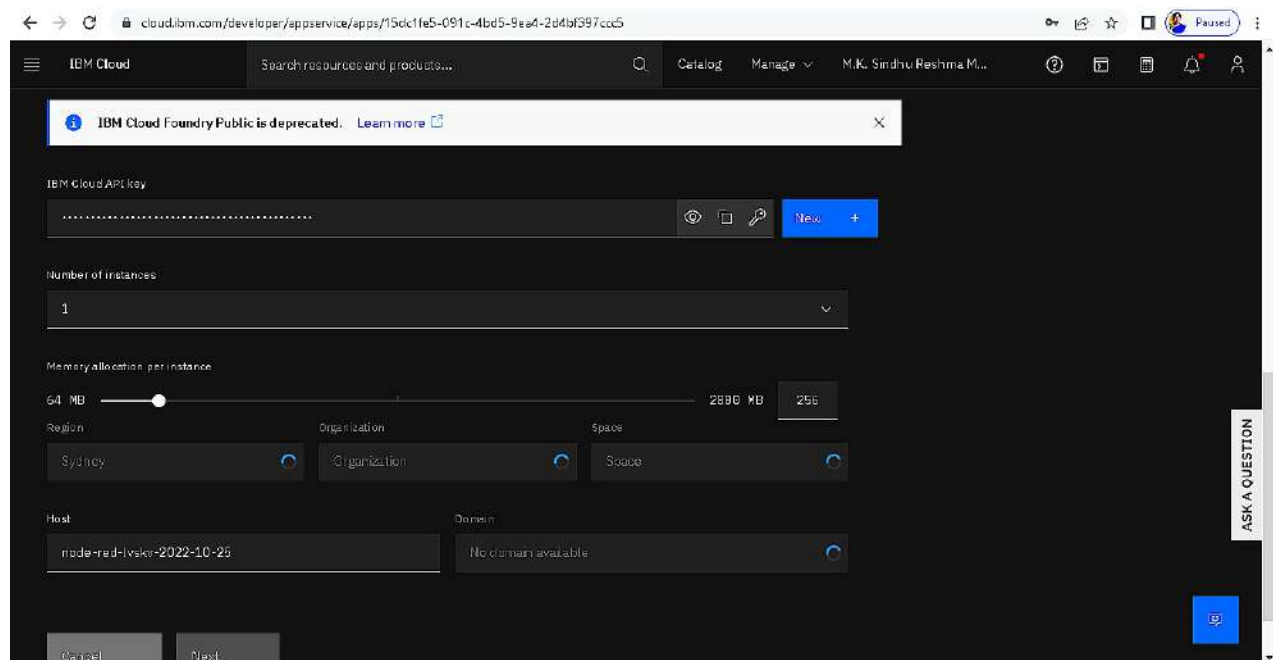
Connect existing services Create service

ASK A QUESTION

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



6. Setting up the environment and deploying the app.

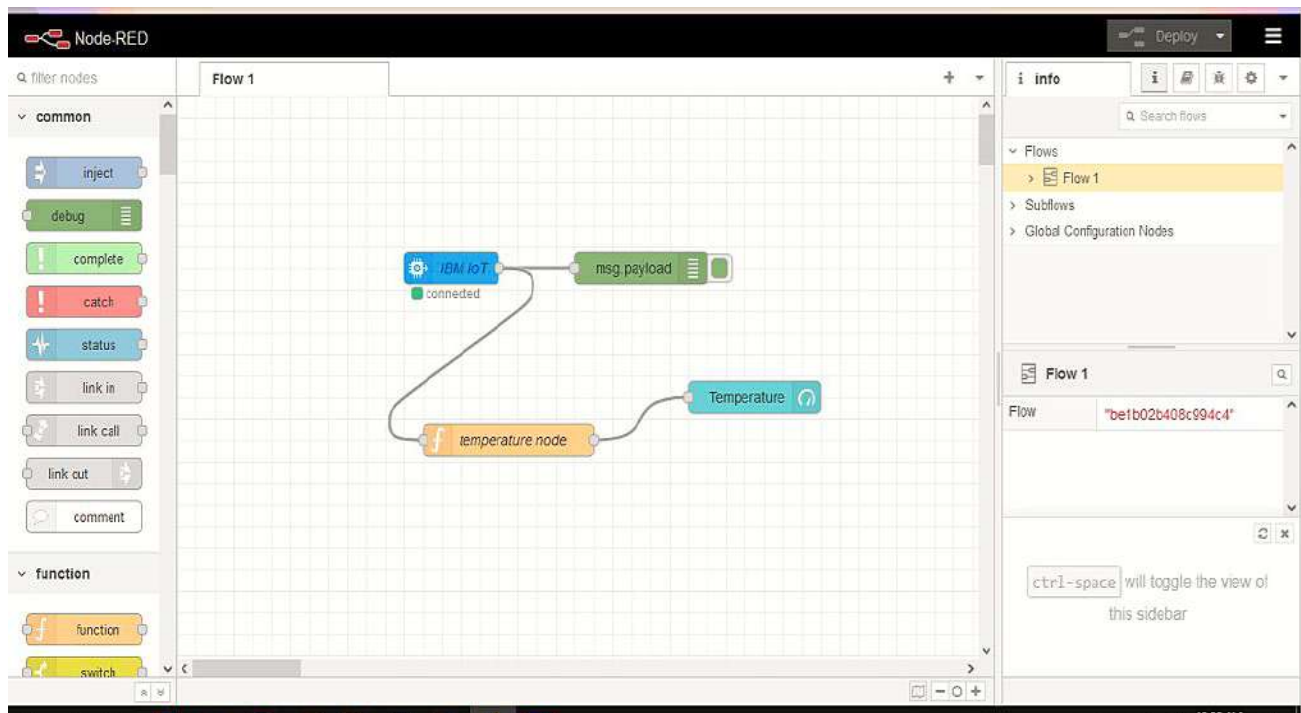


7. Successfully creating the app.

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.

TEAM ID : PNT2022TMID10467
TEAM LEADER : B.HARI BHAGYA SRI
TEAM MEMBER 1 : B.SRAVANTH NAGA SUNIL
TEAM MEMBER 2 : J.BHARATH SANKARAN
TEAM MEMBER 3 : P.BALA YOGESH
TEAM SIZE : 4

MENTOR : HAKKEM B