

# Create And Configure IBM Cloud Service

## Create Node-RED Service

**PROJECT TITLE :**

**IoT Based Safety Gadget for Child Safety Monitoring  
and Notification**

**TEAM ID : PNT2022TMID42176**

**TEAM LEADER : SAMEERA N**

**TEAM MEMBER 1 : MYTHILI T**

**TEAM MEMBER 2 : YOGESHWARI V**

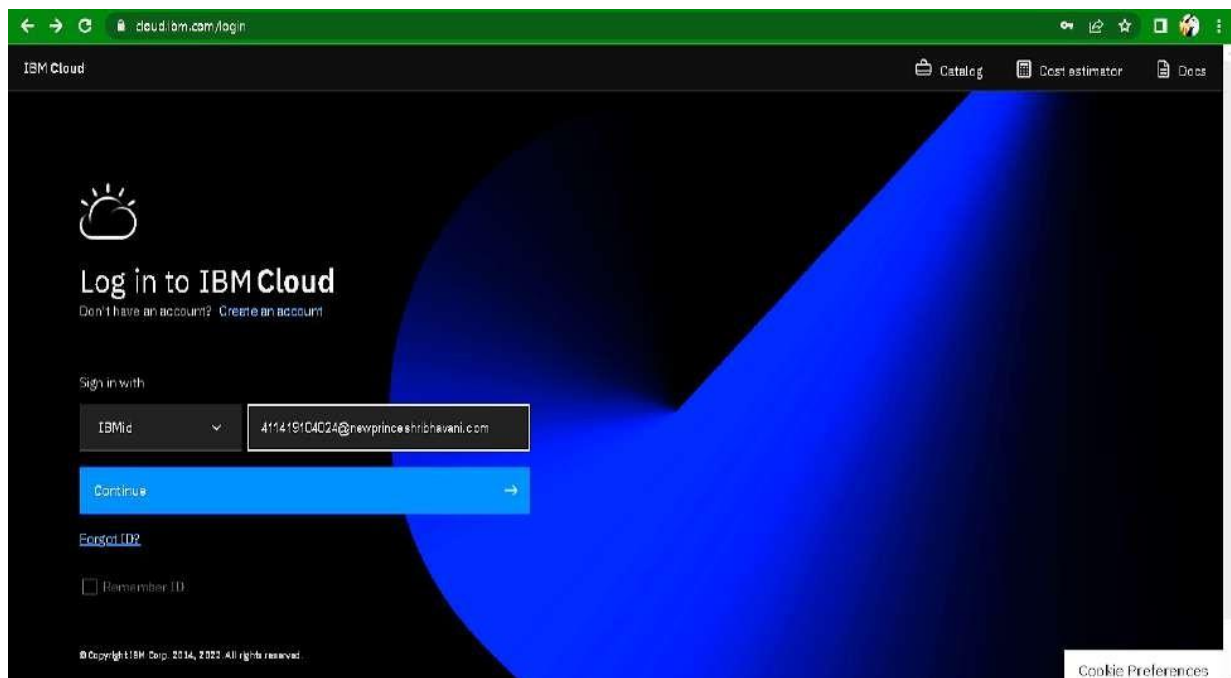
**TEAM MEMBER 3 : SOWMIYA S**

## AIM

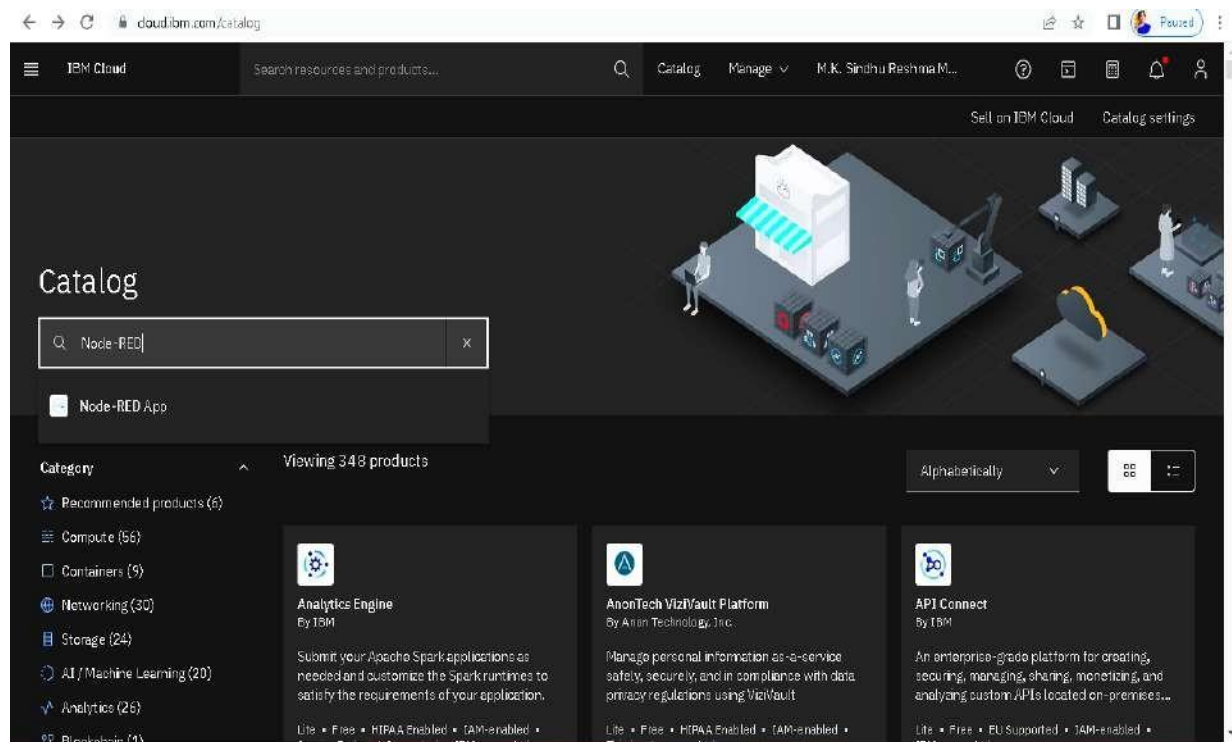
To Create Node-RED service.

## STEPS

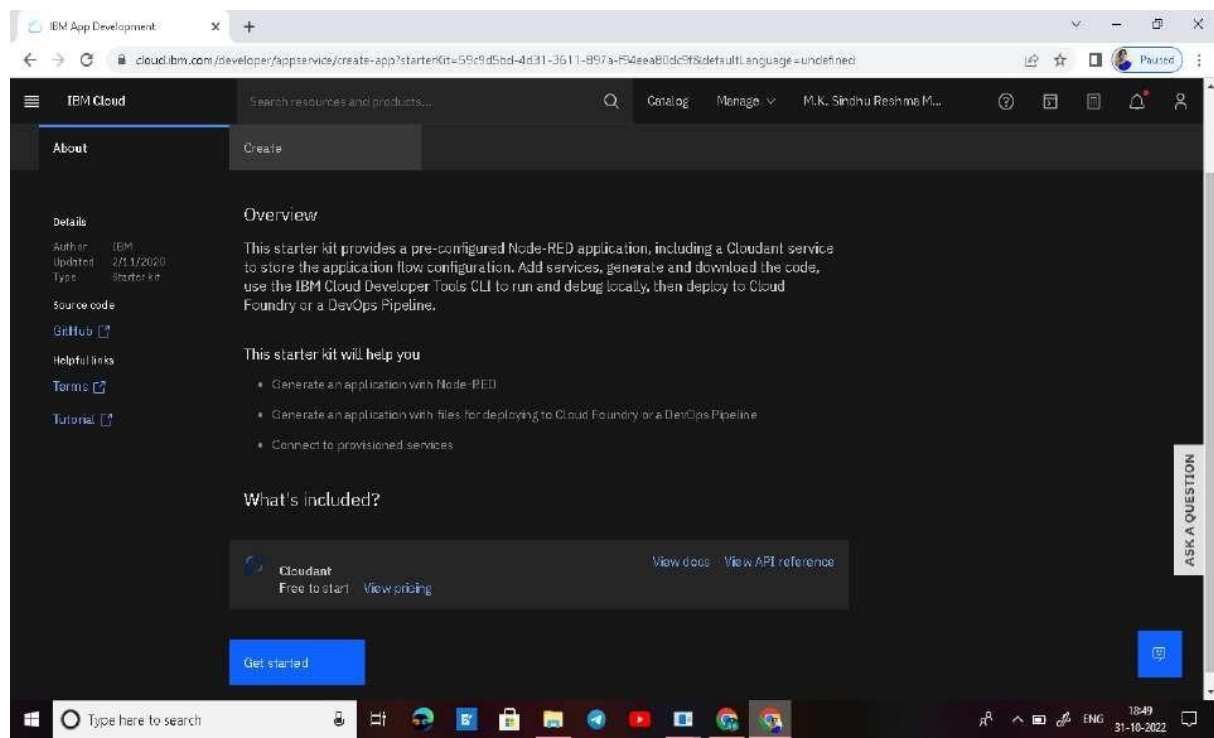
1.Login to IBM Cloud with smart internz mail ID and Password.



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-f94eea80dc9f&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 Reshma M...'. Below the navigation bar, there's a 'Create' button. The main content area is titled 'App details' and contains 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'. There's a 'Service details' section at the bottom. A vertical 'ASK A QUESTION' button is on the right side.

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 128 characters.

Resource group

Default

Tags ⓘ

Example: env:dev,version:1

Platform

Node.js

### Service details

Cloudant

ASK A QUESTION

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. 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 Reshma M...'. Below the navigation bar, there's a 'Resource list / App details /' breadcrumb. 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 fields: '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 contains a 'Configure Continuous Delivery' card with a 'Deploy your app' button. A vertical 'ASK A QUESTION' button is on the right side.

IBM Cloud

Search resources and products...

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Resource list / App details /

## Node RED LVSKV 2022-10-25

Add tags

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

### Services

Cloudant

Open dashboard Documentation API reference

Credentials

Connect existing services Create service

### Deployment Automation

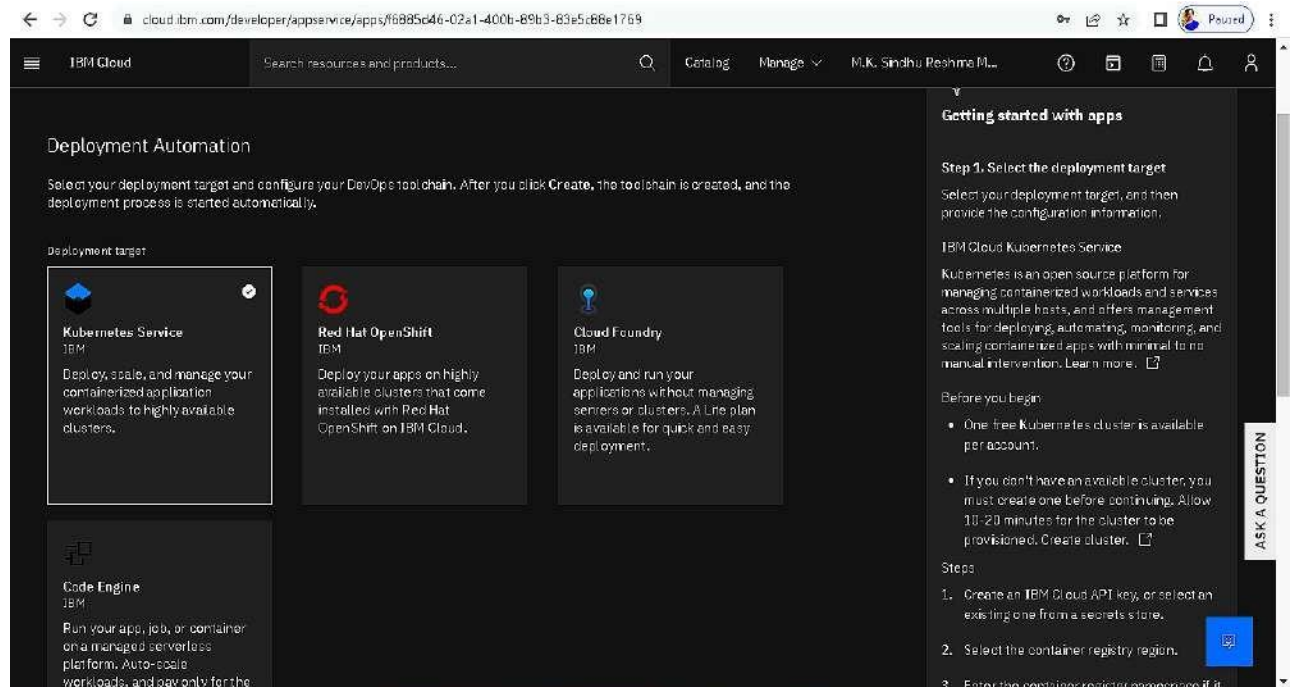
#### Configure Continuous Delivery

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

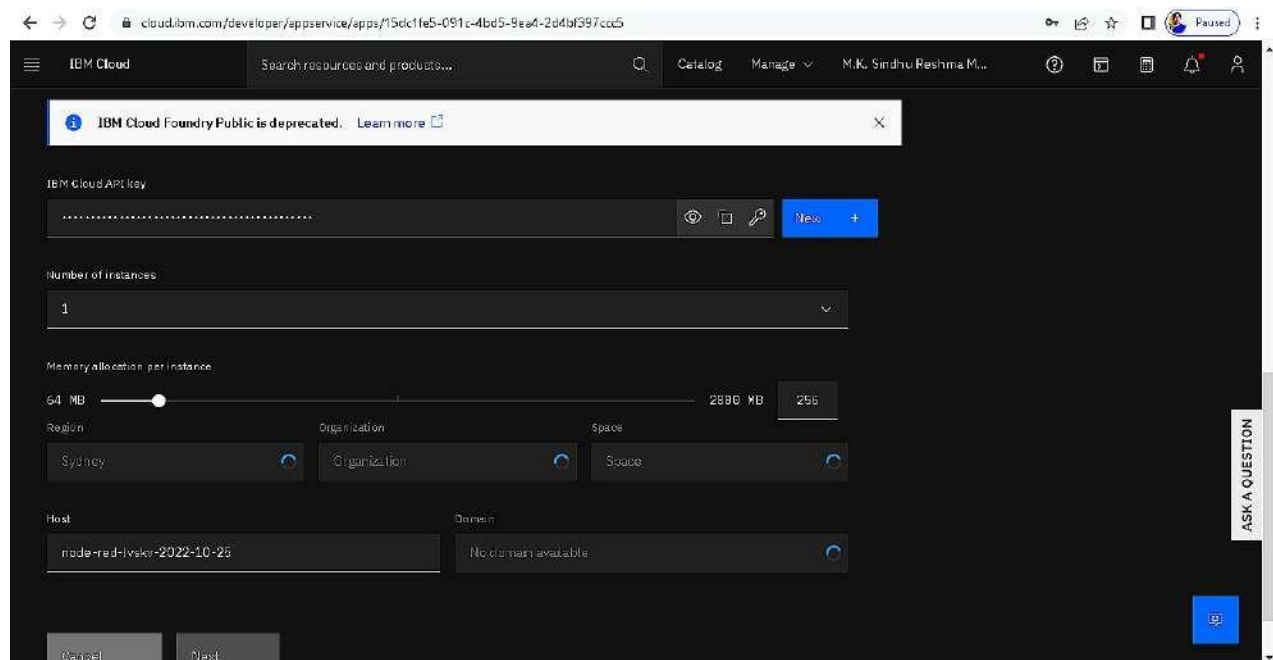
Deploy your app

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.

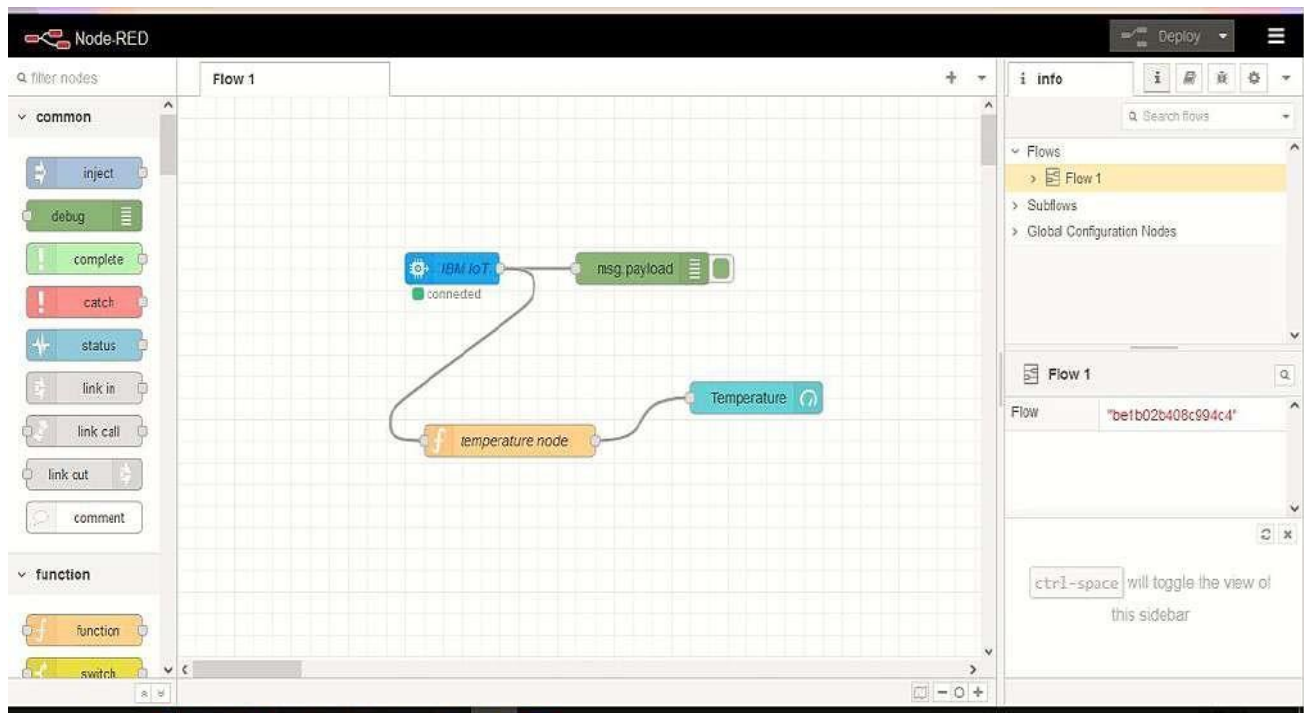


7. Successfully creating the app.

## Delivery Pipelines

Name	ci-pipeline <a href="#">↗</a>
Status	<span>✓</span> Success <a href="#">↗</a>
Last input	Last commit by IBM Cloud DevOps Services (7 minutes ago) <a href="#">Clone from zip</a> <a href="#">↗</a>

And it's work Successfully



## RESULT:

Successfully created the Node-RED service.

