

## Create And Configure IBM Cloud Service

### Create Node-RED Service

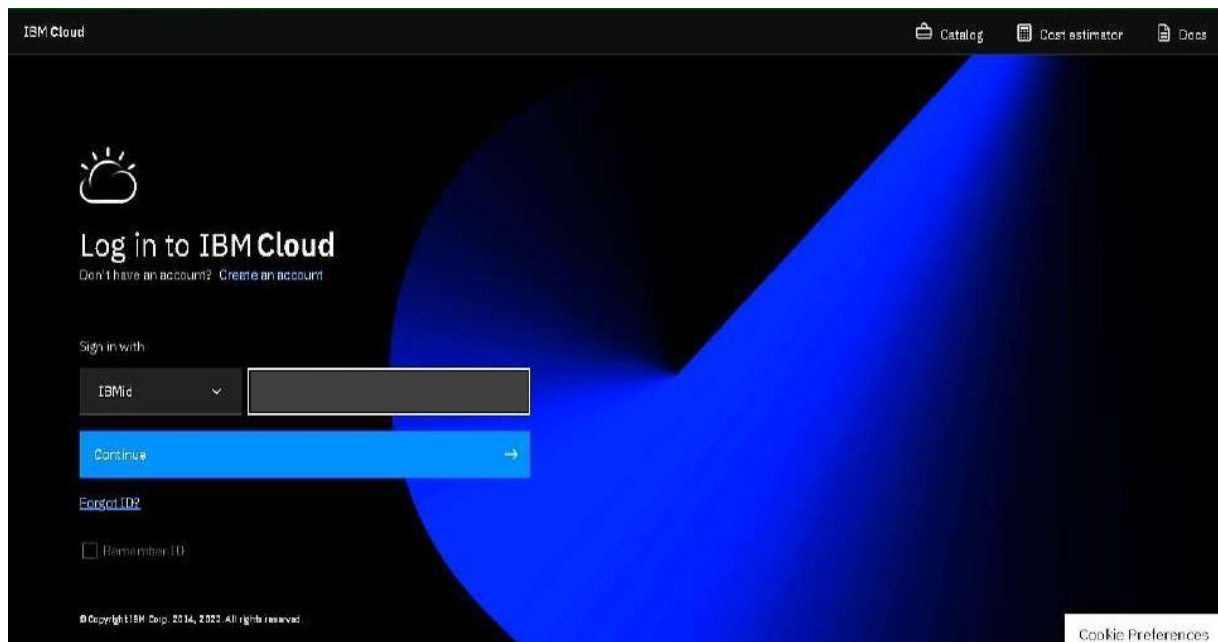
Team ID	PNT2022TMID38886
Project Name	IoT Based Safety Gadget For Child Safety Monitoring & Notification
Maximum Marks	4 Marks

### AIM

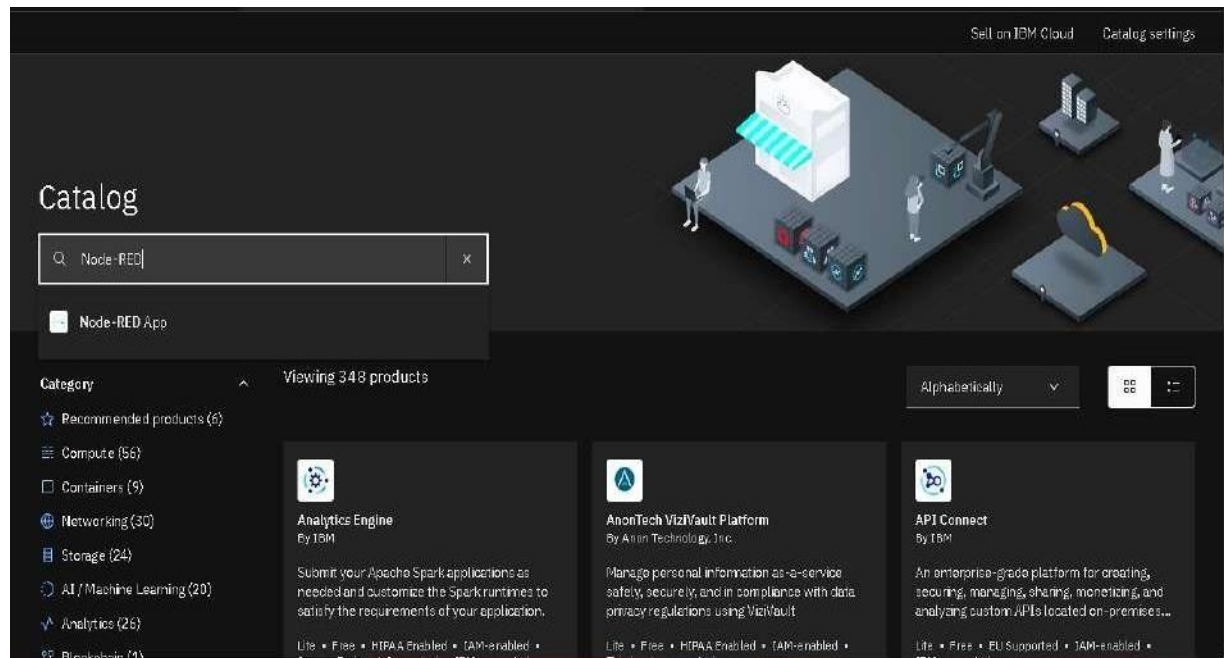
To Create Node-RED service.

### STEPS

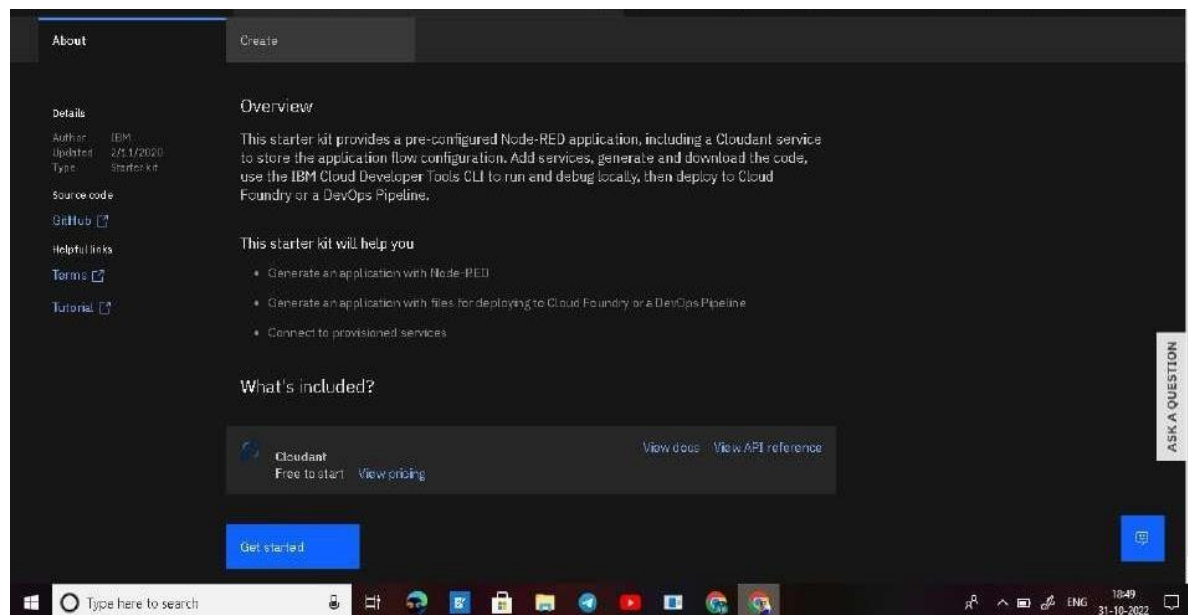
- 1.Login to IBM Cloud with smart internz mail ID and Password.



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. At the top, there are tabs for 'About' and 'Create'. The 'App details' section contains the following fields:

- App name:** A text input field containing 'Node RED LVSKV 2022-10-25'. Below it, a note says 'Accept the default name, or enter a value between 2 and 120 characters.'
- Resource group:** A dropdown menu with 'Default' selected.
- Tags:** A text input field with a help icon. The placeholder text is 'Example: env:dev,version:1'.
- Platform:** A radio button selection with 'Node.js' selected.

Below the 'App details' section is the 'Service details' section, which shows 'Cloudant' as the selected service. On the right side of the page, there is a vertical button labeled 'ASK A QUESTION' and a blue button with a question mark icon at the bottom right.

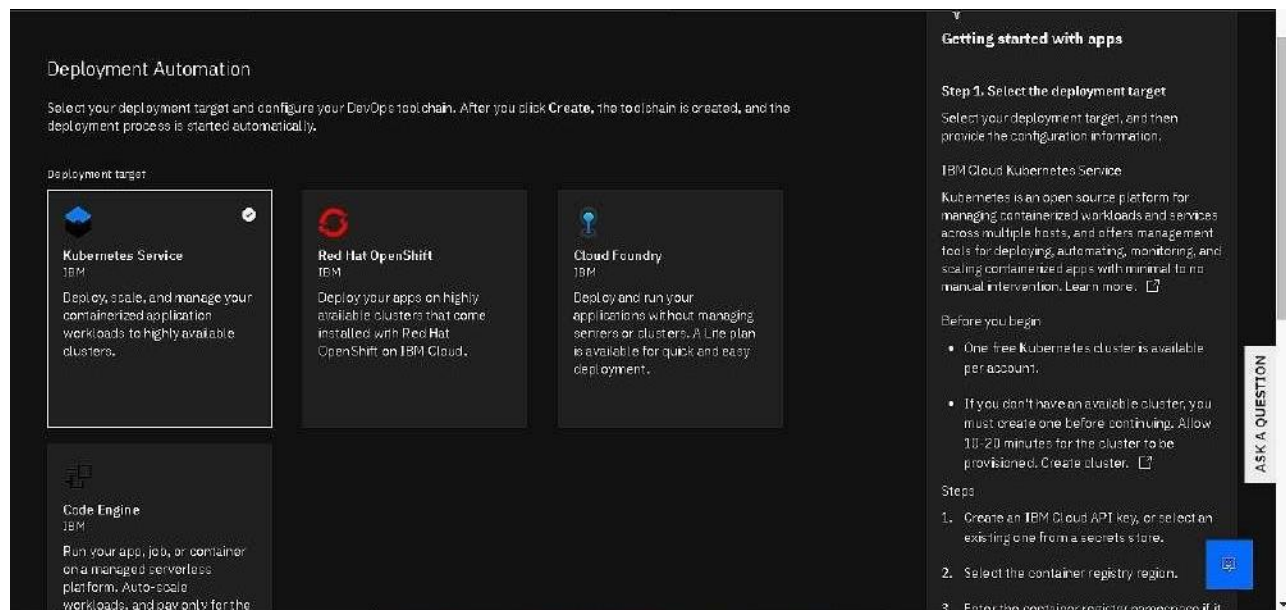
The screenshot shows the 'App details' page for the app 'Node RED LVSKV 2022-10-25'. The breadcrumb navigation at the top is 'Resource list / App details /'. The app name is displayed prominently, followed by 'Add tags' and an 'Actions...' dropdown menu.

The page is divided into two main sections:

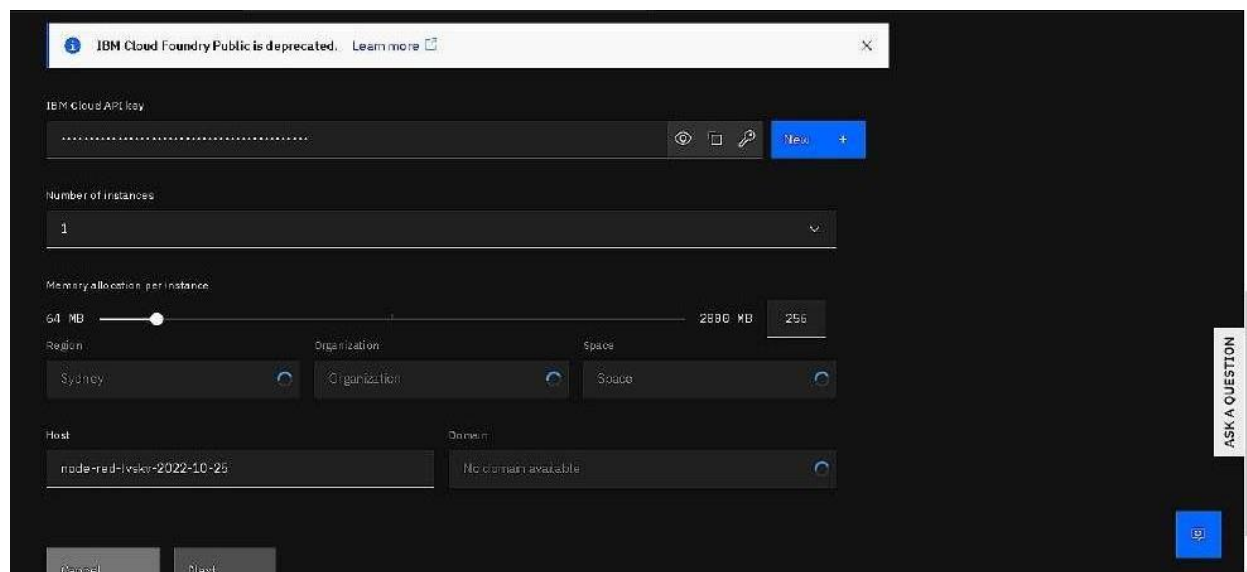
- Details:** A table-like view showing app metadata:
  - App URL:** 'You must deploy your app first'
  - Source:** A button labeled 'Download code' with a download icon.
  - Resource group:** 'Default'
  - Deployment target:** 'You must deploy your app first'
  - Created:** '10/31/2022'
- Services:** A section for managing services:
  - Cloudant:** The selected service, with links for 'Open dashboard', 'Documentation', and 'API reference', and a 'Credentials' dropdown.
  - Buttons at the bottom: 'Connect existing services' and 'Create service'.

On the right side, there is a 'Deployment Automation' section with a 'Deploy your app' button. Below it, a 'Configure Continuous Delivery' section explains that continuous delivery is not enabled and provides instructions on how to enable it. On the far right, there is a vertical button labeled 'ASK A QUESTION' and a blue button with a question mark icon at the bottom right.

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



6. Setting up the environment and deploying the app.

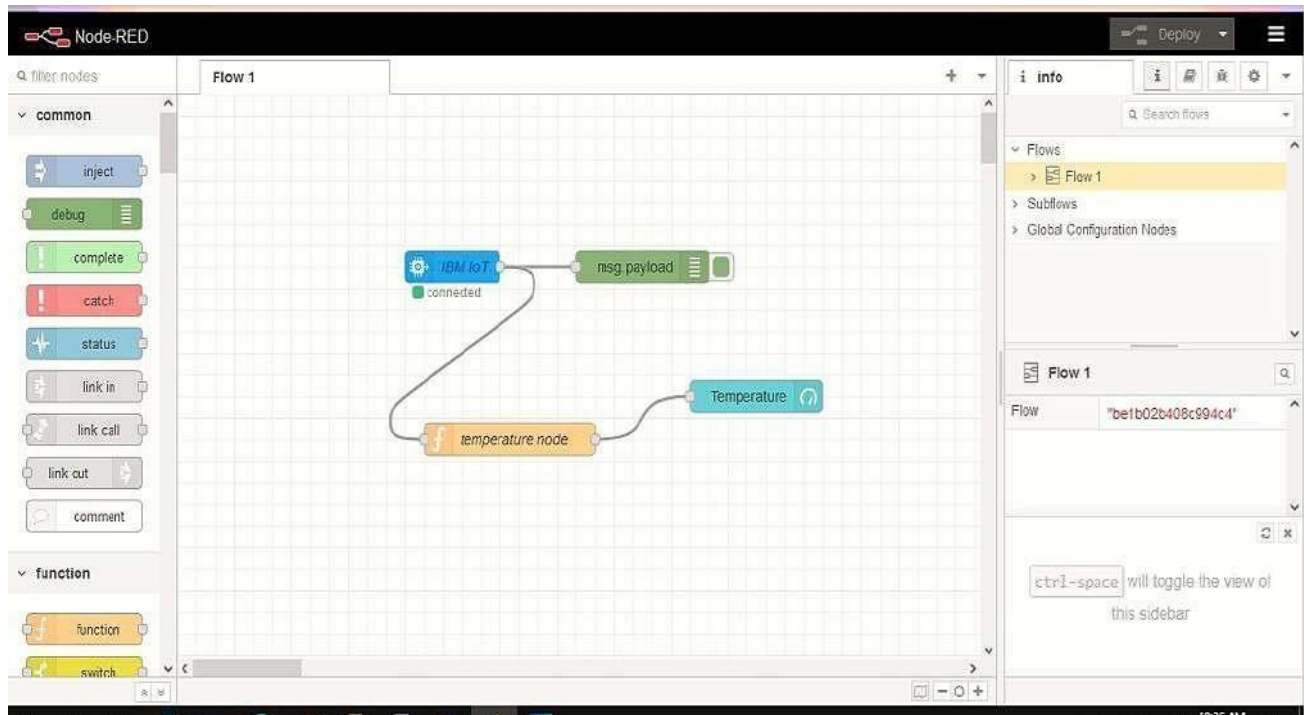


7. Successfully creating the app.

## 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.

**TEAM ID : PNT2022TMID38886**

**TEAM LEADER : G.MONISH**

**TEAM MEMBER 1 : V.KAMESH**

**TEAM MEMBER 2 : J.SURYA**

**TEAM MEMBER 3 : S.SARAVANAN**

**TEAM SIZE 4**

**MENTOR : BARADWAJ IL**