

Create And Configure IBM Cloud Service

Create Node-RED Service

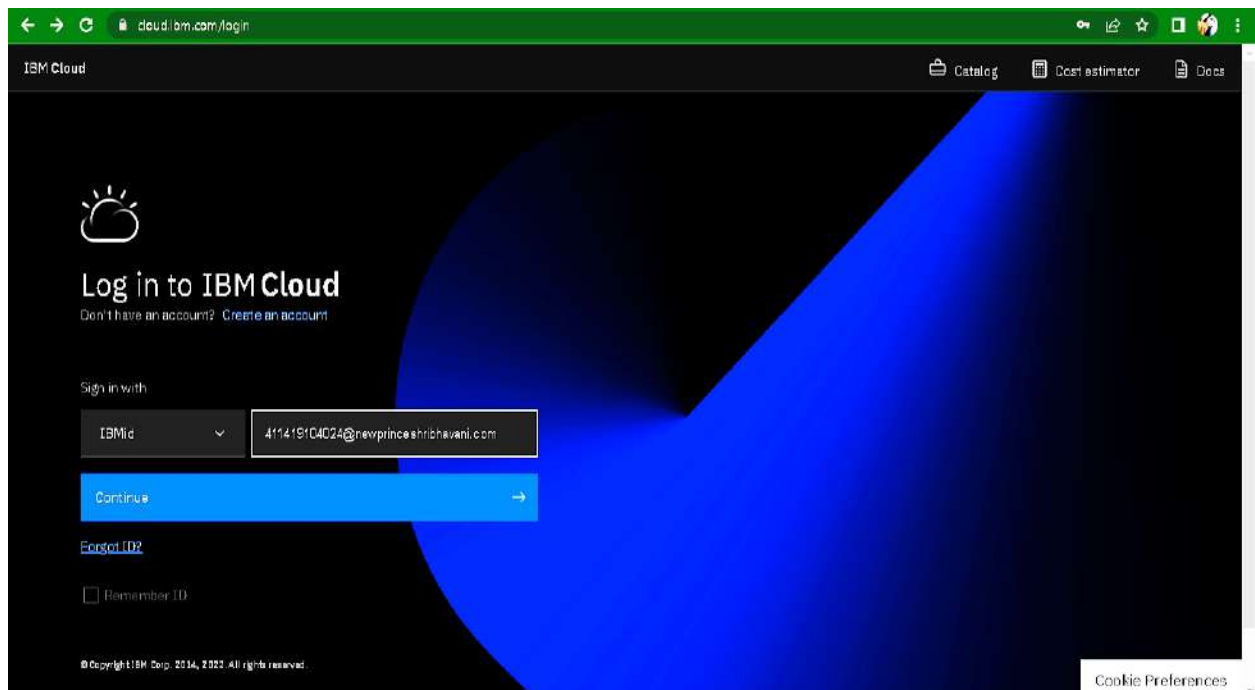
Date	28 October 2022
Team ID	PNT2022TMID41483
Project Name	IoT Based Safety Gadget For Child Safety Monitoring & Notification
Maximum Marks	4 Marks

AIM

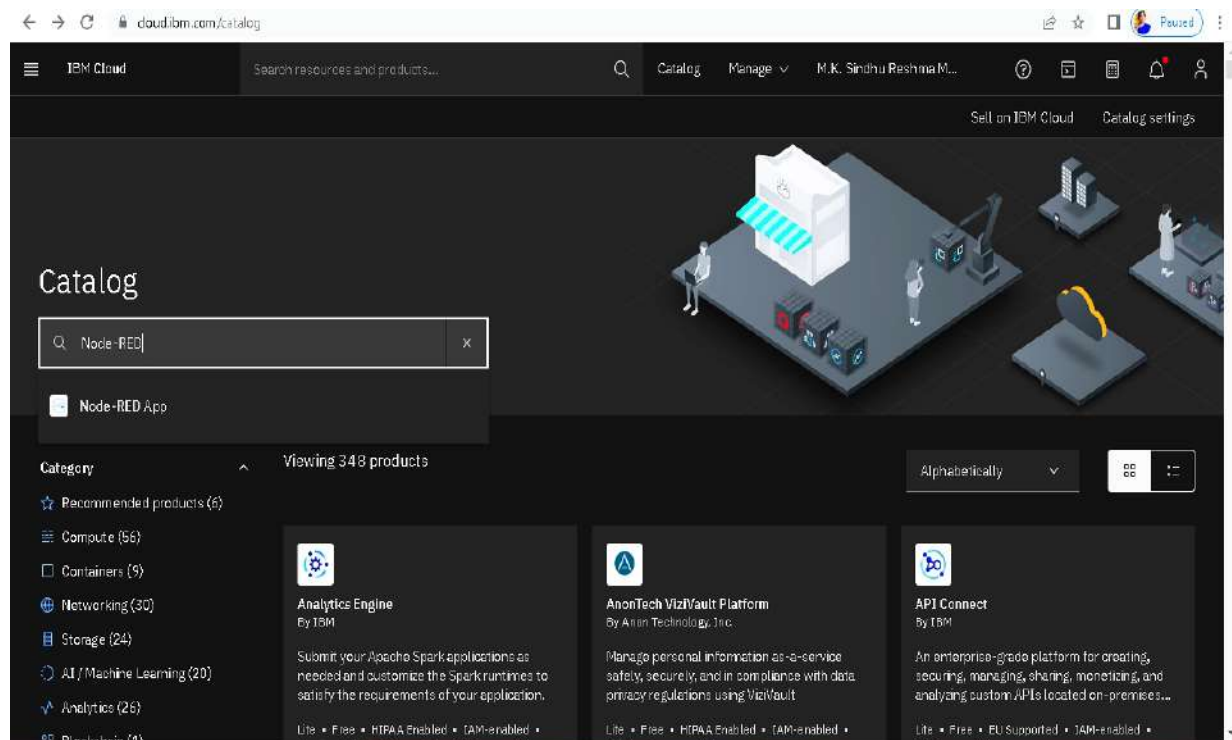
To Create Node-RED service.

STEPS

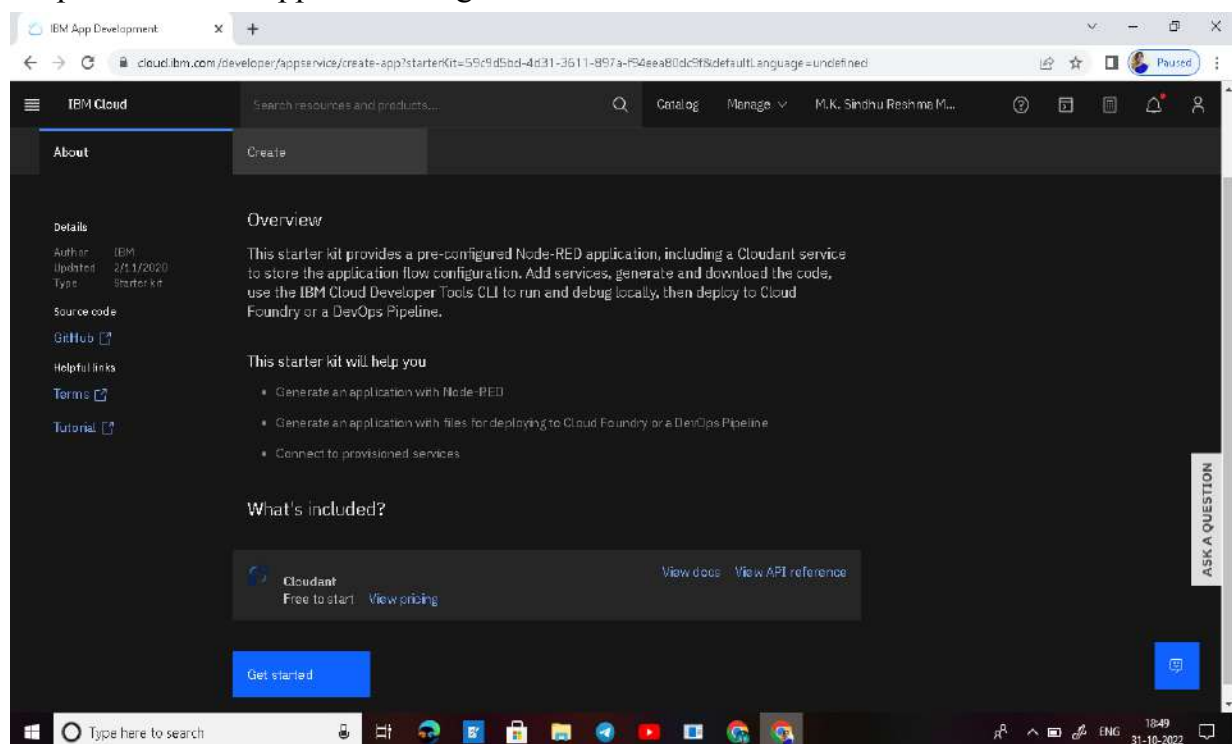
1.Login to IBM Cloud with smart internz mail ID and Password.



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



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

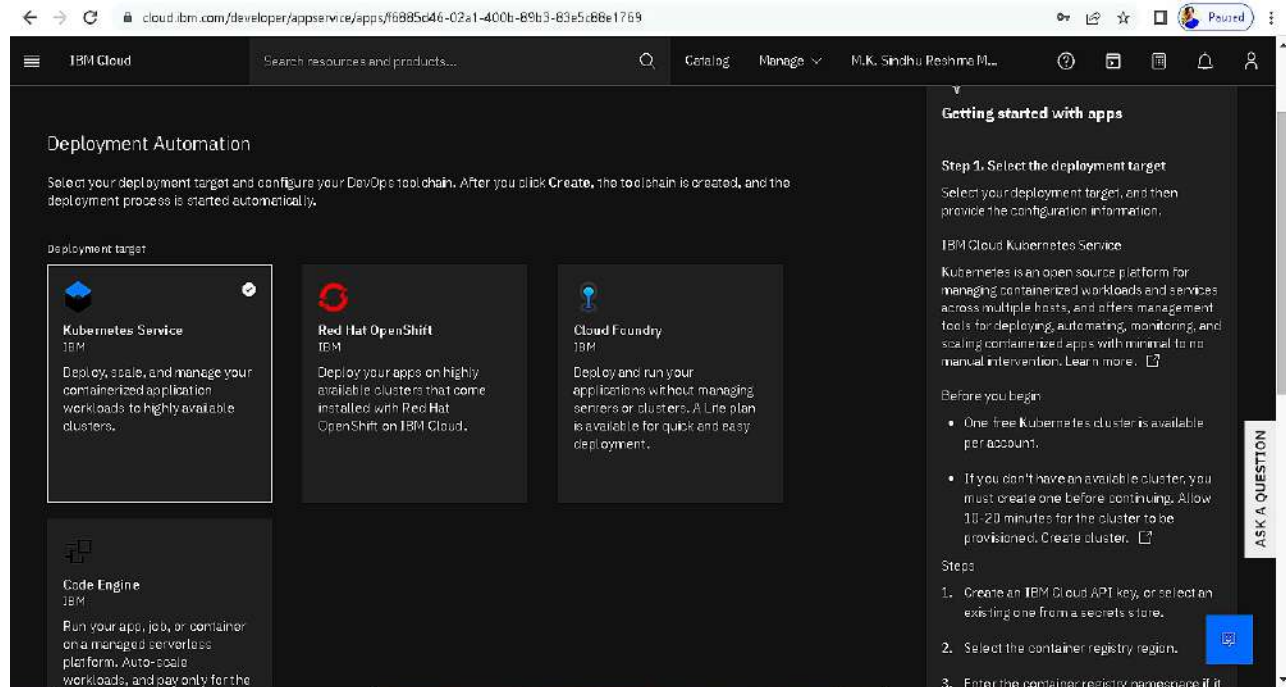


4. In next page click create.

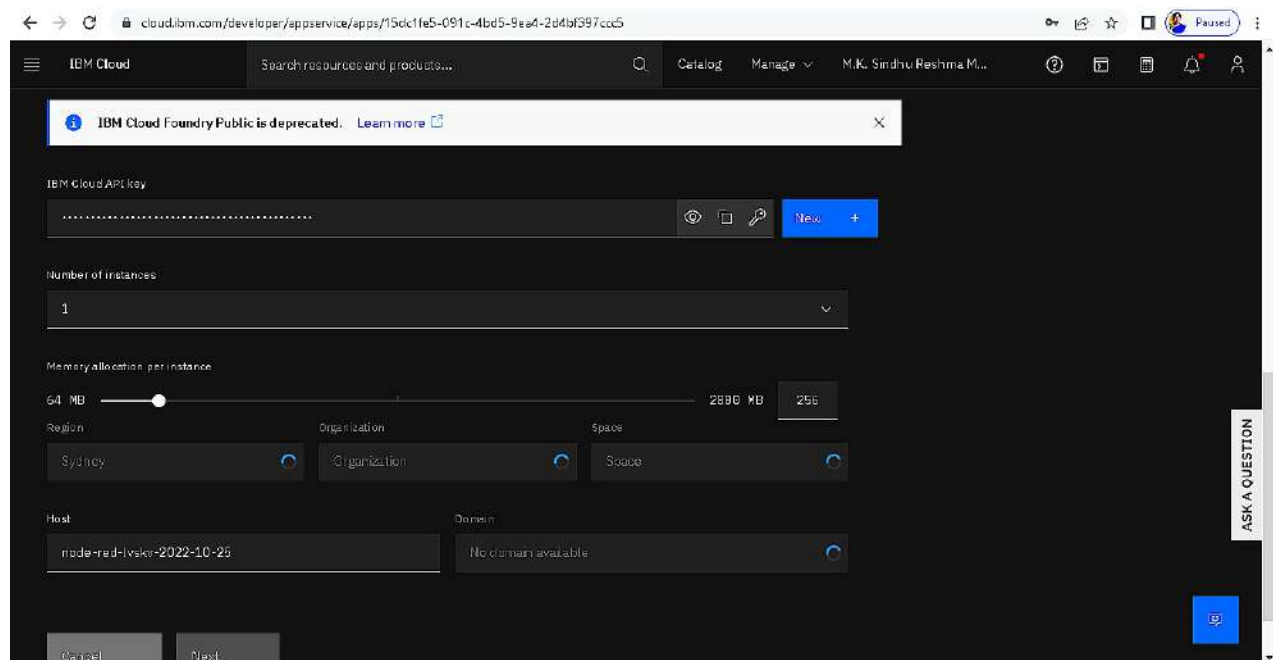
The screenshot shows the 'Create app' page in the IBM Cloud Developer console. The browser address bar shows the URL: `dcloud.ibm.com/developer/appservice/create-app?starterKit=59c9d5bd-4d31-3611-897a-194eea80dc9f&defaultLanguage=undefined`. The page has a dark theme. At the top, there's a navigation bar with 'IBM Cloud', a search bar, and links for 'Catalog', 'Manage', and the user profile 'M.K. Sindhu 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 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, there's a 'Service details' section and a 'Cloudant' section. On the right side, there's a vertical button labeled 'ASK A QUESTION'.

The screenshot shows the 'App details' page for the app 'Node RED LVSKV 2022-10-25' in the IBM Cloud Developer console. 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 Reshma M...'. Below the navigation bar, there's a 'Resource list / App details /' breadcrumb and the app name 'Node RED LVSKV 2022-10-25' with an 'Add tags' link. The main content area is divided into two columns. The left column has a 'Details' section with a table showing 'App URL', 'Source', 'Resource group', 'Deployment target', and 'Created'. The right column has a 'Deployment Automation' section with a 'Configure Continuous Delivery' button and a 'Deploy your app' button. At the bottom, there's a 'Services' section with a 'Cloudant' service and links for 'Open dashboard', 'Documentation', and 'API reference'. On the right side, there's a vertical button labeled '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.

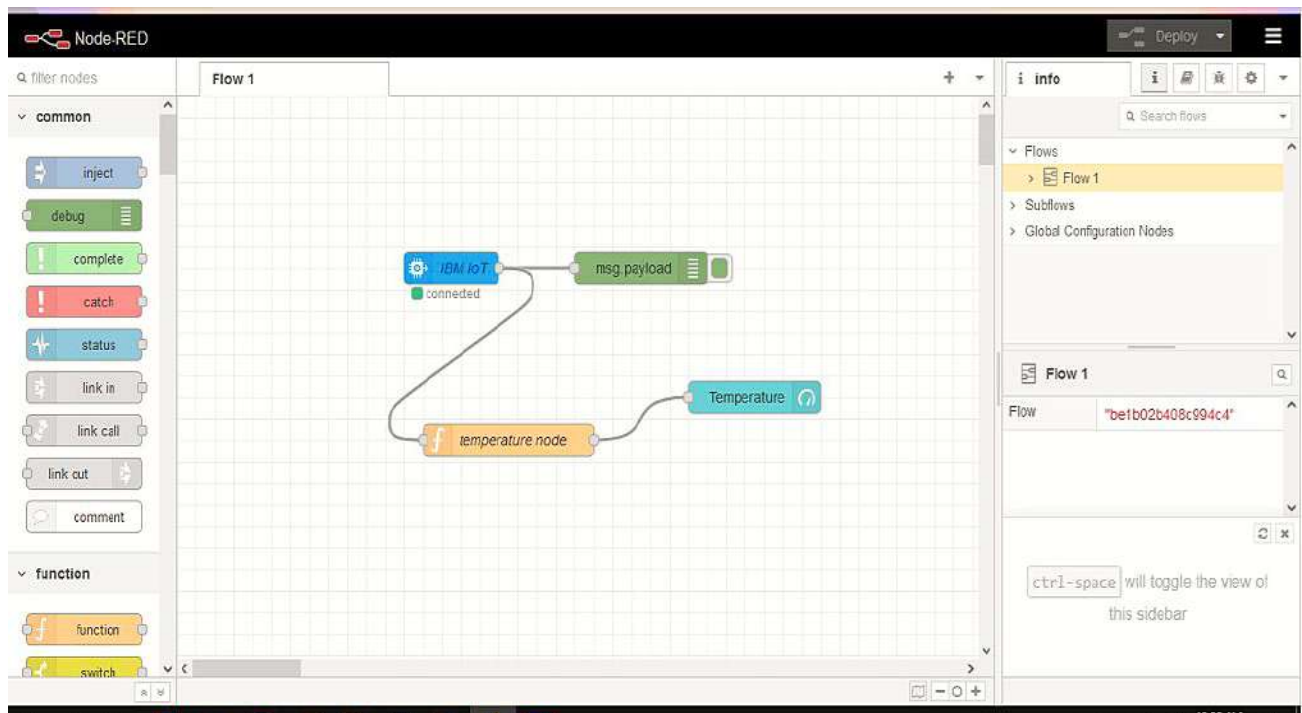


7. Successfully creating the app.

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 : PNT2022TMID41483

TEAM LEADER :HARINI.A

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TEAM MEMBER 2 : KRISHNAVENI.G

TEAM MEMBER 3 : SWEDHA. B

TEAM SIZE : 4

MENTOR : S. MANIVANNAN