

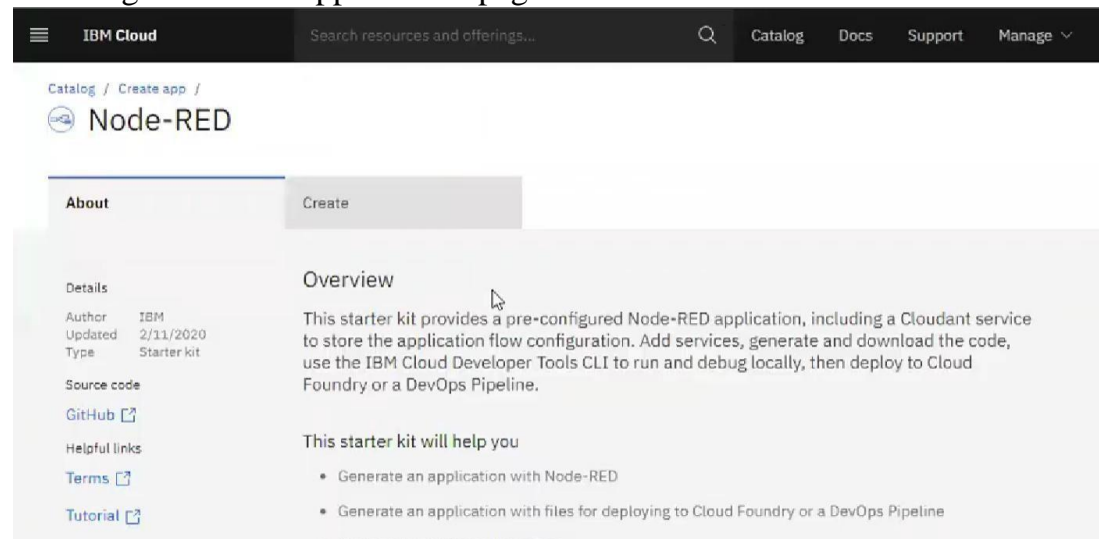
## Create Node-RED Service

Date	19 November 2022
Team ID	IBM-Project-PNT2022TMID44690
Project Name	IoT Based Safety Gadget for Child Safety Monitoring & Notification

1.To create a web application create a Node-RED service.

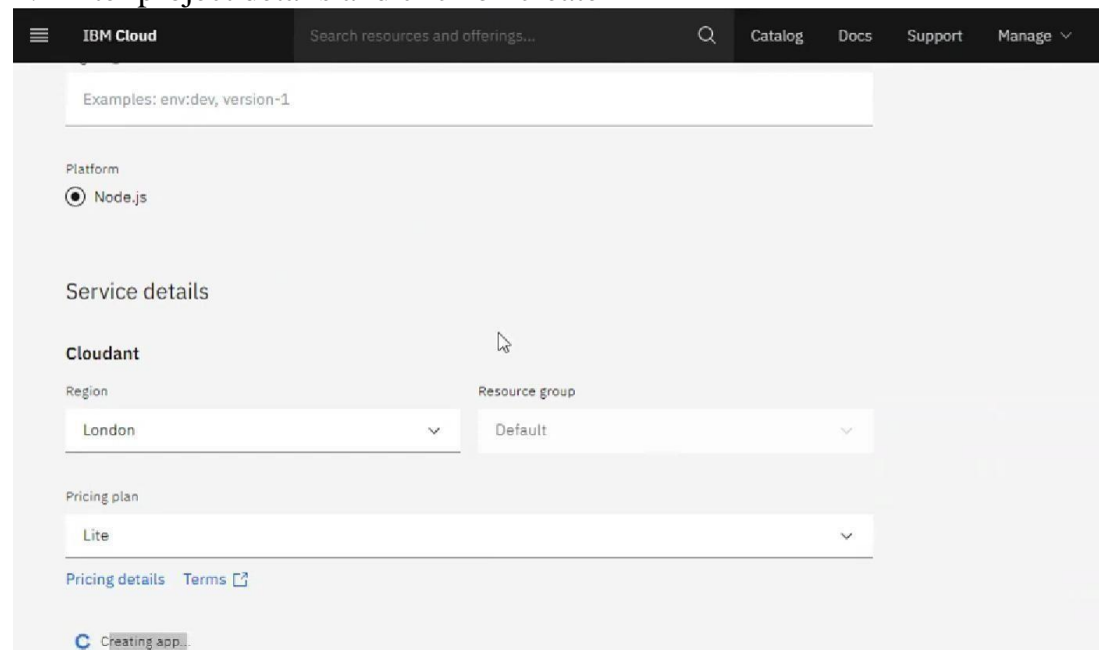
Steps:

1. Navigated to the App creation page



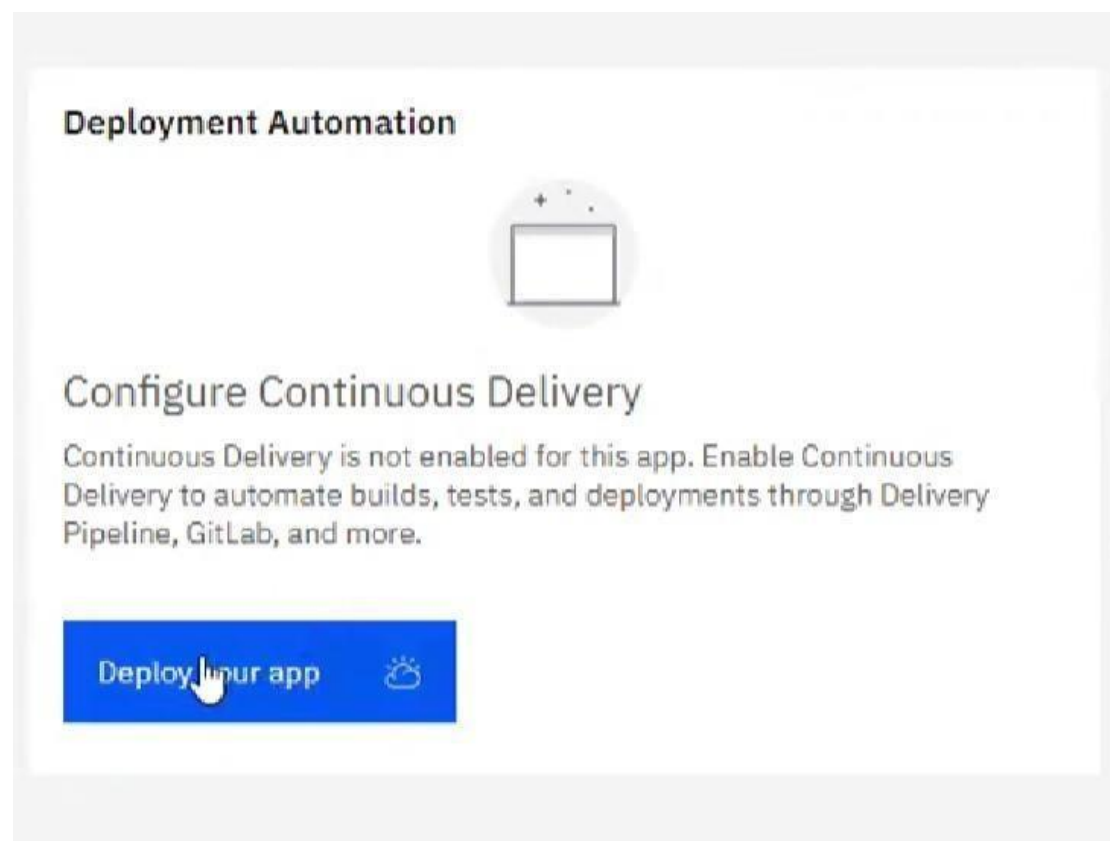
The screenshot shows the IBM Cloud Catalog interface for creating a Node-RED application. The top navigation bar includes the IBM Cloud logo, a search bar, and links to Catalog, Docs, Support, and Manage. The breadcrumb trail indicates the path: Catalog / Create app / Node-RED. The main content area is divided into two sections: 'About' and 'Create'. The 'About' section on the left provides details about the starter kit, including its author (IBM), update date (2/11/2020), type (Starter kit), and source code (GitHub). The 'Create' section on the right, which is highlighted, contains an 'Overview' and a list of features. The overview states that the starter kit provides a pre-configured Node-RED application with a Cloudant service for storing flow configuration. The features list includes: 'Generate an application with Node-RED', 'Generate an application with files for deploying to Cloud Foundry or a DevOps Pipeline', and 'Connect to provisioned services'.

2. Enter project details and click on create

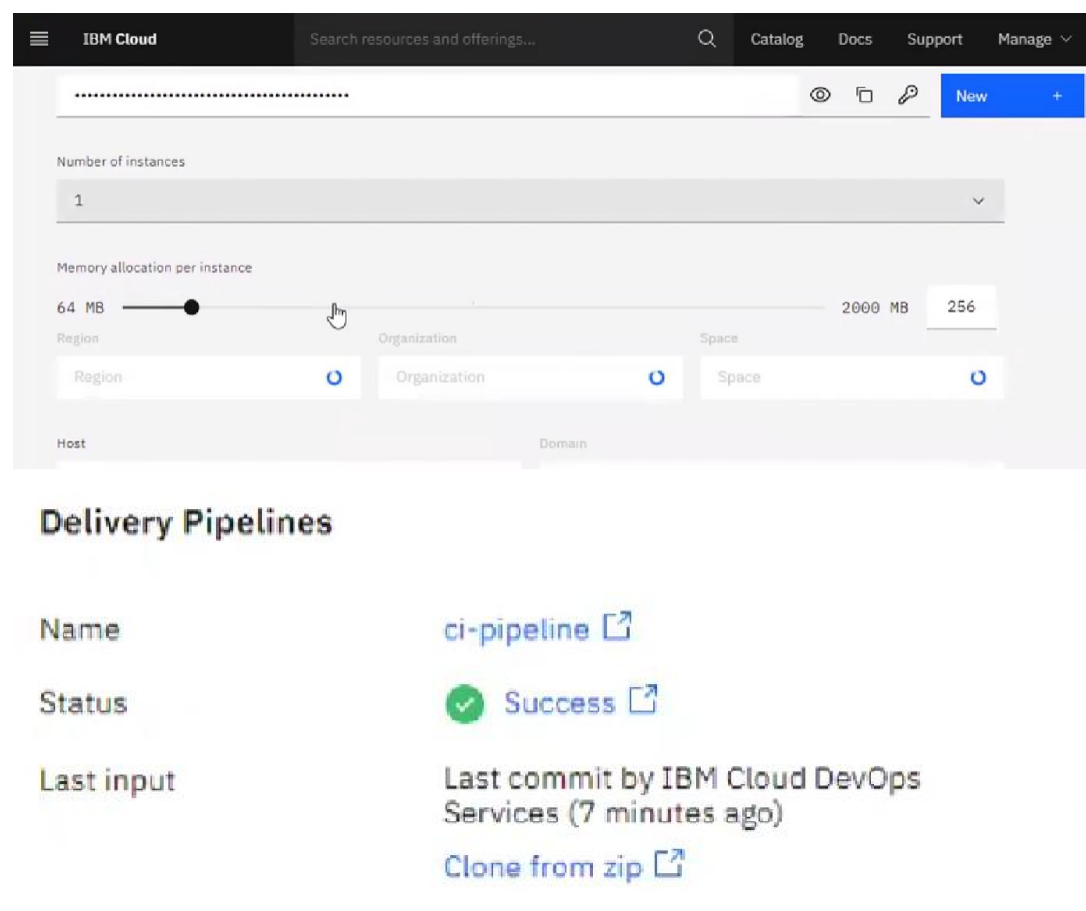


The screenshot shows the configuration page for creating a Node-RED application. The top navigation bar is the same as the previous screenshot. The main content area is divided into two sections: 'Platform' and 'Service details'. The 'Platform' section shows 'Node.js' selected. The 'Service details' section contains configuration options for 'Cloudant'. These include a 'Region' dropdown menu set to 'London', a 'Resource group' dropdown menu set to 'Default', and a 'Pricing plan' dropdown menu set to 'Lite'. Below these options are links for 'Pricing details' and 'Terms'. At the bottom of the page, there is a status bar indicating 'Creating app...'.

3. Click on the “Deploy your App” Button



4. Set up the environment and deploy the app



## 5. Instance editor and set up credentials

### Welcome to your new Node-RED instance on IBM Cloud

We know you're eager to start wiring up your flows, but first there are a couple of tasks you should do:

- Secure your Node-RED editor
- Learn how to install additional nodes

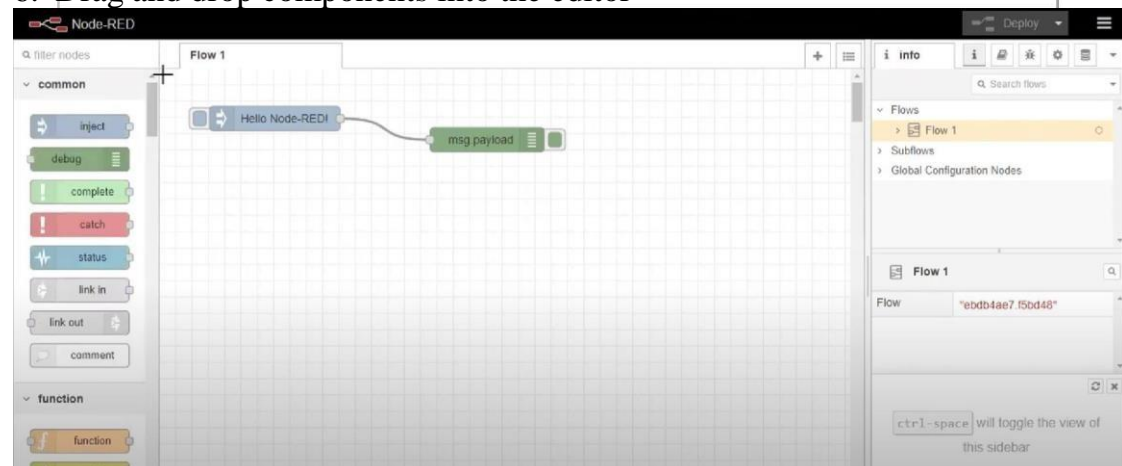
☐ Secure your editor so only authorised users can access it

☒ *Not recommended:* Allow anyone to access the editor and make changes

Your editor will not be secured. Anyone with the URL will be able to access your flows, data and bound services.

☒ Tick this box to confirm you want your editor to be insecure

## 6. Drag and drop components into the editor



## 7. deployed the app



## CONCLUSION:

Created a Node RED service on IBM Cloud Successfully