

Create Node-RED Service

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Team-Id	PNT2022TMID17187
Project Name	Project - IOT based safety gadget for child safety monitoring and notification
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To create a web application create a Node-RED service.

Step 1: Go to IBM cloud and Click tha Catalog and go to Nodered :

The screenshot shows the IBM Cloud Catalog interface. At the top, there's a navigation bar with 'IBM Cloud', a search bar, and links for 'Catalog', 'Docs', 'Support', 'Manage', and a user profile. Below the navigation bar, the breadcrumb 'Catalog / Create app /' is visible, followed by the 'Node-RED' service card. The card has two tabs: 'About' (selected) and 'Create'. The 'About' tab is active, showing details about the service. On the left, under 'Details', it lists 'Author: IBM', 'Updated: 2/11/2020', and 'Type: Starter kit'. Below this, there are links for 'Source code', 'GitHub', 'Helpful links', 'Terms', and 'Tutorial'. A 'MORE VIDEOS' button is at the bottom left. The main content area is titled 'Overview' and describes the starter kit as a pre-configured Node-RED application with a Cloudant service for configuration storage. It also lists three key benefits: generating an application with Node-RED, generating files for deployment to Cloud Foundry or DevOps Pipeline, and connecting to provisioned services.

IBM Cloud Search resources and offerings... Catalog Docs Support Manage Gnaneshwar Ba...

Catalog / Create app / Node-RED

About Create

Details

Author IBM
Updated 2/11/2020
Type Starter kit

Source code
[GitHub](#)
Helpful links
[Terms](#)
[Tutorial](#)

MORE VIDEOS

Overview

This starter kit provides a pre-configured Node-RED application, including a Cloudant service to store the application flow configuration. Add services, generate and download the code, use the IBM Cloud Developer Tools CLI to run and debug locally, then deploy to Cloud Foundry or a DevOps Pipeline.


This starter kit will help you

- Generate an application with Node-RED
- Generate an application with files for deploying to Cloud Foundry or a DevOps Pipeline
- Connect to provisioned services



Step 2: Create and Choose the Pricing plan and Deploy your app:

Resource list / App details / Node RED RYXNE 2021-01-29 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	1/29/2021


Services

 **Cloudant** 

[Open dashboard](#) [Documentation](#) [API reference](#)


Credentials 

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](#) 


Step 3: Choose API key and fill the details and press next:

IBM Cloud Search resources and offerings...  Catalog Docs Support Manage 


IBM Cloud API key

.....    [New](#) 




Number of instances

1 


Memory allocation per instance


64 MB  2000 MB 256

Region Organization Space

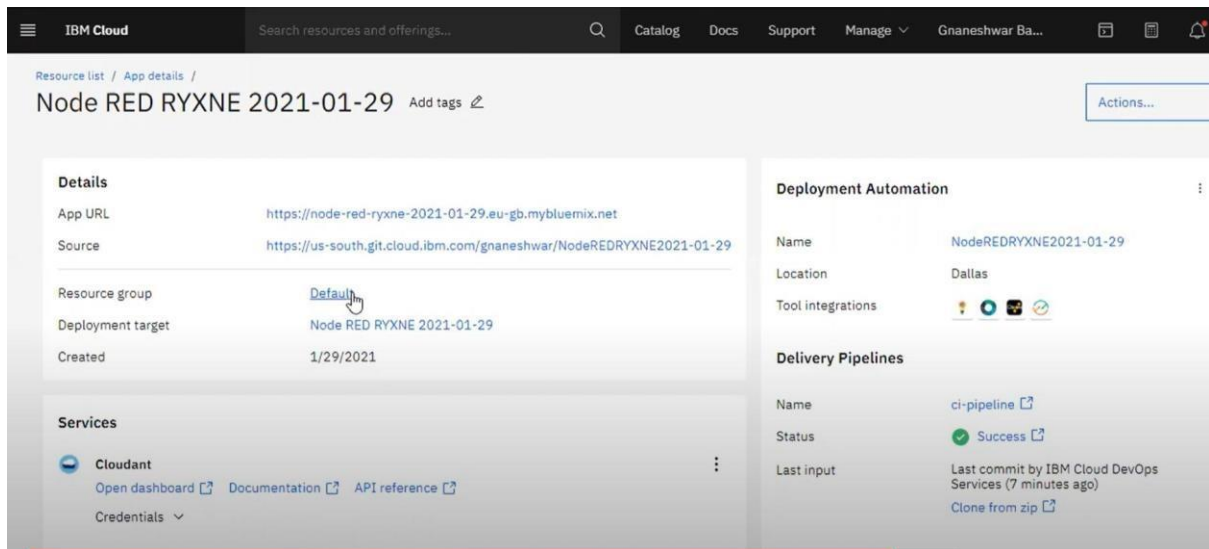
London  gnaneshwar@thesmartbridge.cor  dev 

Host Domain

node-red-ryxne-2021-01-29 eu.gb.mybluemix.net 

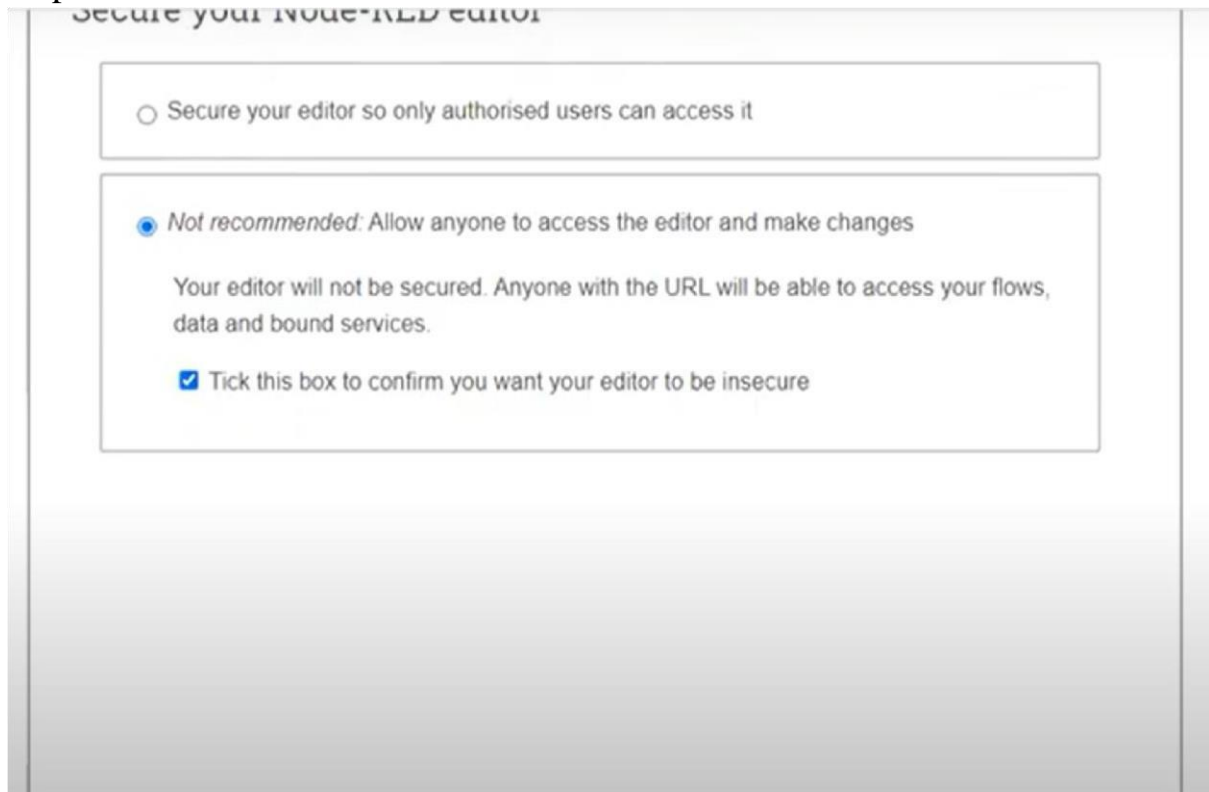
[Cancel](#) [Next](#) 

Step 4: After Successfully completed, refresh the page and click the App



URL:

Step 5: After click next and click not recommended for username:



Step 6: Click Go to Node-Red and start your work:

