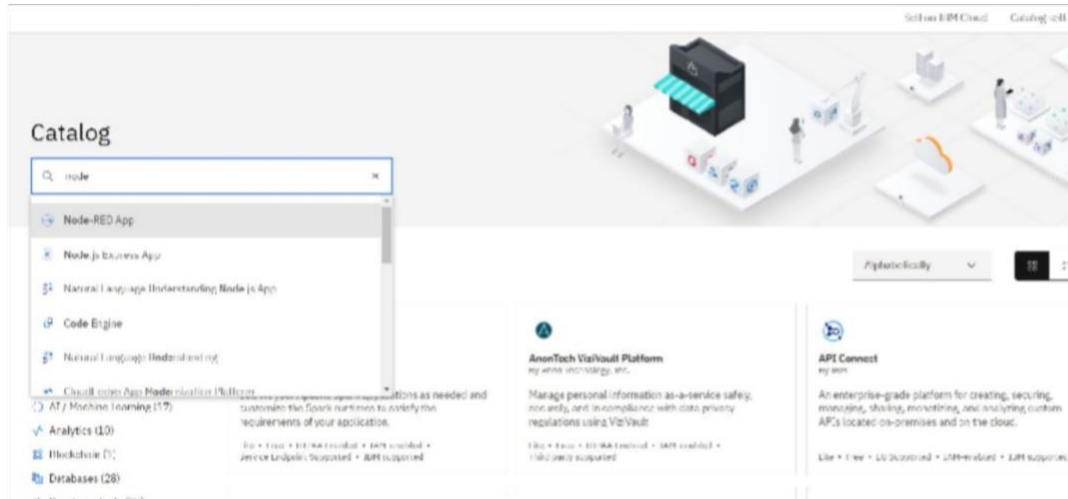


# Create Node Red Service

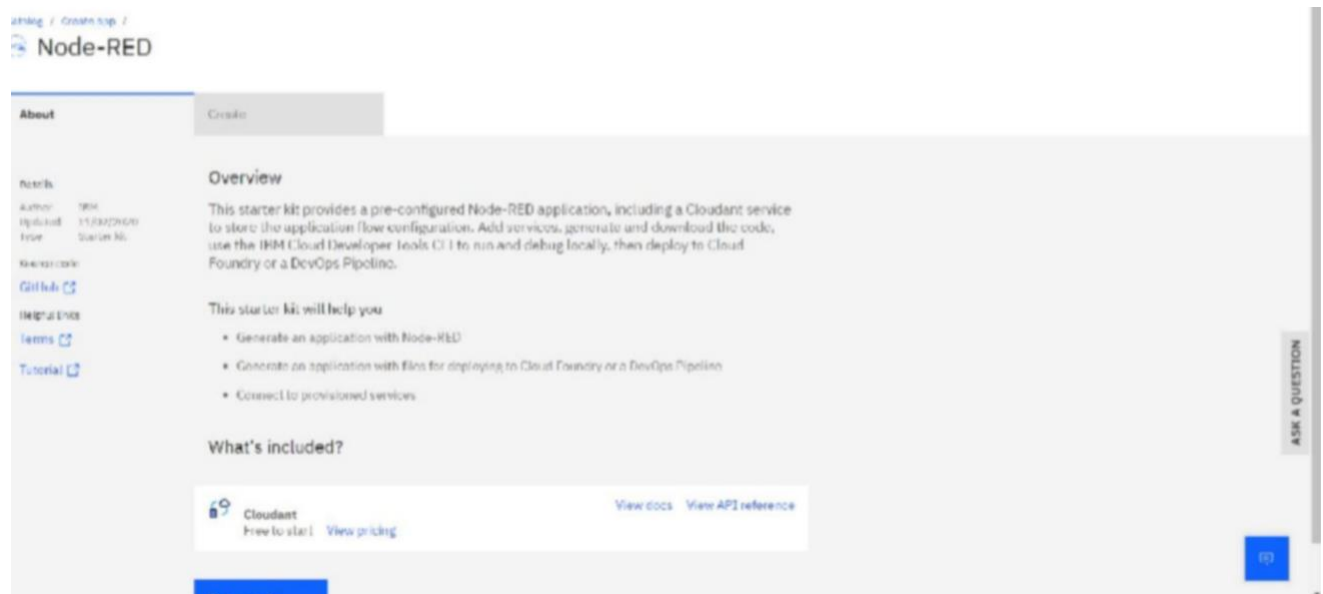
**Team Id:PNT2022TMID20124**

**Project Name: IoT Enabled Smart Farming Application.**

**Step 1**: Go to catalog and search for Node Red in search box.



**Step 2** : Click on the Get started button.



**Step 3** : Click on the Deploy your app button, to access Node Red service

source: / App details /

Node RED JAJYJ 2022-11-06 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: 06/11/2022

### Services

Cloudant

[Provisioning service 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, GitHub, and more.

[Deploy your app](#)

### Getting started quickly

**Configuring your app**

To connect services and DevOps toolchains to your app:

1. Use the **Services** card to connect a service to your app. Select an existing service instance, or create a new one. [Learn more](#)
2. If you want to view the code before your app is deployed, click **Download code** to obtain the zip file.
3. Click **Deploy your app** in the **Deployment Automation** card to select the deployment target and configure the Continuous Delivery service. The deployment begins automatically.
4. After the deployment begins, you can

ASK A QUESTION

Step 4 : After the app deployed, ci-pipeline and pr-pipeline will run and get complete.

source: / App details /

Node RED JAJYJ 2022-11-06 Add tags

Actions...

### Details

App URL: <https://node-red-jajyj-2022-11-06.eu-gb.mybluemix.net>

Source: <https://eu-gb.git.cloud.ibm.com/316819106086/Node-RED-JAJYJ...>

Resource group: [Default](#)

Deployment target: [Node RED JAJYJ 2022-11-06](#)

Created: 06/11/2022

### Services

Cloudant

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

[Credentials](#)

[Connect existing services](#) + [Create service](#) +

### Deployment Automation

**Name:** [NodeREDJAJYJ2022-11-06](#)

**Location:** [London](#)

**Tool integrations:**

#### Delivery Pipelines

Name	Status
<a href="#">pr-pipeline</a>	
<a href="#">ci-pipeline</a>	

### Getting started quickly

**Configuring your app**

To connect services and DevOps toolchains to your app:

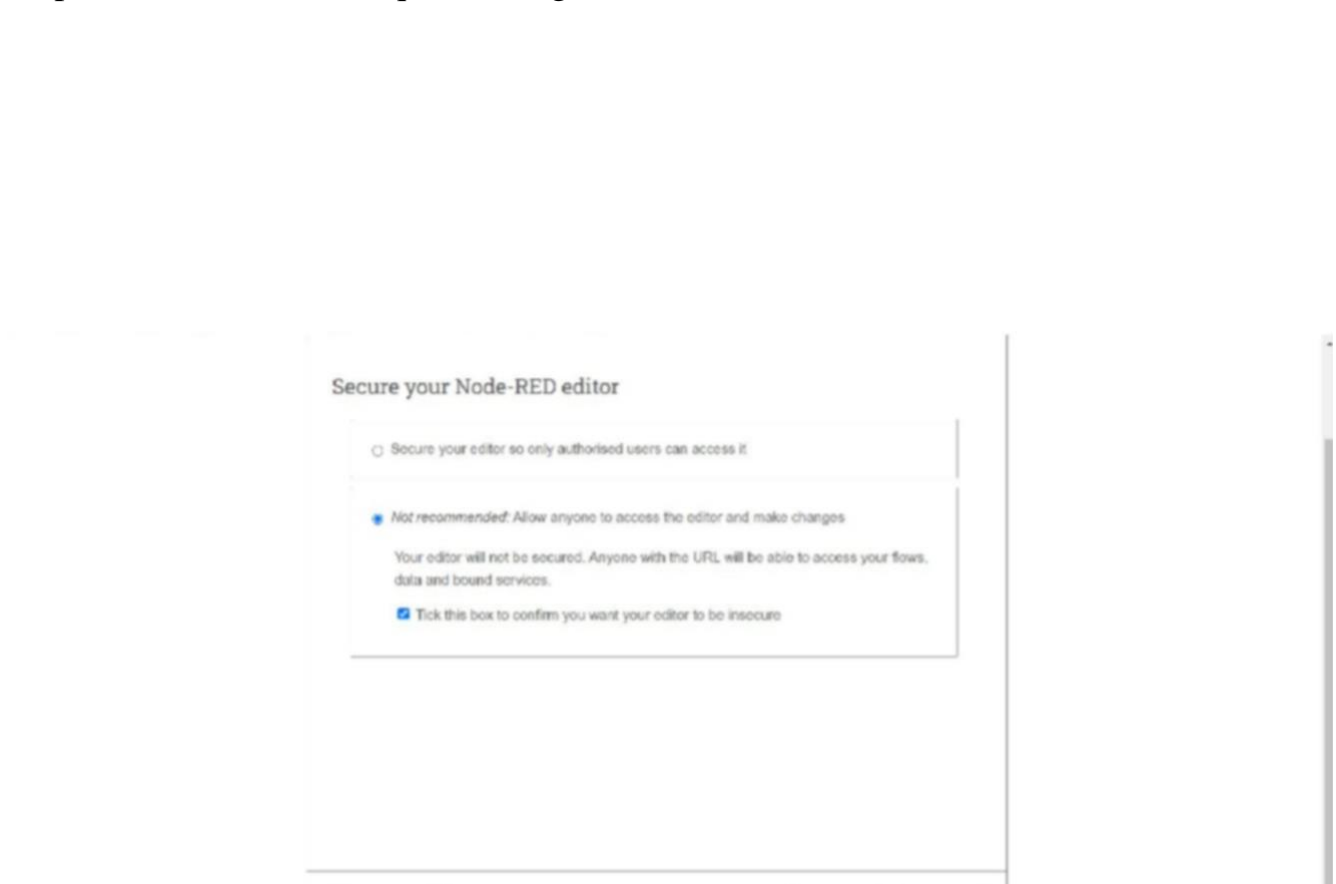
1. Use the **Services** card to connect a service to your app. Select an existing service instance, or create a new one. [Learn more](#)
2. If you want to view the code before your app is deployed, click **Download code** to obtain the zip file.
3. Click **Deploy your app** in the **Deployment Automation** card to select the deployment target and configure the Continuous Delivery service. The deployment begins automatically.

ASK A QUESTION

Step 5 : Once the pipeline runs successful , it will go Node Red page.



Step 6 : Need to do the required things and then click next.



Step 7 : Click on the Next button.

### Learn how to install additional nodes

Node-RED provides a [huge catalog of extra nodes](#) you can install into the editor.

Many of these nodes can be installed directly from the editor's palette manager feature. However that can cause issues due to the limited memory of the default Node-RED starter application.

The recommended approach is to add your application's package.json file to include the additional node modules and then redeploy the application. This can be done using the Continuous Delivery feature on the application's IBM Cloud dashboard.

For more information, follow [this tutorial on IBM Developer](#).



Previous

Next

Step8:PresstheFinishbutton.

### Finish the install

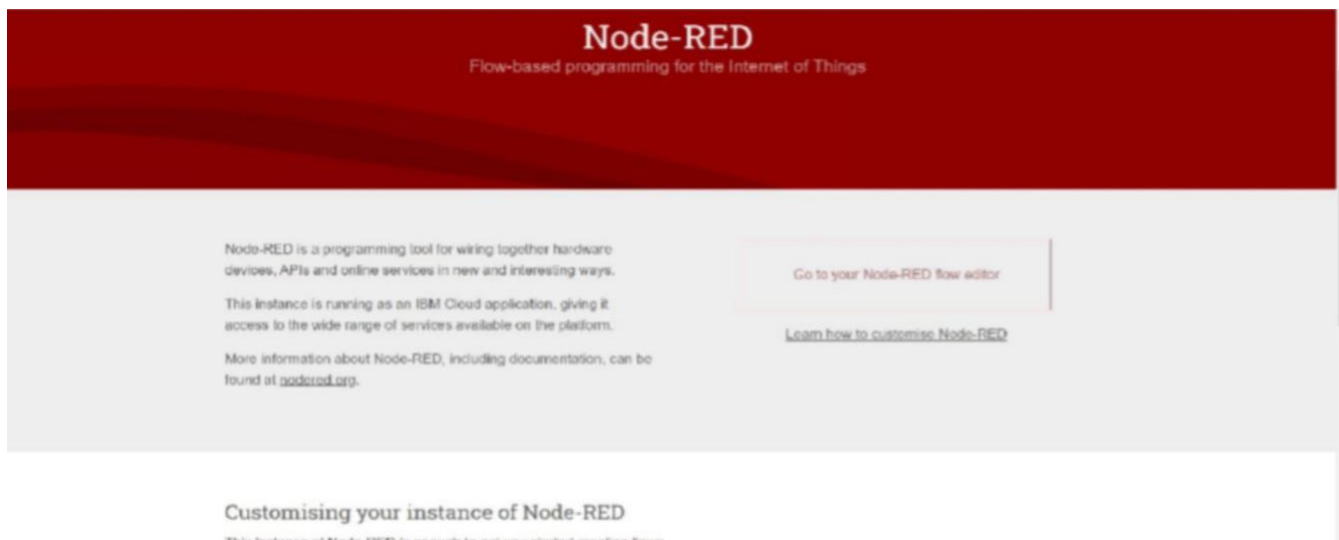
You have made the following selections:

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

You can change these settings at any time by setting the following environment variables via the IBM Cloud console:

- NODE\_RED\_USERNAME - the username
- NODE\_RED\_PASSWORD - the password
- NODE\_RED\_GUEST\_ACCESS - if set to 'true', allows anyone read-only access to the editor

Step 9 : Once the finishing process is over, Node Red will be created.



Step 10 : Now we can access the Node Red services.

