

# CREATE NODE RED SERVICES

DATE	07 NOVEMBER 2022
TEAM ID	PNT2022TMID43259
PROJECT NAME	PROJECT – IOT-BASED SAFETY GADGET FOR CHILD SAFETY MONITORING AND NOTIFICATION

The screenshot displays the Azure portal interface for a resource named "Node RED IOQUX 2022-11-06". The breadcrumb navigation at the top shows "Resource list / App details /".

**Details Section:**

- App URL: You must deploy your app first
- Source: Download code (with a download icon)
- Resource group: Default
- Deployment target: You must deploy your app first
- Created: 11/6/2022

**Services Section:**

- Cloudant is listed with links for Open dashboard, Documentation, and API reference.
- Buttons: "Connect existing services" and "Create service" are visible.

**Deployment Automation Section:**

- Section title: "Configure Continuous Delivery"
- Text: "Continuous Delivery is not enabled for this app. Enable Continuous Delivery to automate builds, tests, and deployments through Delivery Pipeline, GitLab, and more."
- Button: "Deploy your app" (with a cloud icon)


**Getting started quickly Sidebar:**


- Section title: "Configuring your app"
- Text: "To connect services and DevOps toolchains to your app:"
- Steps:
  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 view the status of the deployment, modify your app, view your repo, or view the app's URL.


The bottom of the image shows a Windows taskbar with the search bar, task view button, and several application icons. The system tray on the right indicates a temperature of 31°C, "Partly sunny" weather, and the date/time as 01:46 PM on 06-11-2022.


deployment process is started automatically.

Deployment target

**Kubernetes Service**  
IBM  
Deploy, scale, and manage your containerized application workloads to highly available clusters.

**Red Hat OpenShift**  
IBM  
Deploy your apps on highly available clusters that come installed with Red Hat OpenShift on IBM Cloud.




**Cloud Foundry**  
IBM  
Deploy and run your applications without managing servers or clusters. A Lite plan is available for quick and easy deployment.

**Code Engine**  
IBM  
Run your app, job, or container on a managed serverless platform. Auto-scale workloads, and pay only for the resources that you consume.

IBM Cloud Foundry Public is deprecated. [Learn more](#)

IBM Cloud API key

462jcMzu0NYo4hoAV0TL7MGx-CeKeSmMMqE10R3Q-grO




New +

Number of instances

1

Memory allocation per instance

64 MB



2000 MB

256

Select your deployment target, and then provide the configuration information.

**IBM Cloud Foundry**

Cloud Foundry is the premier industry standard Platform-as-a-Service (PaaS) that ensures fast, easy, and reliable deployment of cloud-native apps. Cloud Foundry ensures that the build and deploy aspects of coding remain carefully coordinated with any attached services — resulting in quick, consistent and reliable iterating of applications. Cloud Foundry has a Lite plan that allows quick deployments for testing purposes.

Before you begin

- If your account doesn't have a Cloud Foundry org, you must create one. [Create org.](#)

Steps




- Select the number of instances, memory allocation, region, org, and space.
- Select the domain and provide a host name.

ASK A QUESTION

IBM Cloud Foundry Public is deprecated. [Learn more](#)

IBM Cloud API key

.....




New +

Number of instances

1

Memory allocation per instance

64 MB



2000 MB

256

Region

London

Organization

sandhiya160901

Space

NodeMCU123

Host

node-red-ioxux-2022-11-06

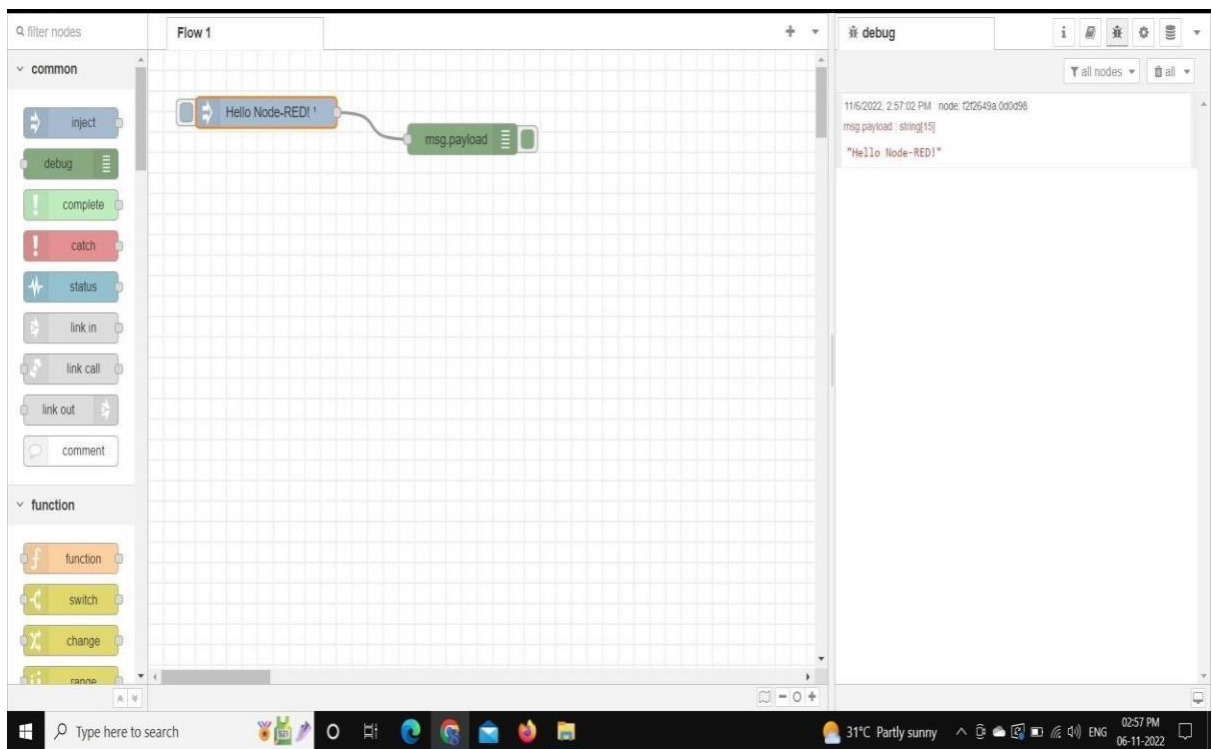
Domain

eu-gb.mybluemix.net

Cancel

Next

ASK A QUESTION



## RESULT:

Thus node red service is created.