

CREATE NODE RED SERVICES

DATE	07 NOVEMBER 2022
TEAM ID	PNT2022TMID45857
PROJECT NAME	PROJECT – IOT-BASED SAFETY GADGET FOR CHILD SAFETY MONITORING AND NOTIFICATION


The screenshot shows the 'Node RED IOQUX 2022-11-06' app details page in the Azure portal. The page is divided into several sections:


- Details:**
 - 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:**
 - Cloudant: Open dashboard, Documentation, API reference, Credentials
 - Buttons: 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, GitLab, and more.
 - Deploy your app button
- 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 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 shows the date and 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 Organization Space

London

sandhiya160901

NodeMCU123

Host Domain

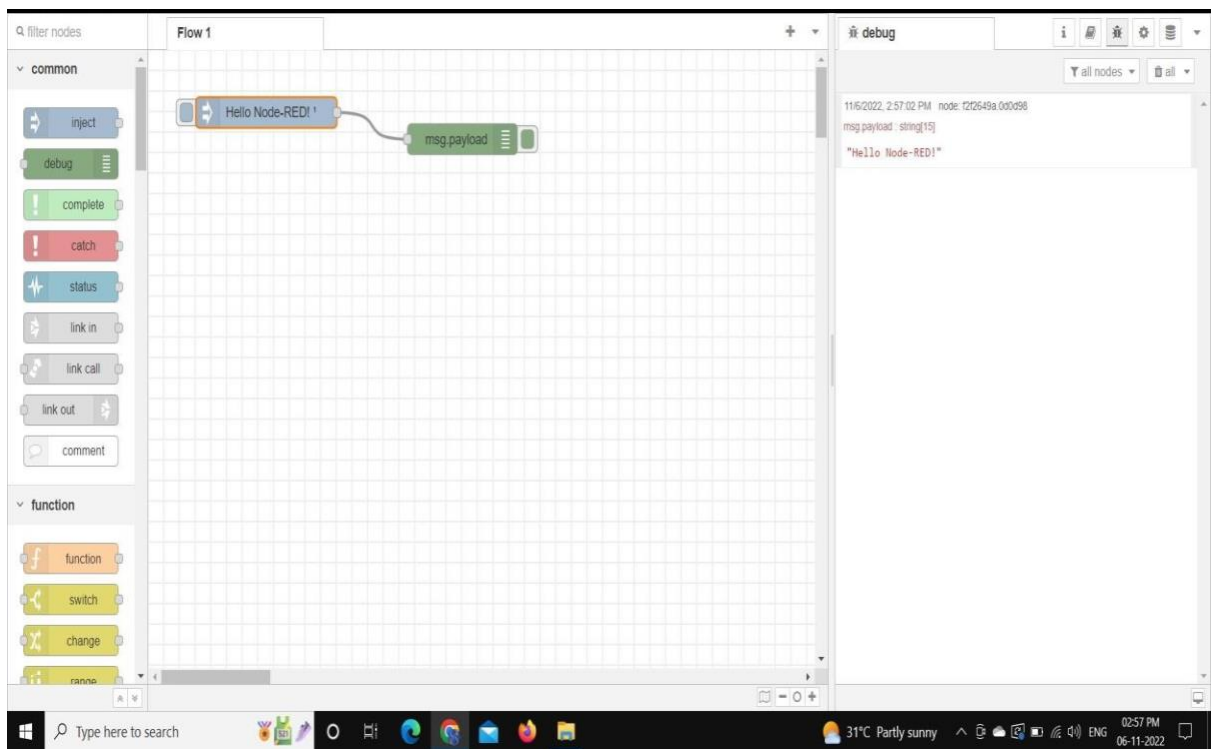
node-red-ioqux-2022-11-06

eu-gb.mybluemix.net

Cancel

Next

ASK A QUESTION



RESULT:

Thus node red service is created.