

# CREATE NODE RED SERVICES

DATE	10 NOVEMBER 2022
TEAM ID	PNT2022TMID12669
PROJECT NAME	PROJECT – IOT-BASED SAFETY GADGET FOR CHILD SAFETY MONITORING AND NOTIFICATION


The screenshot shows the Azure portal interface for a resource named "Node RED IOQUX 2022-11-06". The page is divided into several sections:


- Details:** A table showing app information. The "App URL" and "Deployment target" fields both display the message "You must deploy your app first". The "Source" field has a "Download code" button. The "Resource group" is set to "Default", and the "Created" date is "11/6/2022".
- Services:** A section for managing services. It shows a "Cloudant" service with links to "Open dashboard", "Documentation", and "API reference". Below this are buttons for "Connect existing services" and "Create service".
- Deployment Automation:** A section titled "Configure Continuous Delivery". It states that "Continuous Delivery is not enabled for this app" and provides instructions on how to enable it. A prominent blue button labeled "Deploy your app" is visible.
- Getting started quickly:** A sidebar on the right with a list of steps for configuring the app, including connecting services, downloading code, and deploying the app.


The bottom of the image shows a Windows taskbar with various application icons, a search bar, and system status information indicating a temperature of 31°C and a time of 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-CeKe5mMMqE10R3Q-grO



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

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Number of instances

1

Memory allocation per instance

64 MB

2000 MB

256

Region Organization Space

London

sandhiya160901

NodeMCU123

Host Domain

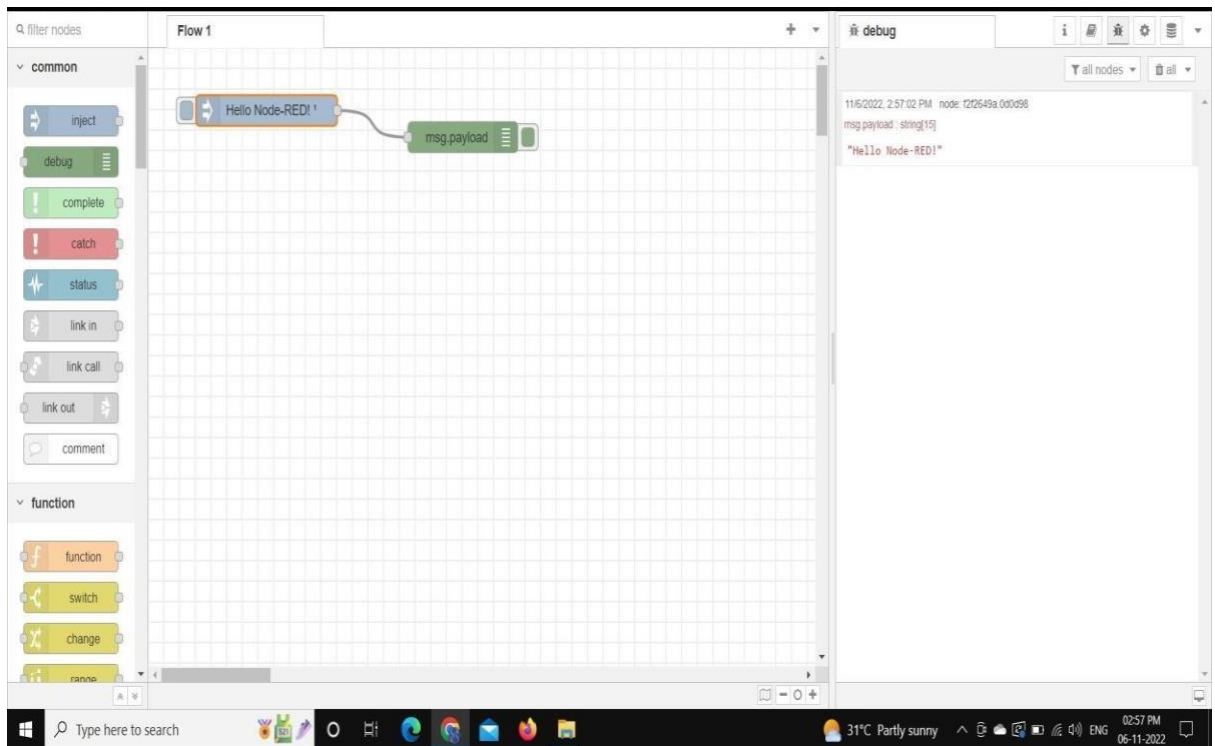
node-red-ioqux-2022-11-06

eu-gb.mybluemix.net

Cancel

Next

ASK A QUESTION



## RESULT:

Thus node red service is created.