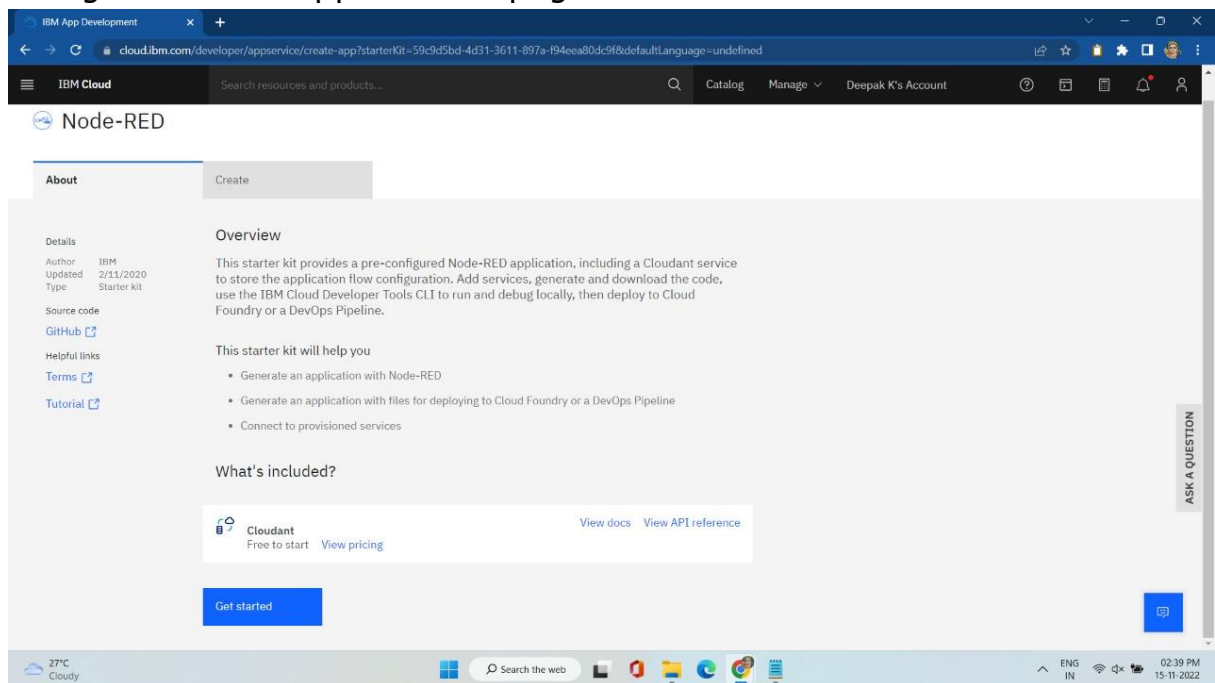


Create Node-RED Service

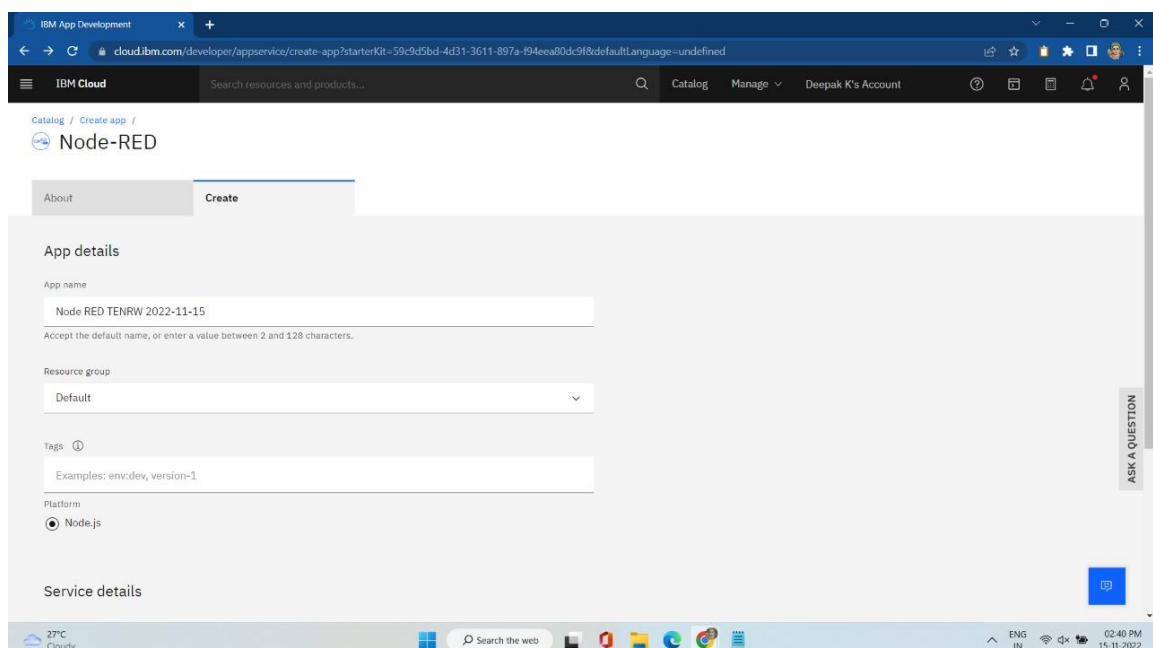
Aim: To create a web application create a Node-RED service.

Steps followed:

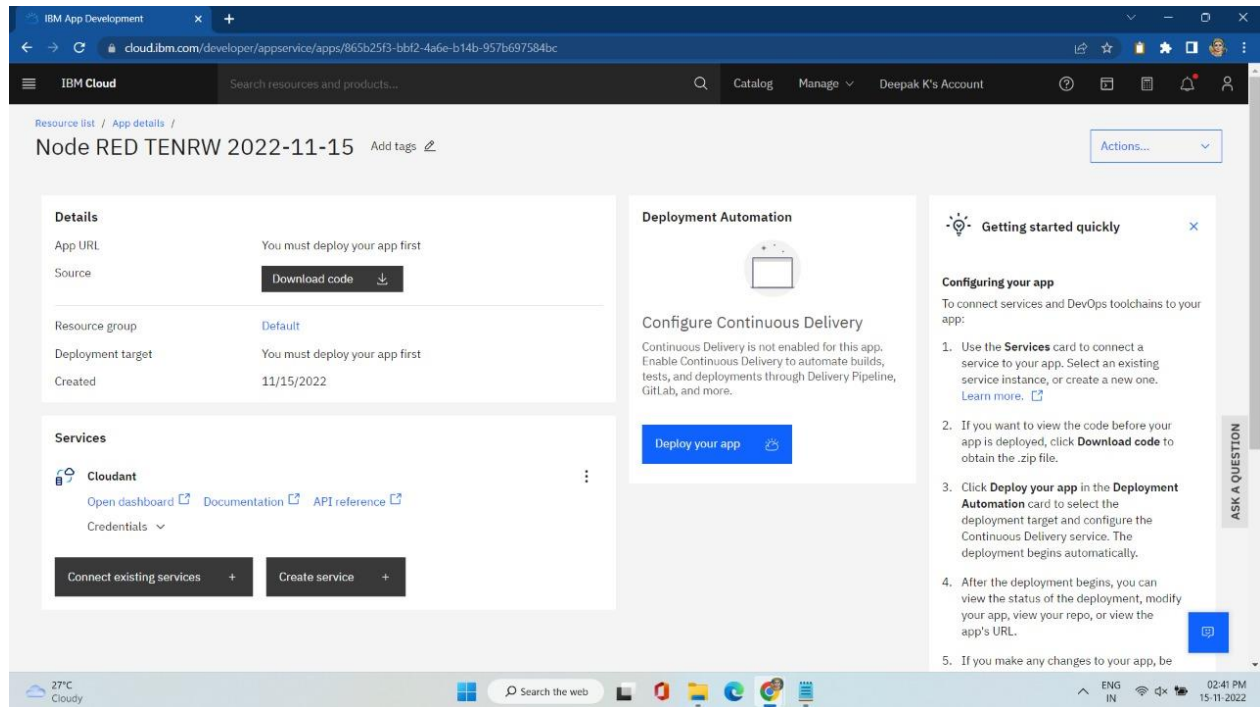
- Navigated to the App creation page



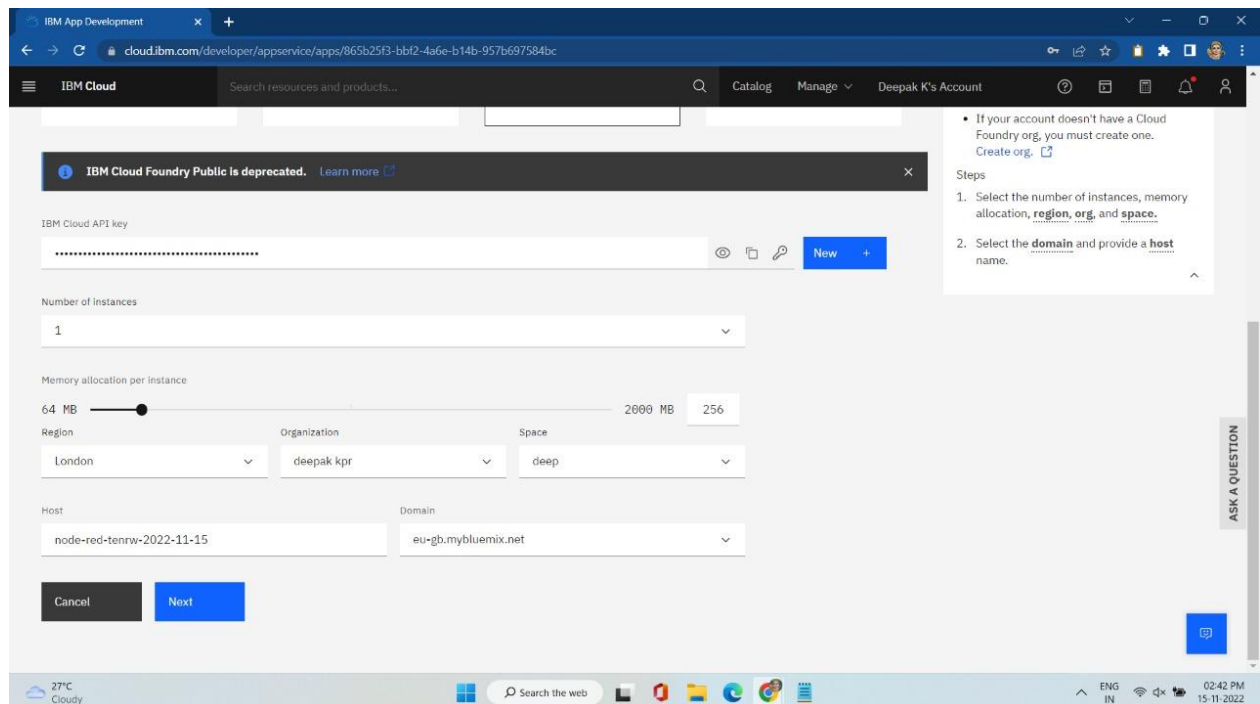
- Entered project details and clicked on create



-Clicking on the "Deploy Your App Button"



- Setting up the environment and deploying the app



IBM App Development

cloud.ibm.com/developer/appservice/apps/865b25f3-bbf2-4a6e-b14b-957b697584bc

IBM Cloud Search resources and products... Catalog Manage Deepak K's Account

Resource list / App details /

Node RED TENRW 2022-11-15

Select the deployment target Configure the DevOps toolchain

Configure the DevOps toolchain

Give your toolchain a name and select the region to create your toolchain in.

DevOps toolchain name

NodeREDTENRW2022-11-15

Accept the default name, or enter a value up to 100 characters.

Region

London

Back Create

Getting started with apps

Step 2. Configure the DevOps toolchain

The DevOps toolchain includes a Delivery Pipeline tool where you can check the deployment status, start builds, manage deployment, and view logs and history.

1. Provide a name for your toolchain.
2. Select the region where your toolchain is created.
3. Select the resource group that has access to your new toolchain. [Learn more.](#)
4. After you're finished with your selections, click **Create**.

27°C Cloudy

Search the web

ENG IN 02:42 PM 15-11-2022

IBM App Development

cloud.ibm.com/developer/appservice/apps/865b25f3-bbf2-4a6e-b14b-957b697584bc

IBM Cloud Search resources and products... Catalog Manage Deepak K's Account

Resource list / App details /

Node RED TENRW 2022-11-15

Add tags Actions...

Details

App URL You must deploy your app first

Source <https://eu-gb.git.cloud.ibm.com/19ec023/NodeREDTENRW202...>

Resource group Default

Deployment target You must deploy your app first

Created 11/15/2022

Services

Cloudant

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

Credentials

Connect existing services Create service

Deployment Automation

Name NodeREDTENRW2022-11-15

Location London

Tool integrations

Delivery Pipelines

Name pr-pipeline

Status No stages detected

Name ci-pipeline

Status In progress

Getting started quickly

Configuring your app

To connect services and DevOps toolchains to your app:

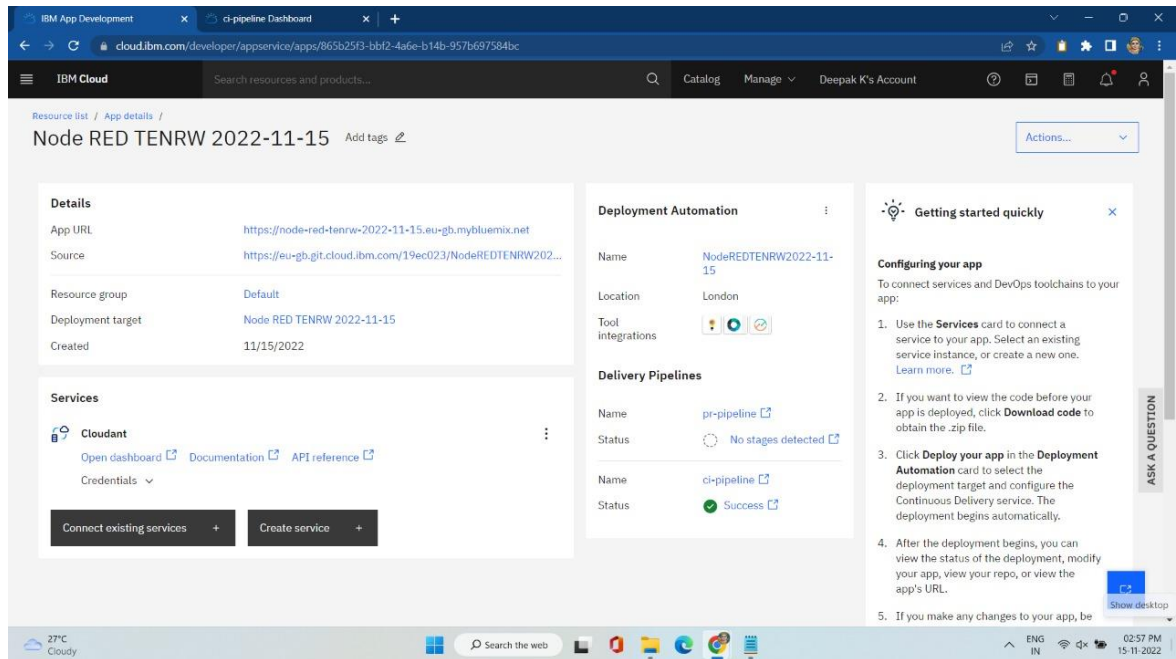
1. Use the **Services** card to connect a service to your app. Select an existing service instance, or create a new one. [Learn more.](#)
2. If you want to view the code before your app is deployed, click **Download code** to obtain the .zip file.
3. Click **Deploy your app** in the **Deployment Automation** 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.
5. If you make any changes to your app, be

27°C Cloudy

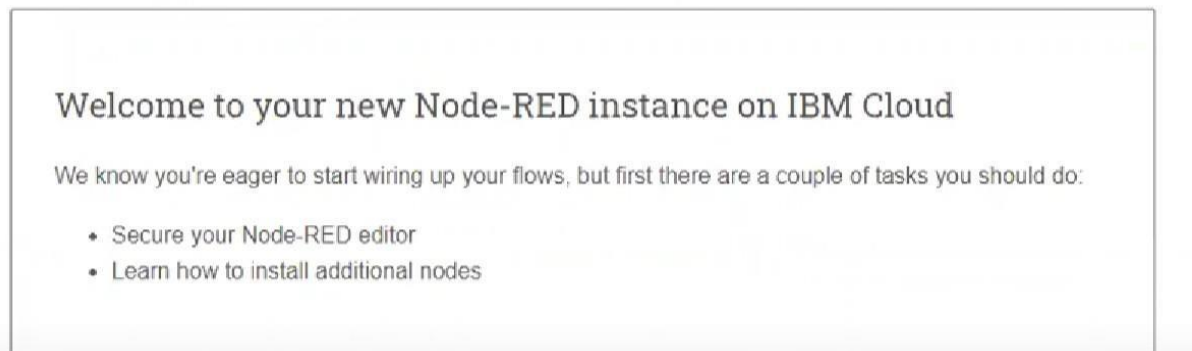
Search the web

ENG IN 02:43 PM 15-11-2022

-Successfully deployed the app



- Welcomed by the instance editor



- Setting up credentials

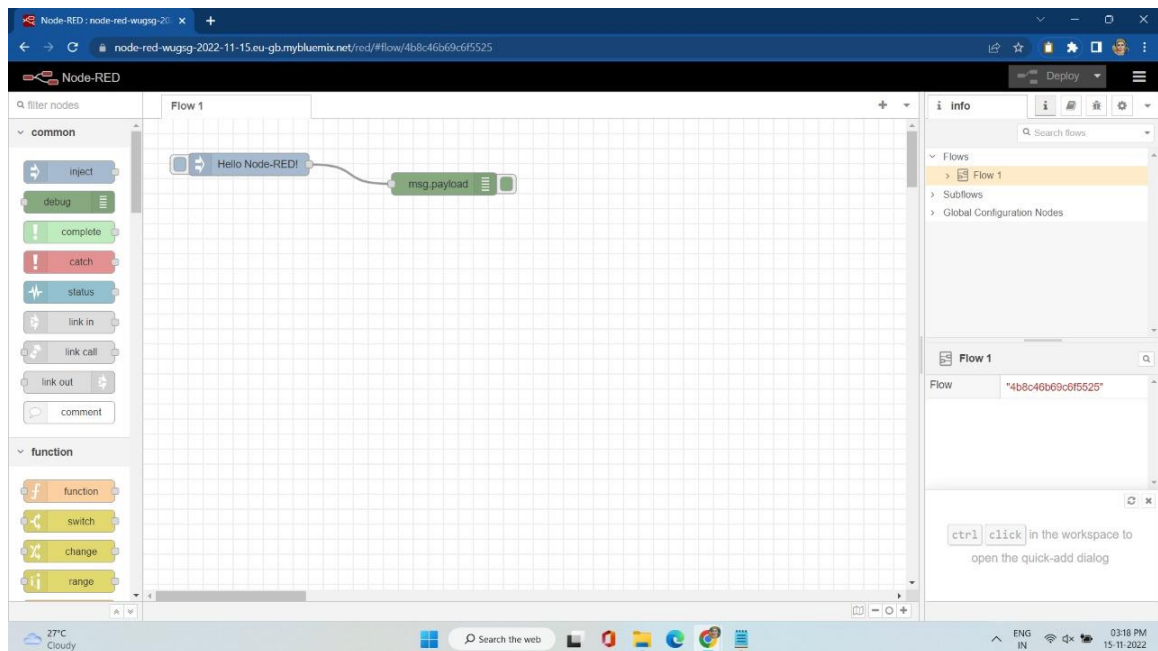
☐ Secure your editor so only authorised users can access it

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

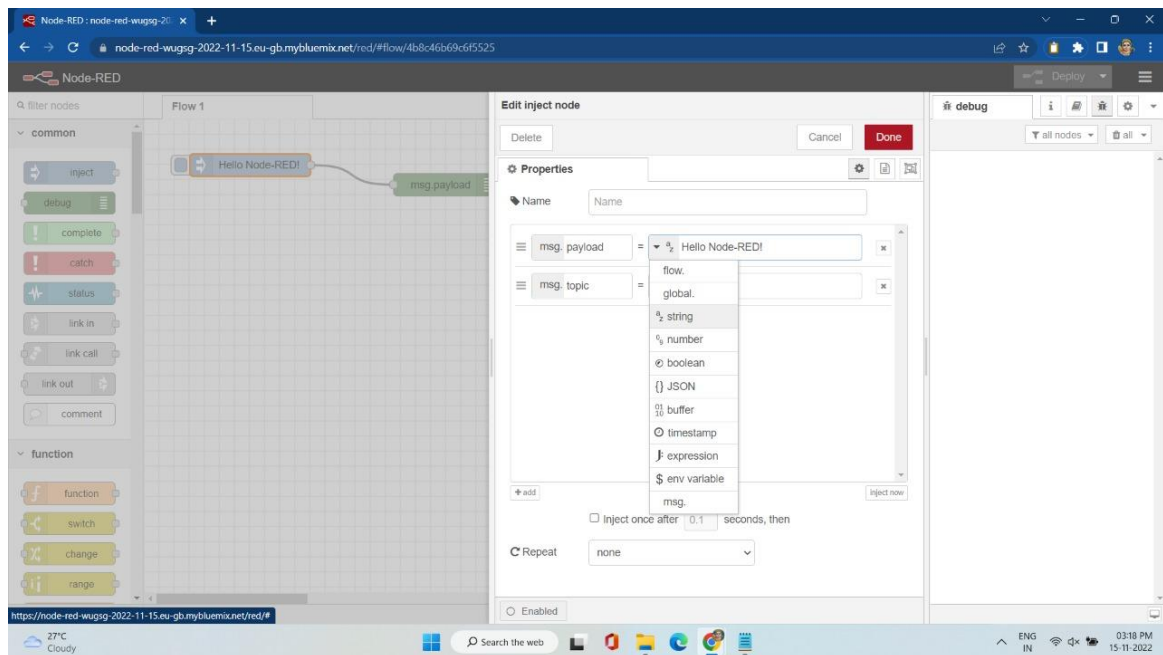
Your editor will not be secured. Anyone with the URL will be able to access your flows, data and bound services.

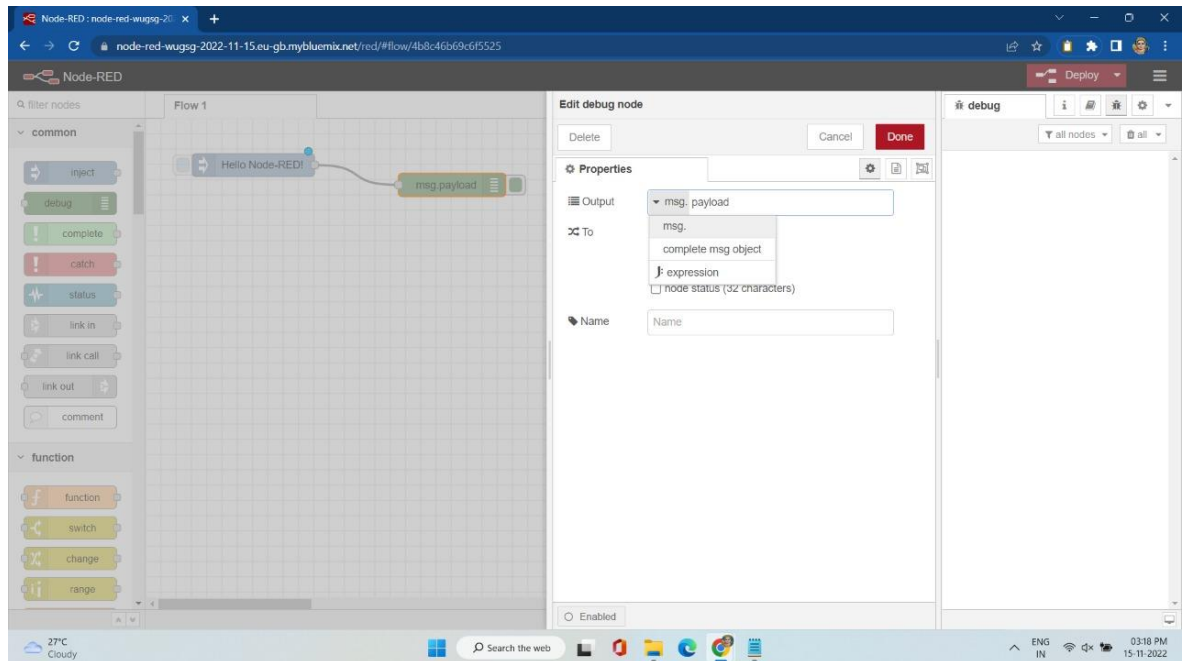
☒ Tick this box to confirm you want your editor to be insecure

- Dragged and dropped components into the editor

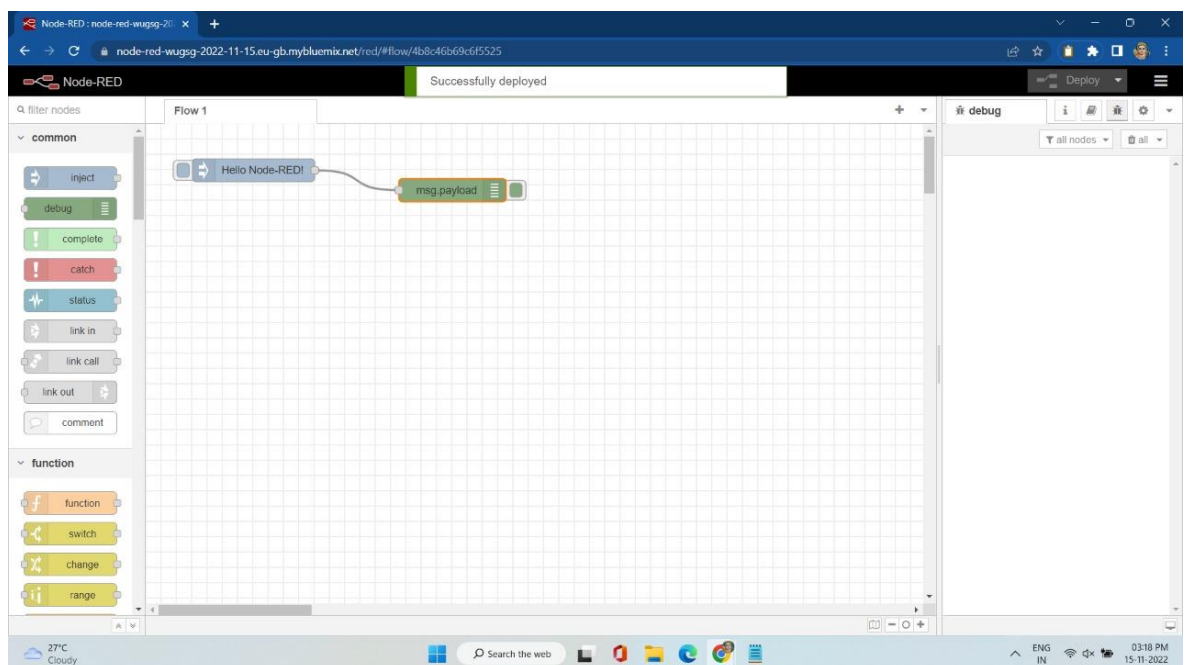


- Editing some values of the properties





- Successfully deployed the app



Result: Successfully created a NodeRED service on IBM Cloud