

## Create Node-RED Service

<b>Date</b>	3 NOVEMBER 2022
<b>Team ID</b>	PNT2022TMID42171
<b>Project Name</b>	IoT Based SMART CROP PROTECTION SYSTEM FOR AGRICULTURE

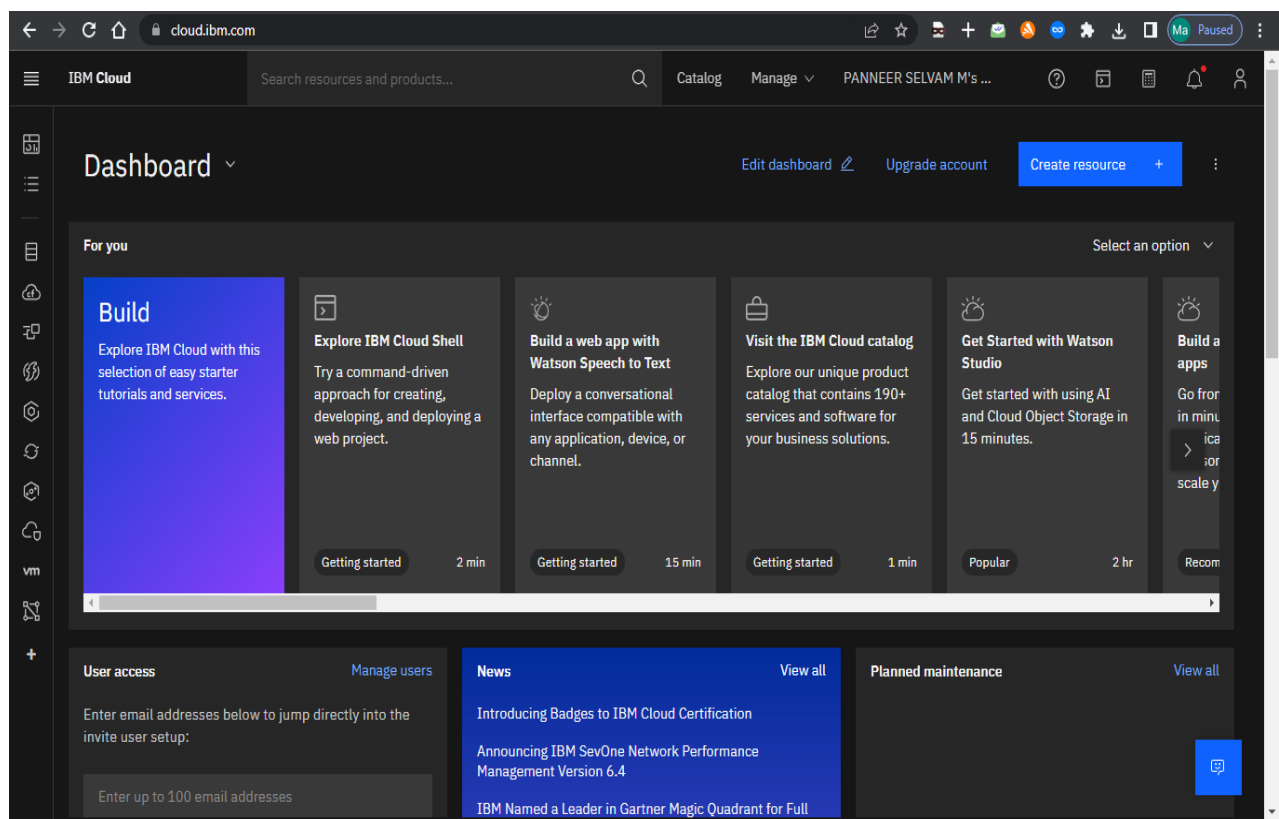
### Aim:

To create a web application, create a Node-RED service.

### Steps to be followed

Step 1: Navigated to the App creation page.

Step 2: Entered project details and clicked on create



Step 3: Clicking on the “Deploy your App” Button.

cloud.ibm.com/developer/appservice/apps/3d990d72-5cfb-47b1a-f101e9eaf4f6

IBM Cloud

Search resources and products...

Catalog

Manage

PANNEER SELVAM M's ...

Paused

Resource list / App details /

Node RED PQNVK 2022-11-19

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

11/19/2022

Services

Cloudant

Open dashboard

Documentation

API reference

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, GitLab, and more.

Deploy your app

ASK A QUESTION

The screenshot shows the IBM Cloud Foundry Public console interface. At the top, there's a navigation bar with the IBM Cloud logo, a search bar, and links for Catalog, Manage, and the user profile (PANNEER SELVAM M's ...). A notification banner at the top states "IBM Cloud Foundry Public is deprecated. Learn more".

The main configuration area includes the following fields:

- IBM Cloud API key:** A text field with a masked value (dots) and a "New +" button.
- Number of instances:** A dropdown menu set to "1".
- Memory allocation per instance:** A slider ranging from 64 MB to 2000 MB, with a "256" button.
- Region:** A dropdown menu set to "London".
- Organization:** A dropdown menu with a red error icon and the message "The value is required."
- Space:** A dropdown menu with a red error icon and the message "The value is required."
- Host:** A text field containing "Goat2".
- Domain:** A dropdown menu set to "eu-gb.mybluemix.net".

At the bottom, there are "Cancel" and "Next" buttons.

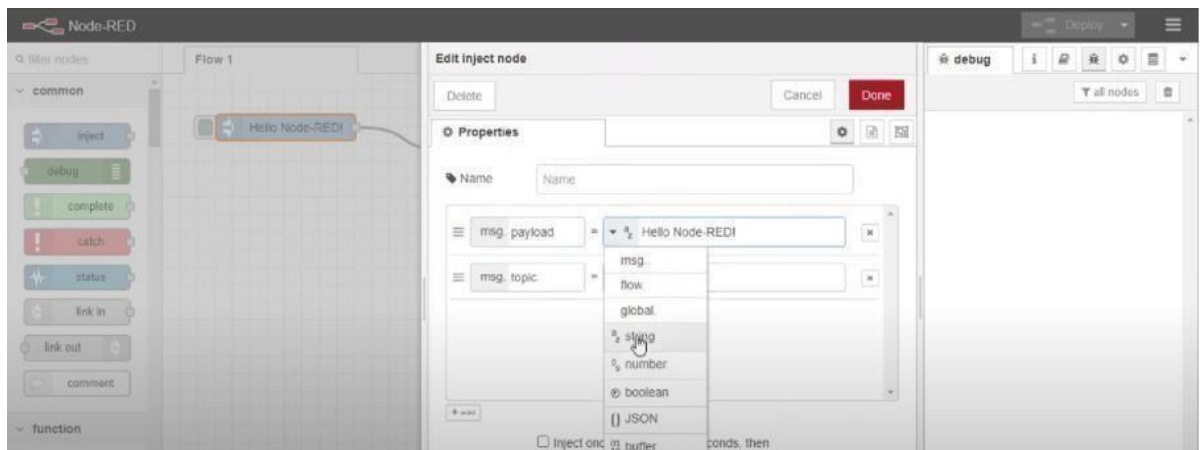
Step 4: Setting up the environment and deploying the app.

Step 5: Successfully deployed the app.

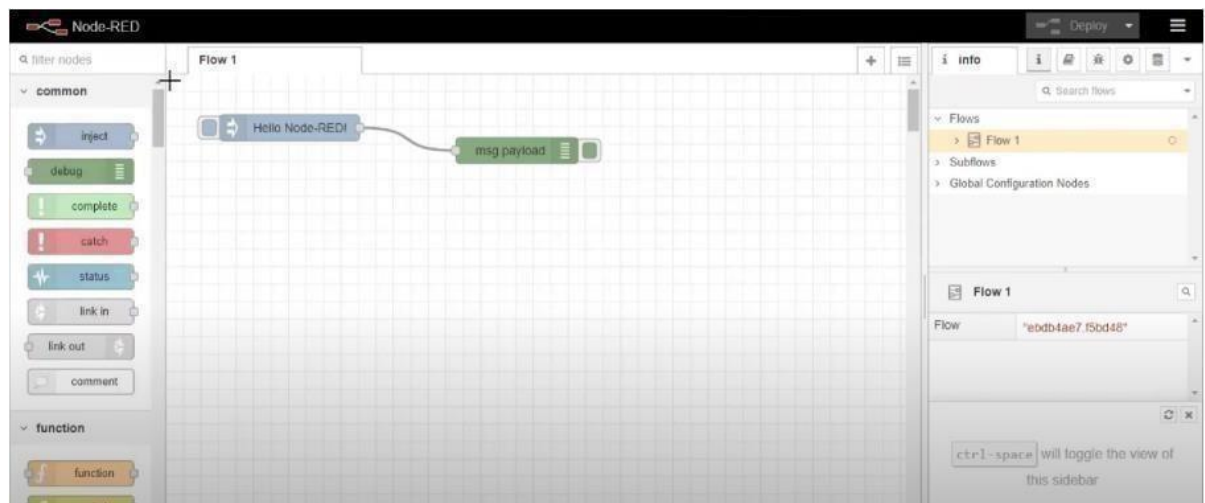
## Delivery Pipelines

Name	<a href="#">ci-pipeline</a>
Status	 <a href="#">Success</a>
Last input	Last commit by IBM Cloud DevOps Services (7 minutes ago) <a href="#">Clone from zip</a>

Step 6: Dragged and dropped components into the editor.



Step 7: Editing some values of the properties.



Step 8: Successfully deployed the app.



**Result:**

Successfully created a Node RED service on IBM Cloud.