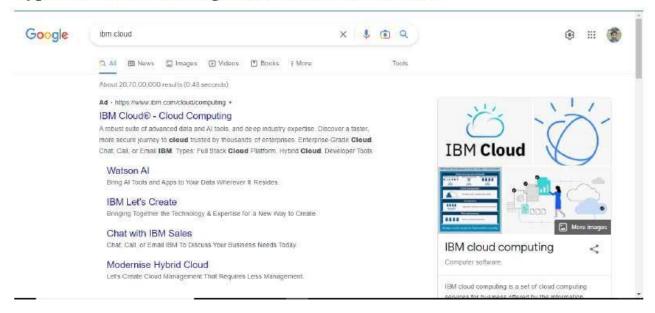
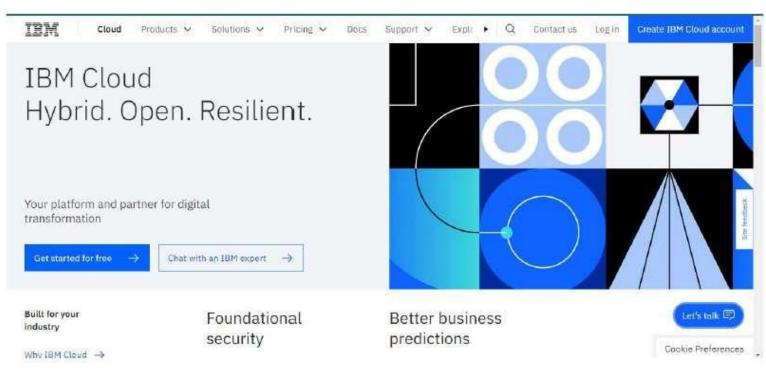
# Create and Configure IBM Cloud Services TEAM ID: PNT2022TMID34341

### STEP 1: Type IBM Cloud in Google and click on the first link.

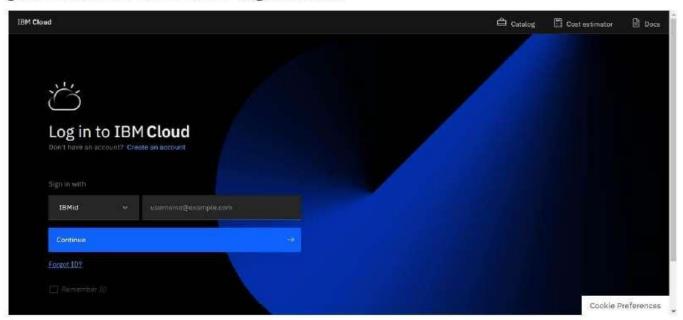


STEP 2: Click on create IBM Cloud Account Now and enter the details.

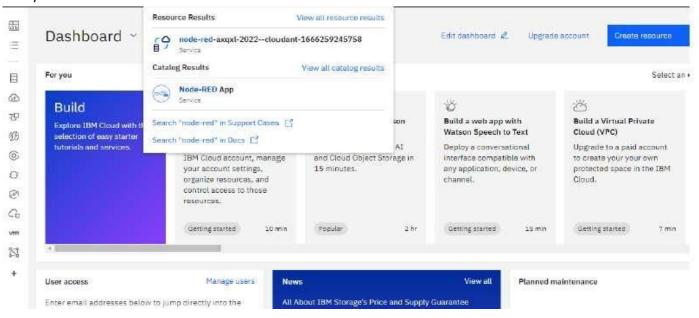


#### STEP 3:

You will get the email with your password. Type your mail Id and the password then click on the login button.

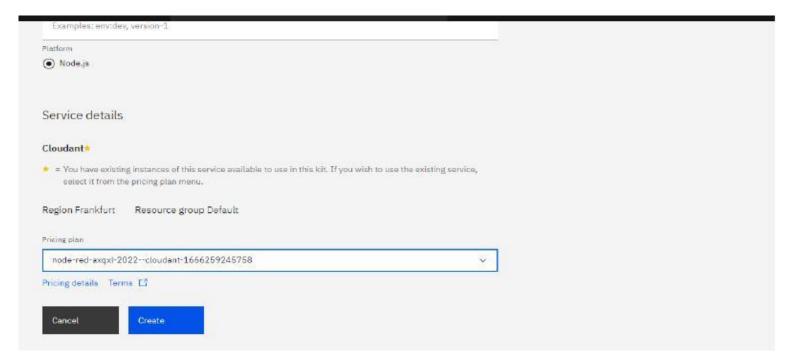


## STEP 4: Now you are in Dashboard. Now search Node-Red and click on it.



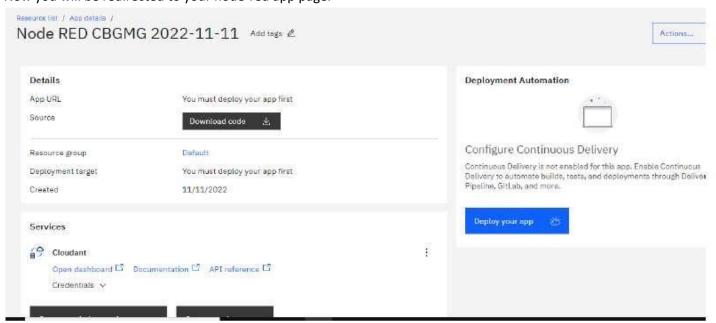
#### STEP 5:

Now click on Get Started. After choose node-red-xxxxxxx in pricing plan or you can choose Lite. Then click on create option.



#### STEP 6:

Now you will be redirected to your node-red app page.



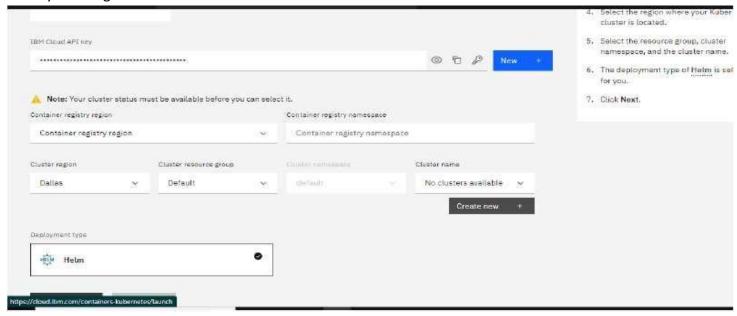
#### **STEP 7:**

Now click Deploy your app option.



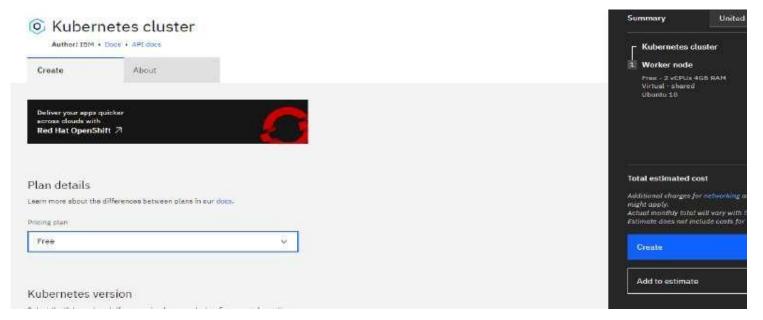
#### STEP 8:

Now choose Kubernetes Service and below you will see IBM Cloud API Key there click on New and then click OK. Your API Key will be generated.



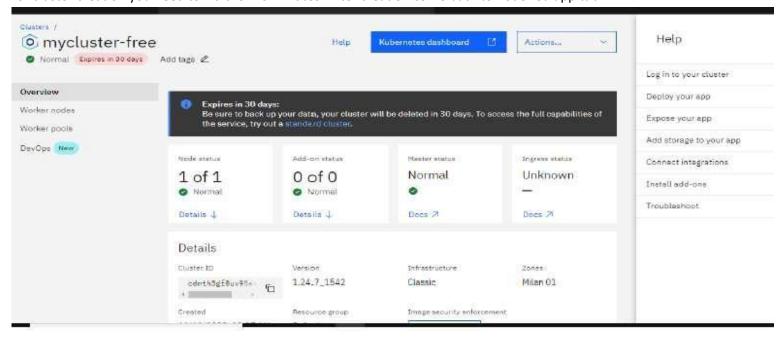
#### STEP 9:

Now click on Create New below the cluster name. You will be redirected to new page. In new page, choose pricing plan as Free and then click on Create.



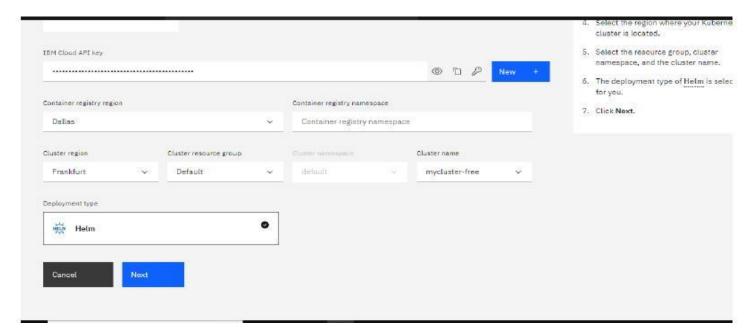
#### STEP 10:

For cluster creation you need to wait for 20 minutes. After creation come back to node red app tab.



#### **STEP 11:**

In cluster name, choose mycluster-free and click on Next.

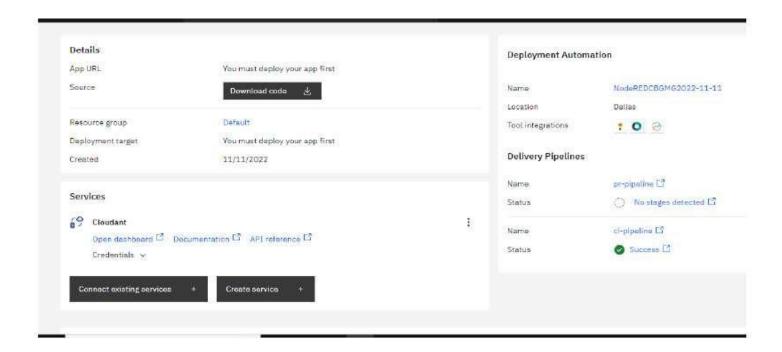


STEP 12: Then click on Create.

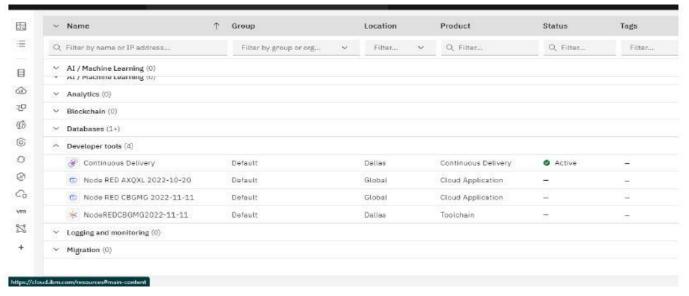


#### **STEP 13:**

You need to wait until ci-pipeline status success.

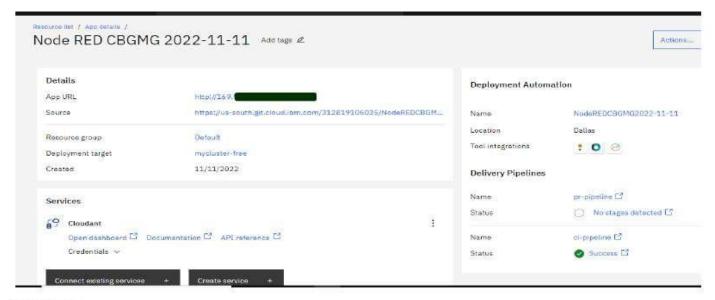


STEP 14: Now go to Dashboard, in sidebar menu choose Resource list > Developer Tools. Click on your Node-red (Cloud Application)



#### **STEP 15:**

Now you will be redirected your Node-red app there you can see your App url and Source. To open Node-red editor copy the app url and paste in new tab.



#### STEP 16:

Click on Next and then choose Not Recommended and click on next and then click finish. Then click on go to Node-RED flow editor. Now start work on your flows.

