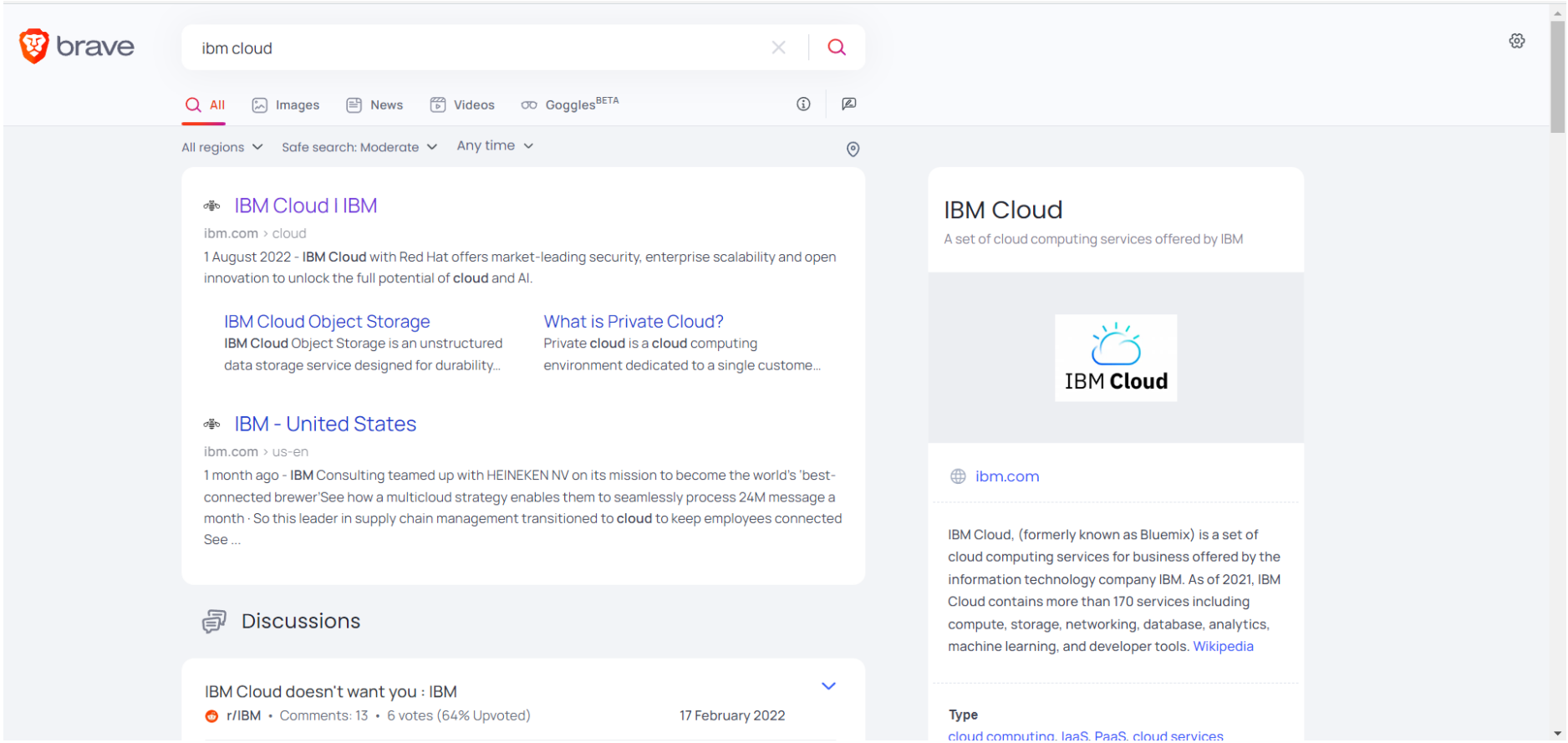
Create And Configure IBM Cloud Services

Project Title	SmartFarmer – IoT Enabled Smart Farming Application
Team ID	PNT2022TMID31754
Content	IBM Cloud Service

STEP 1:

Type IBM Cloud in Google and click on the first link.


brave
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IBM Cloud | IBM
ibm.com › cloud
1 August 2022 - IBM Cloud with Red Hat offers market-leading security, enterprise scalability and open innovation to unlock the full potential of cloud and AI.
IBM Cloud Object Storage
IBM Cloud Object Storage is an unstructured data storage service designed for durability...
What is Private Cloud?
Private cloud is a cloud computing environment dedicated to a single custome...
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1 month ago - IBM Consulting teamed up with HEINEKEN NV on its mission to become the world's 'best-connected brewer'See how a multicloud strategy enables them to seamlessly process 24M message a month · So this leader in supply chain management transitioned to cloud to keep employees connected See ...
Discussions
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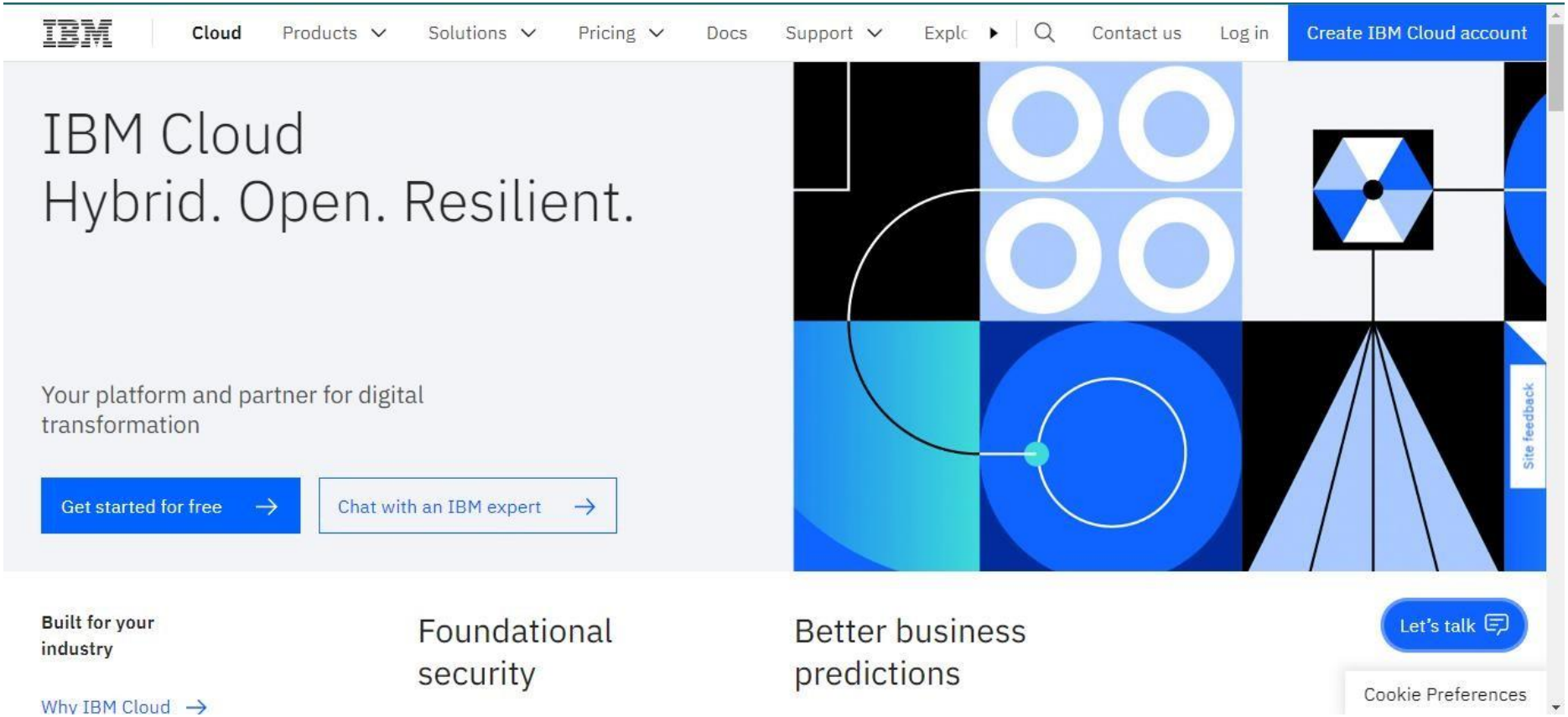
r/IBM • Comments: 13 • 6 votes (64% Upvoted)
17 February 2022
IBM Cloud
A set of cloud computing services offered by IBM
IBM Cloud
ibm.com
IBM Cloud, (formerly known as Bluemix) is a set of cloud computing services for business offered by the information technology company IBM. As of 2021, IBM Cloud contains more than 170 services including compute, storage, networking, database, analytics, machine learning, and developer tools. Wikipedia
Type
cloud computing, IaaS, PaaS, cloud services

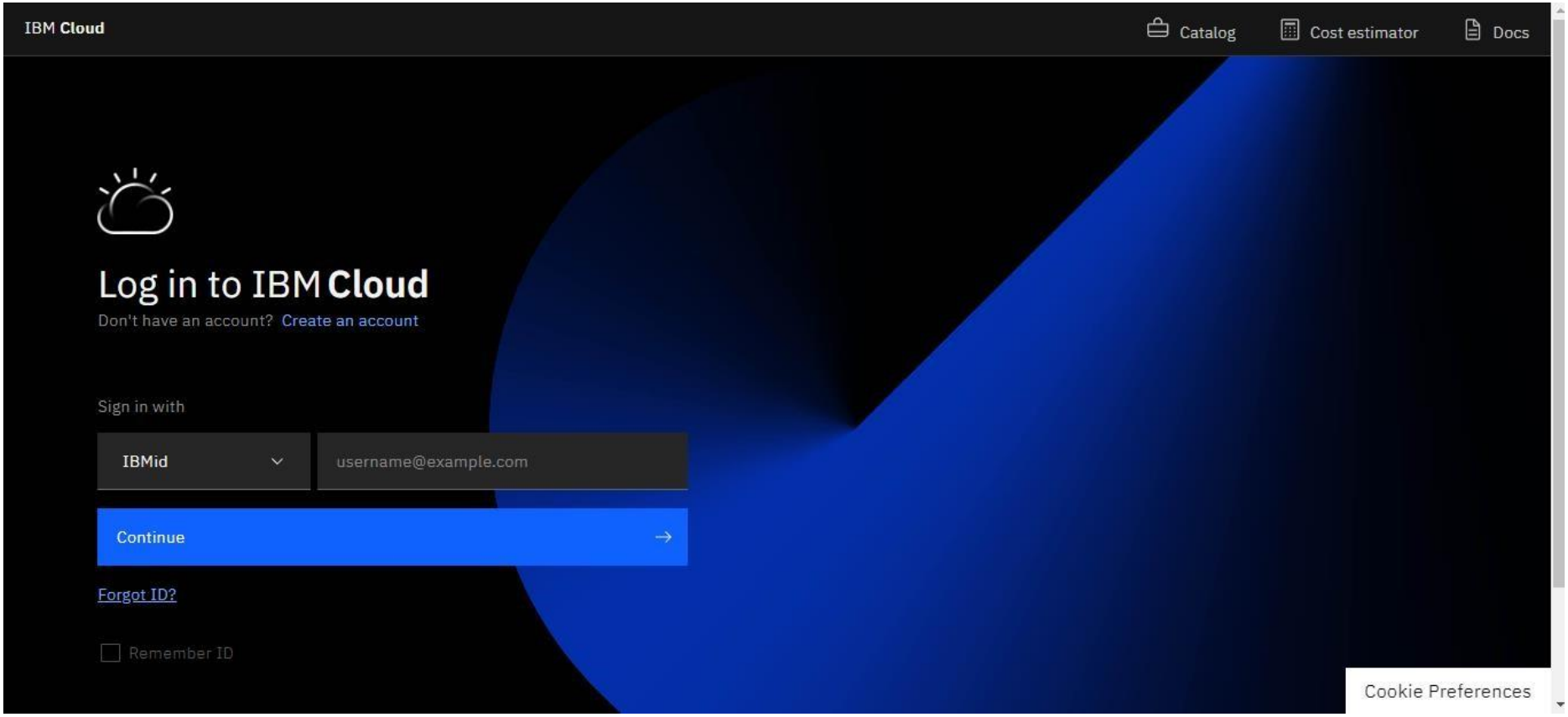
STEP 2:

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



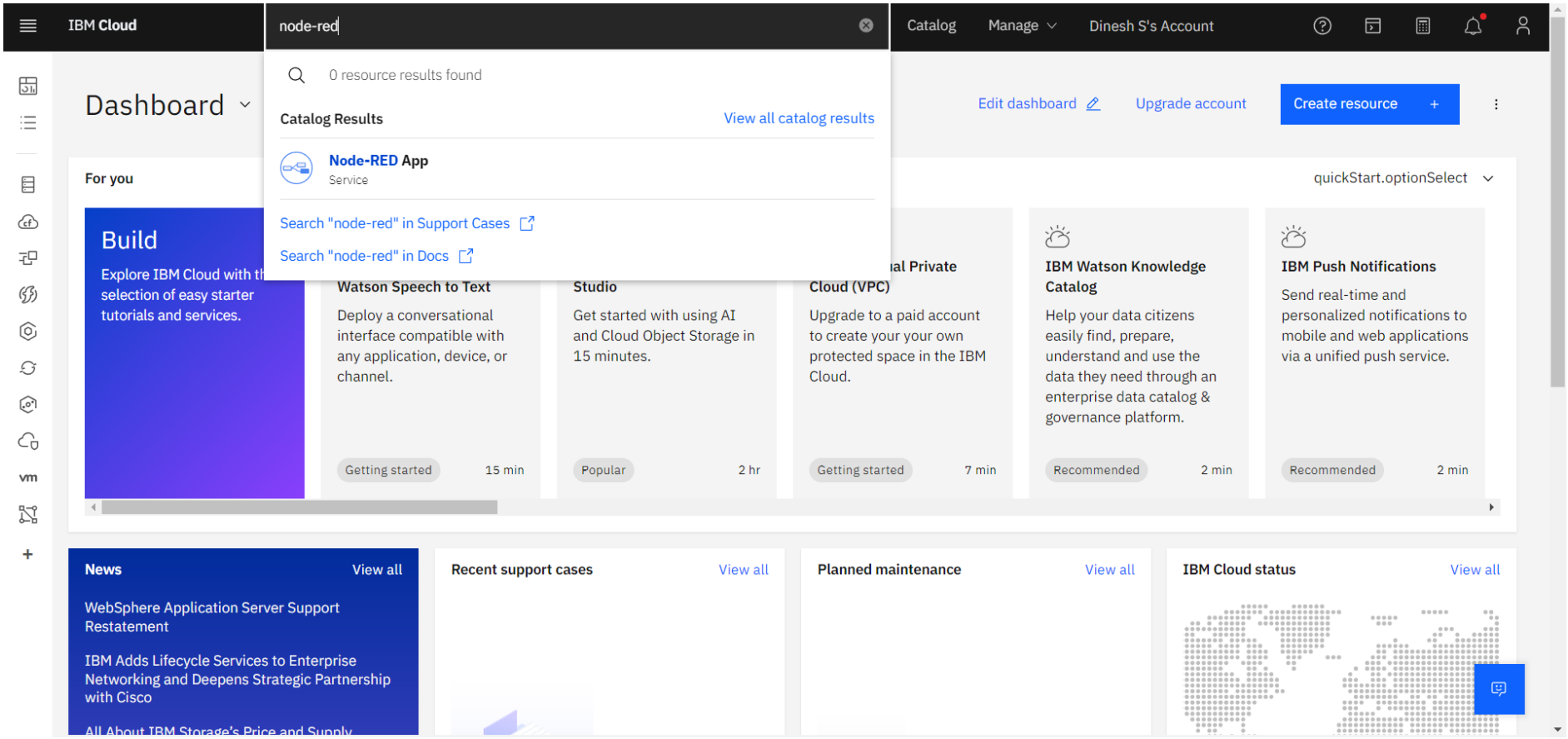
STEP 3:

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



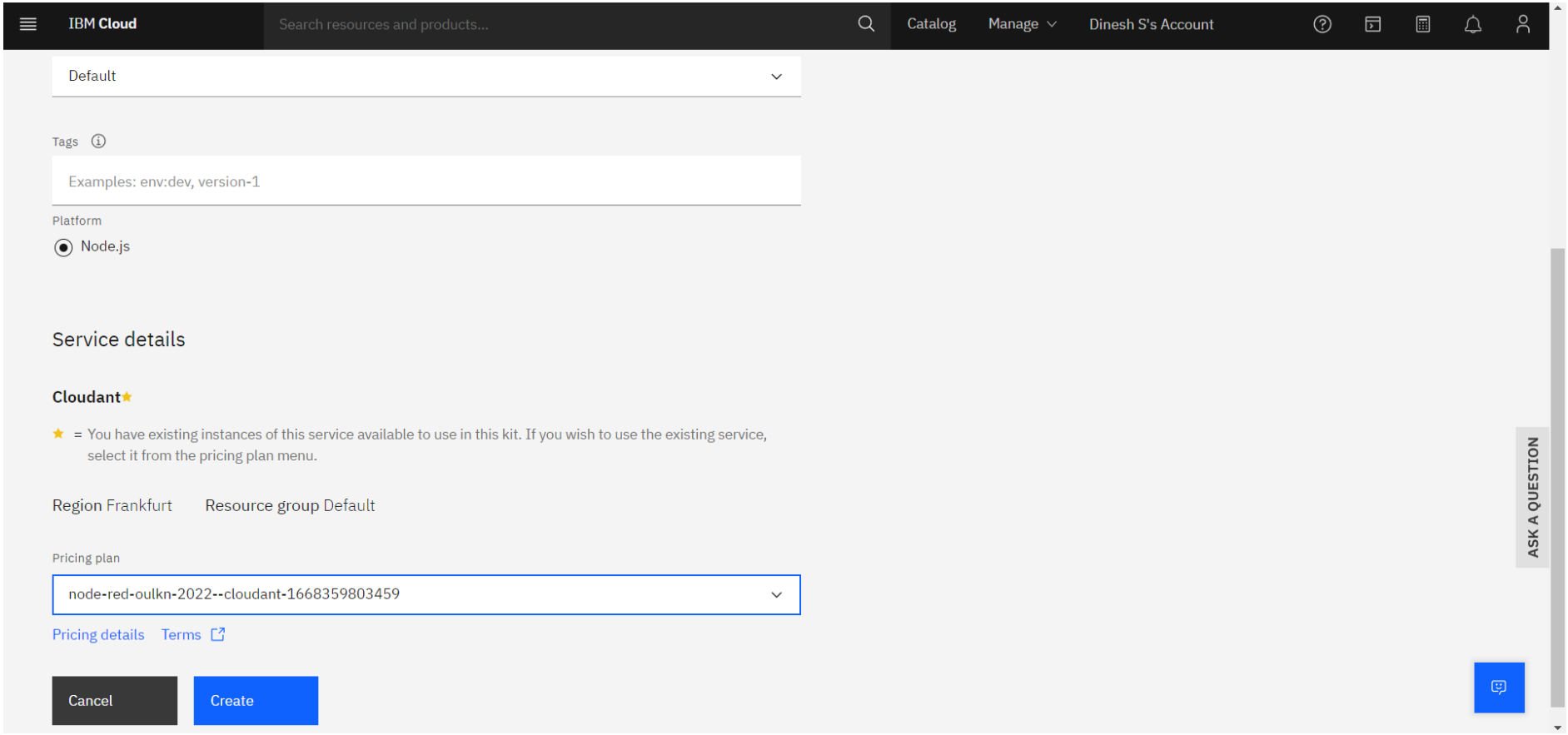
STEP 4:

Now you are in Dashboard. Now search Node-Red and click on it.



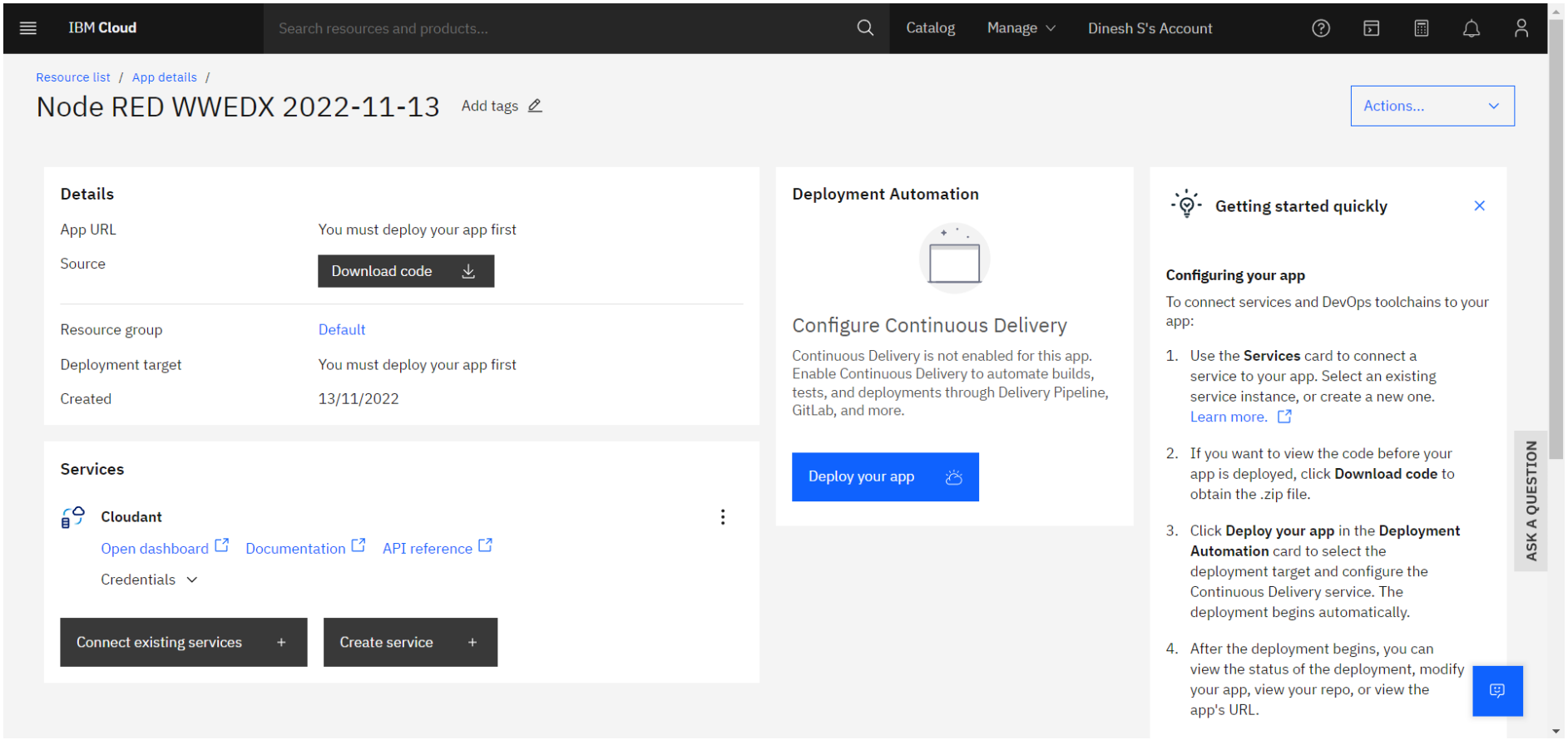
STEP 5:

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



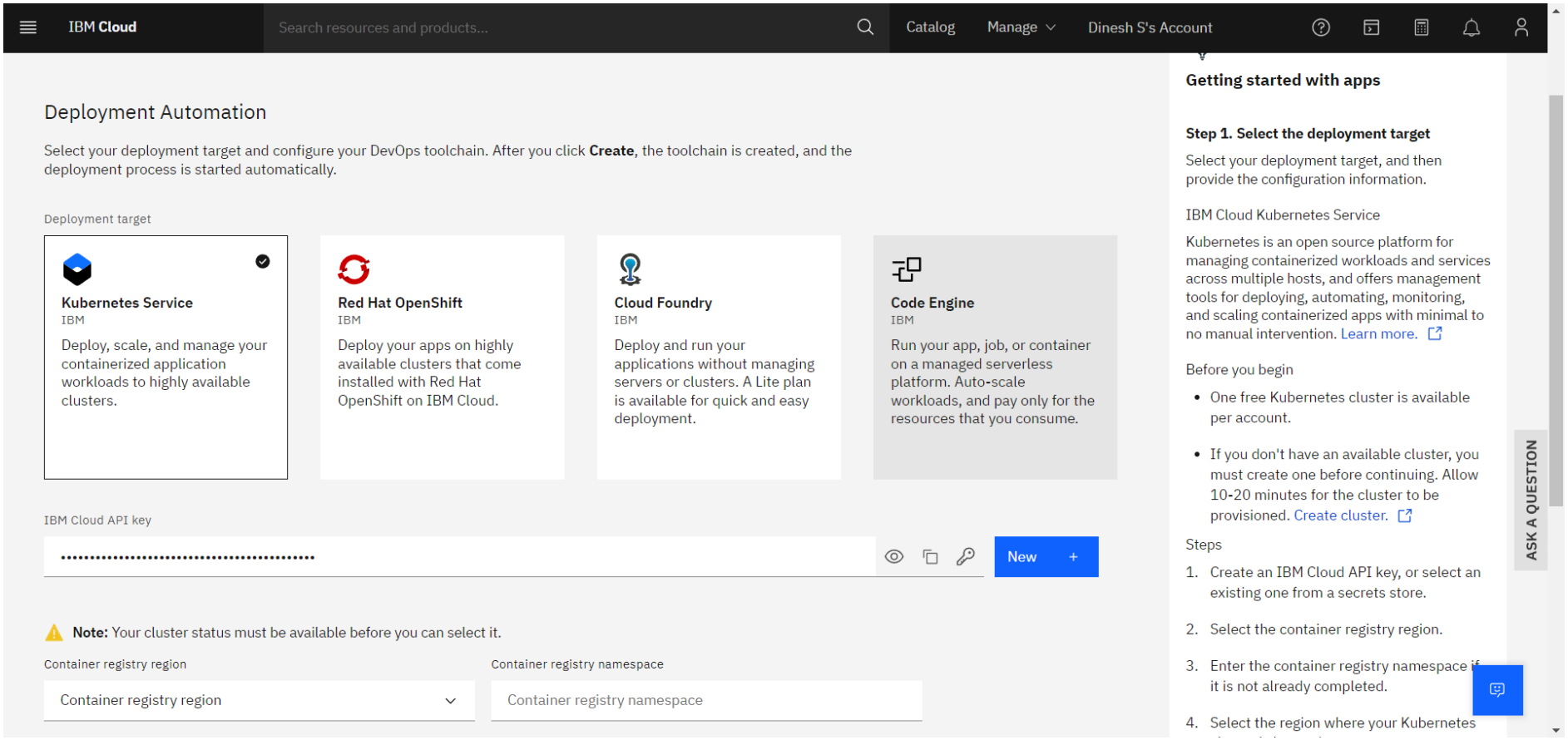
Now you will be redirected to your node-red app page.

STEP 6:



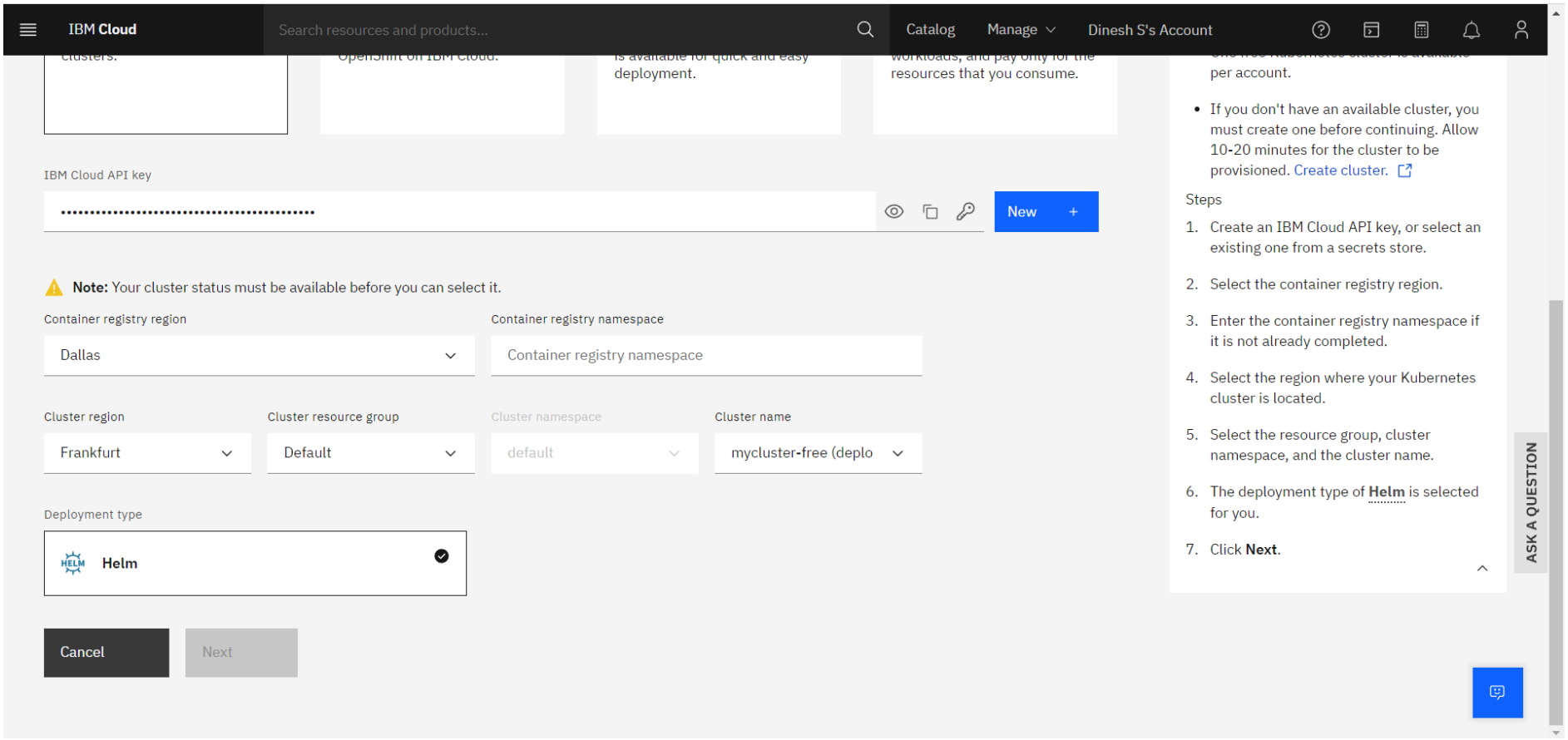
Now click Deploy your app option.

STEP 7:



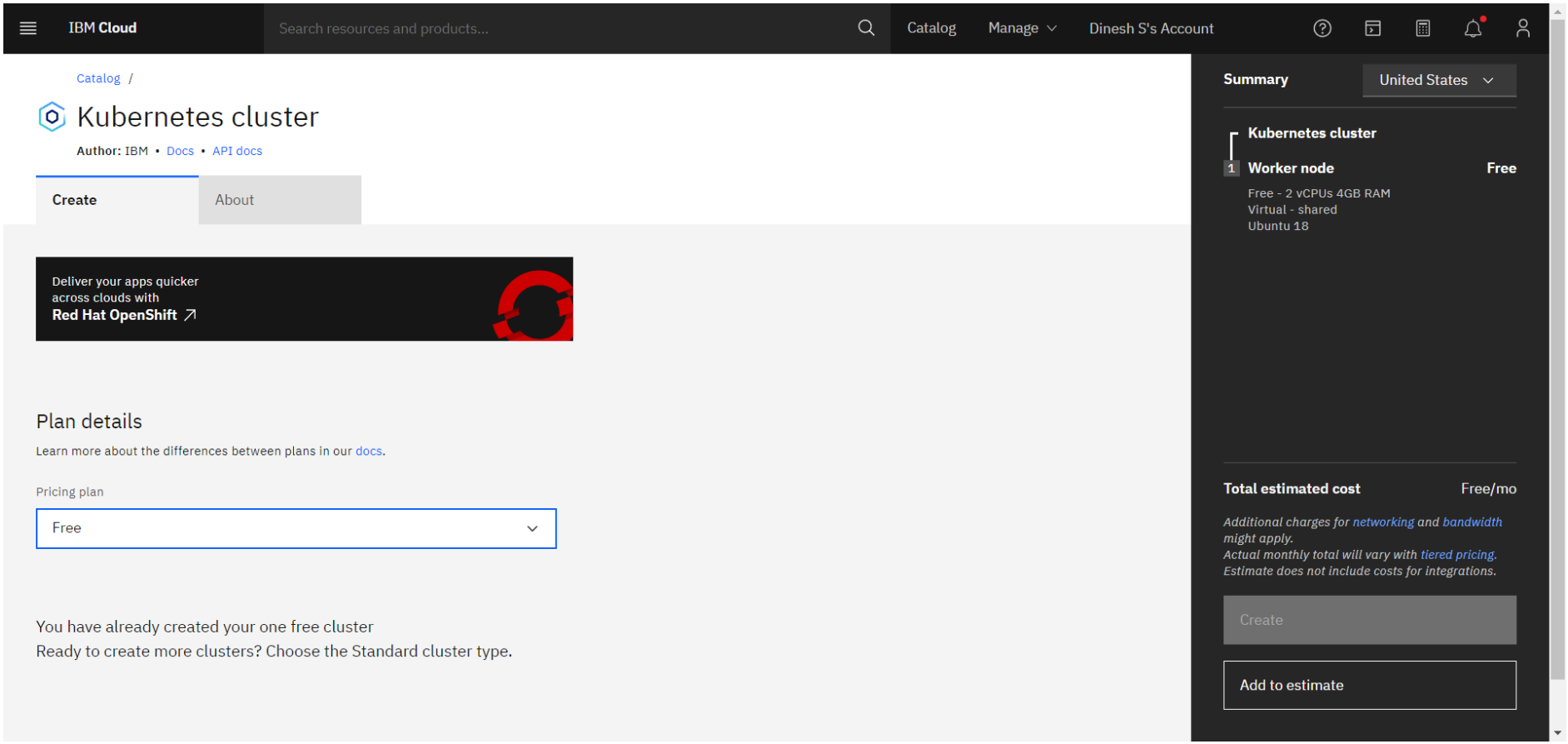
Now choose Kubernetes Service and below you will see IBM Cloud API Key there click on New and then click OK. Your API Key will be generated.

STEP 8:



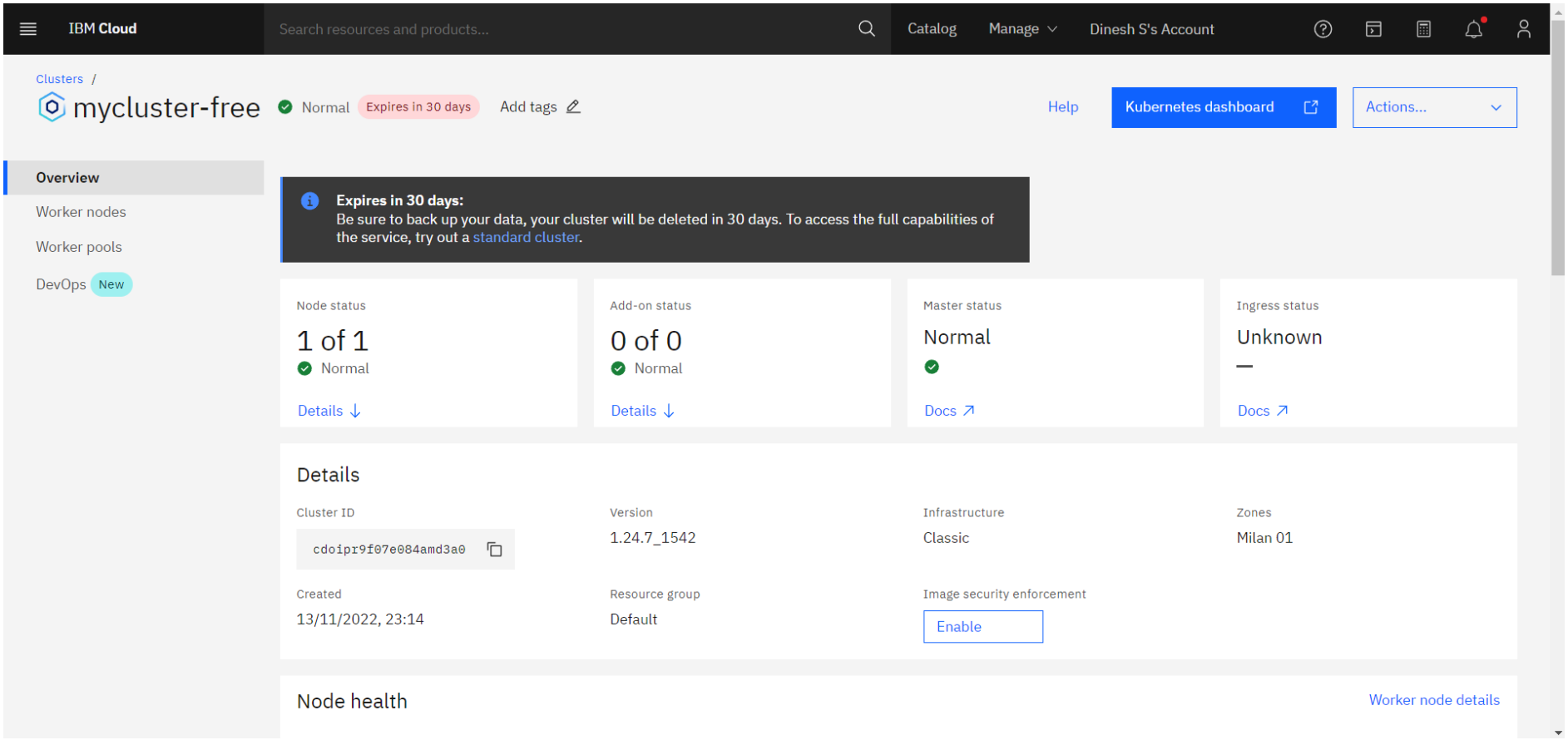
Now click on Create New below the cluster name. You will be redirected to new page. In new page, choose pricing plan as Free and then click on Create.

STEP 9:



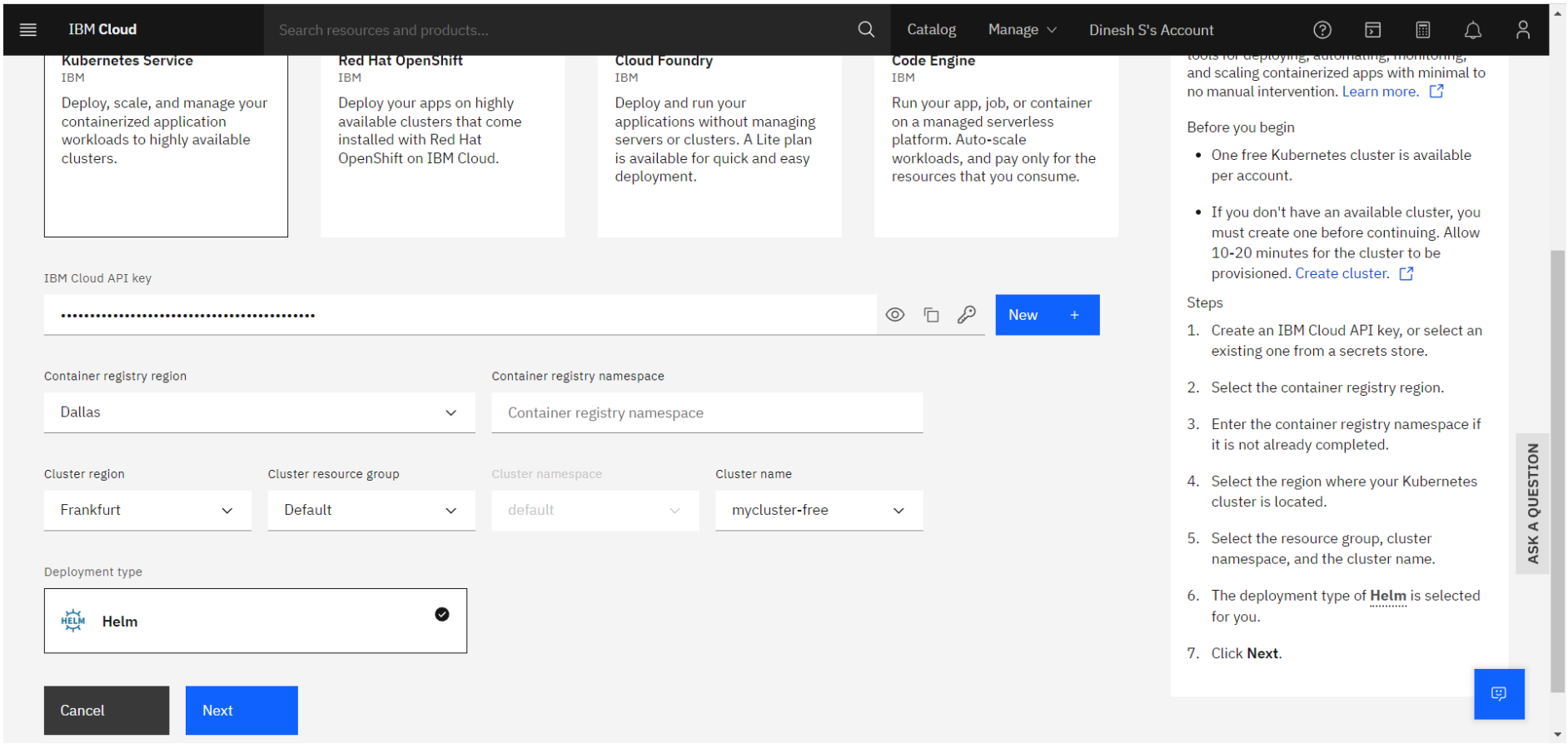
For cluster creation you need to wait for 20 minutes. After creation come back to node red app tab.

STEP 10:



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

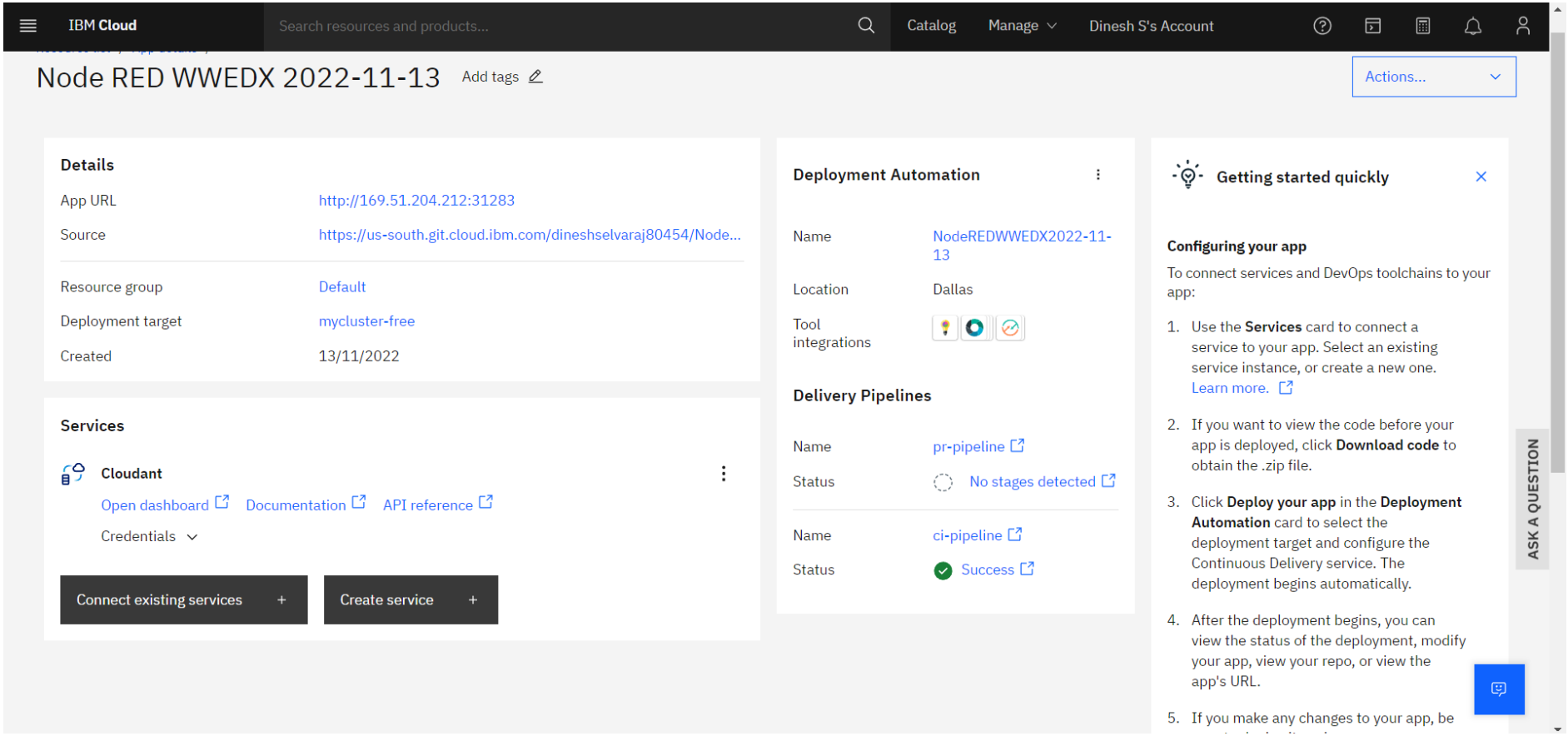
STEP 11:



Then click on Create.

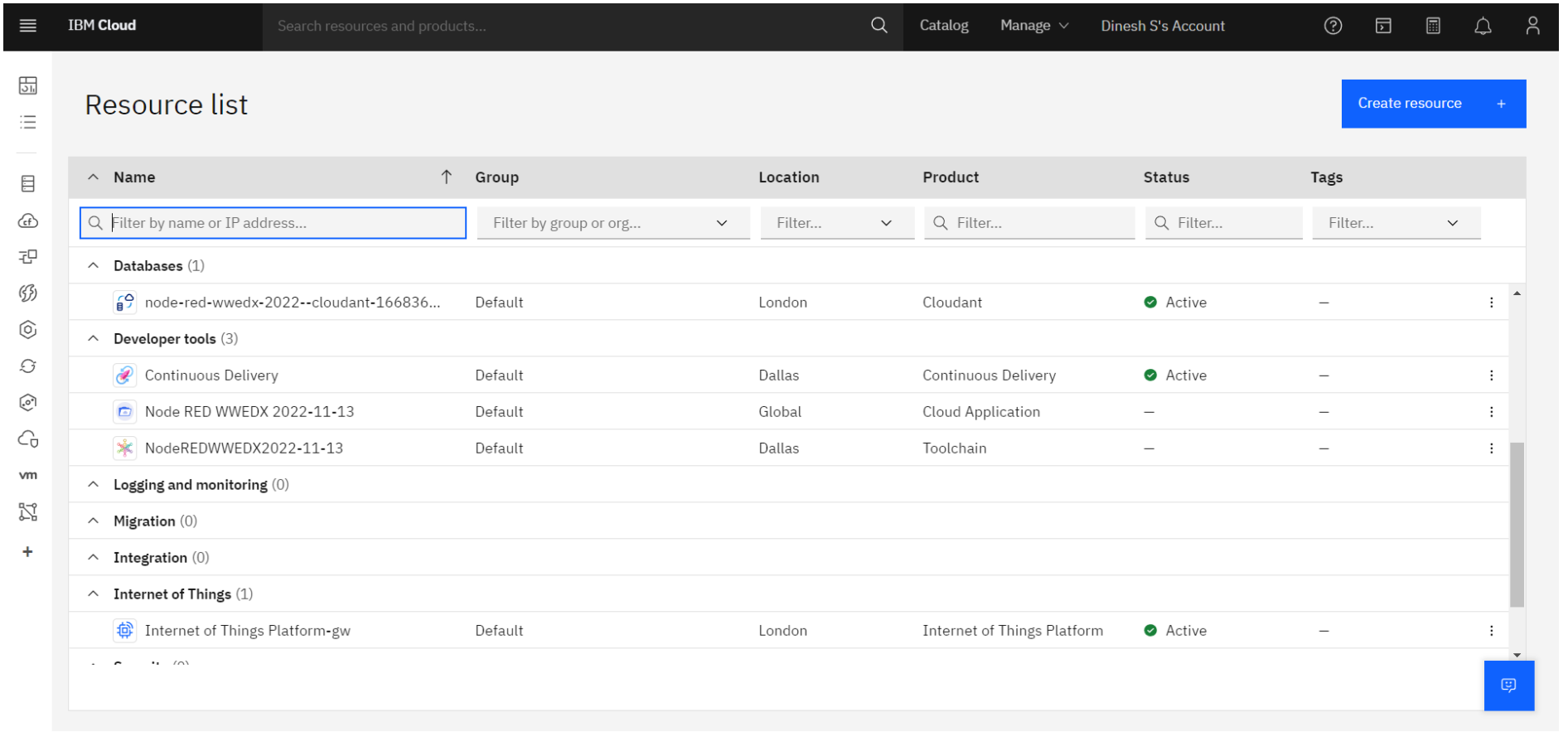
STEP 12:

You need to wait until ci-pipeline status success.



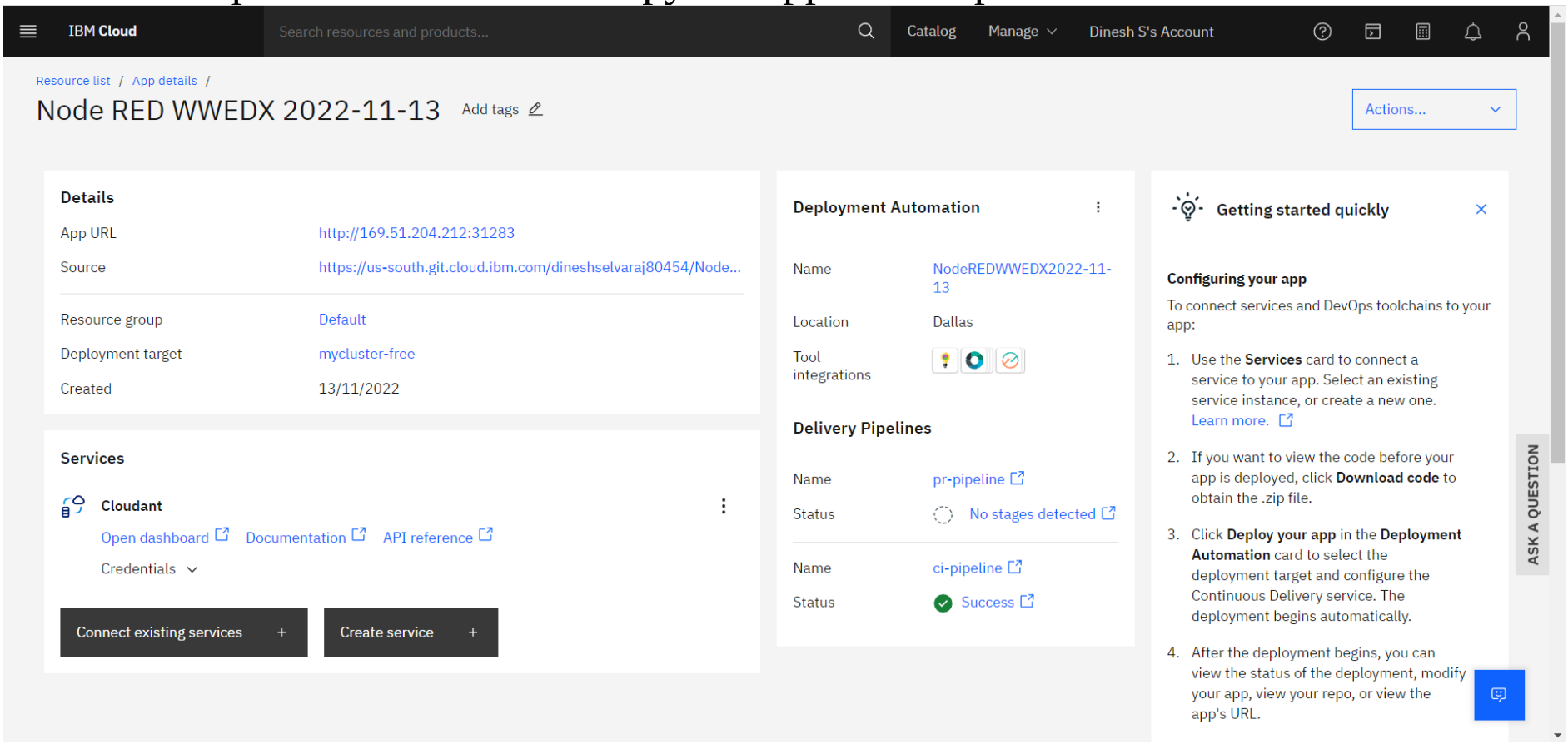
STEP 13:

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



STEP 14:

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 15:

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.