

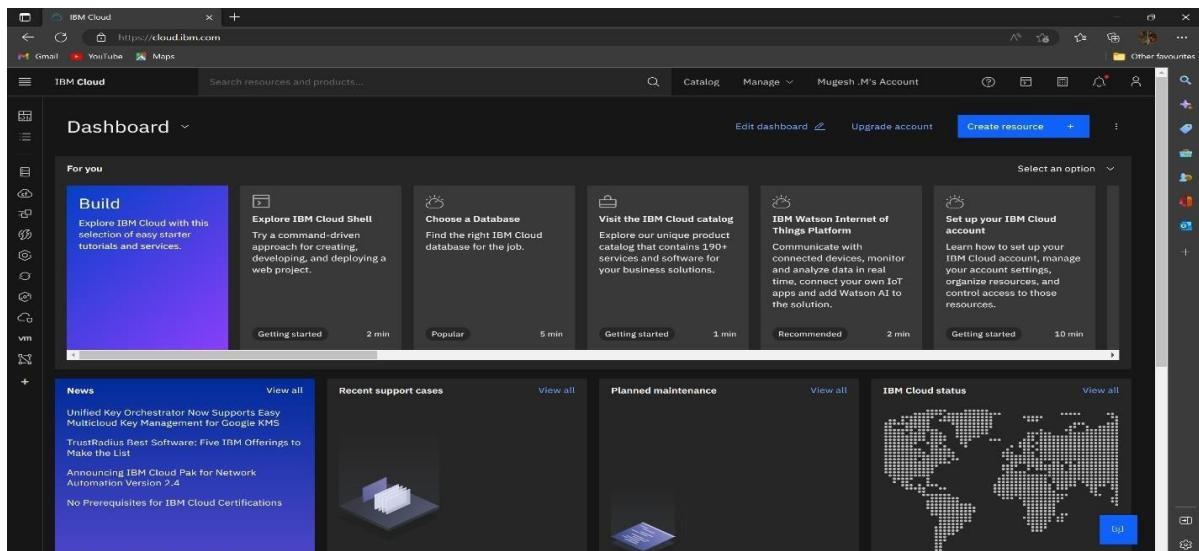
Deploy in Kubernetes Cluster

Date	12 November 2022
Team ID	PNT2022TMID31116
Project Name	Skills/Job Recommender Application

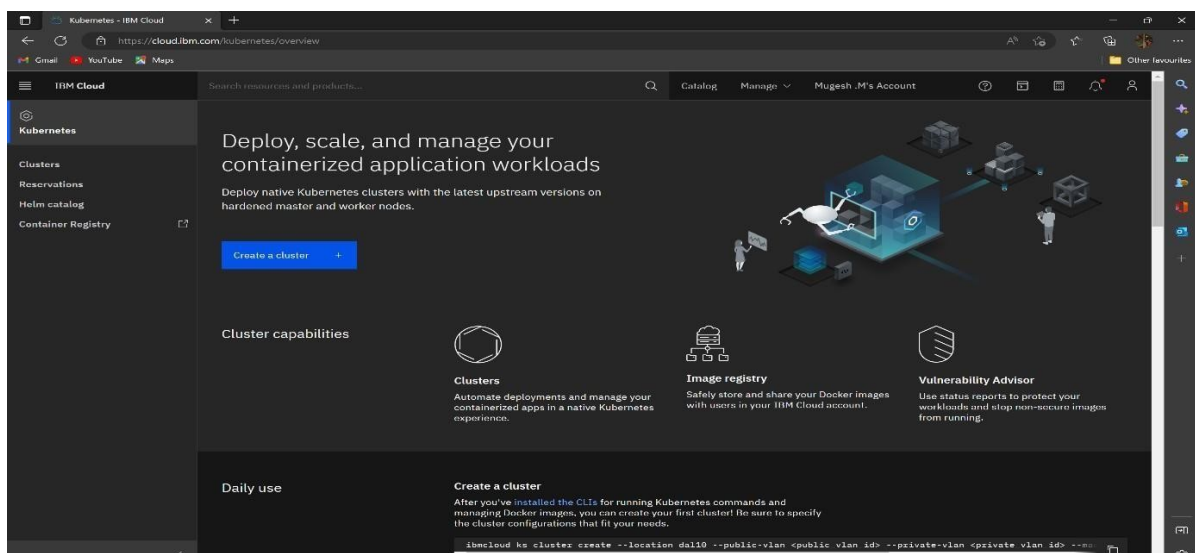
Steps

Create a Kubernetes cluster

- Sign in to your [IBM Cloud Dashboard](#).
- Open **IBM Kubernetes Service**.

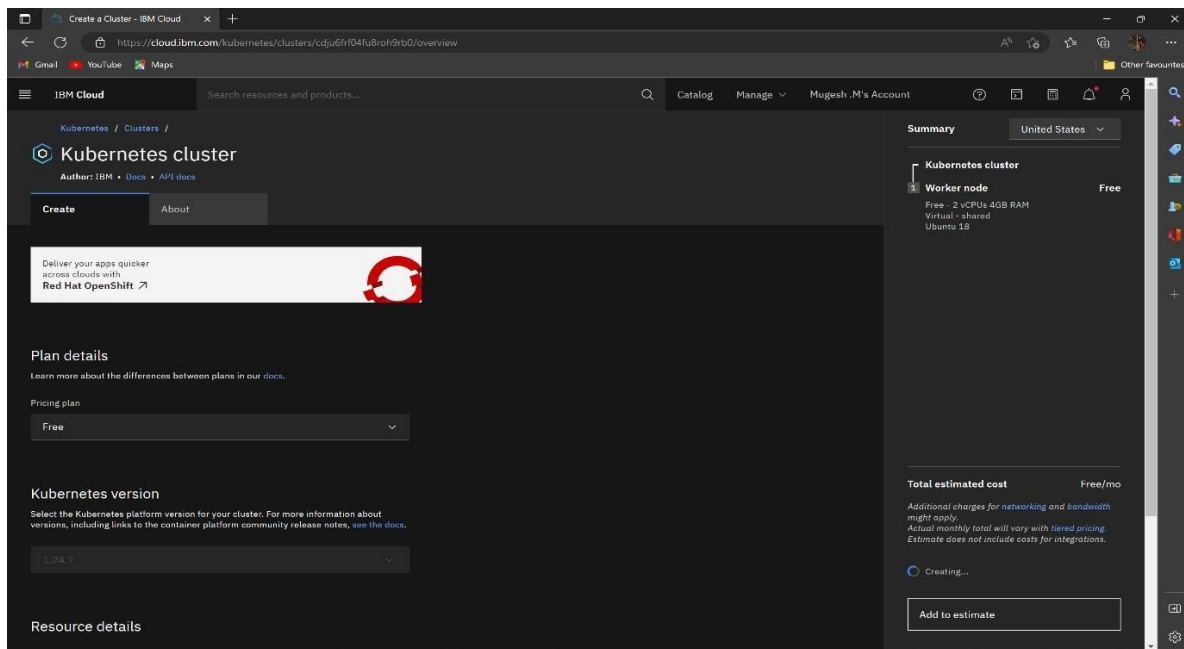


- Click **Create Cluster**.

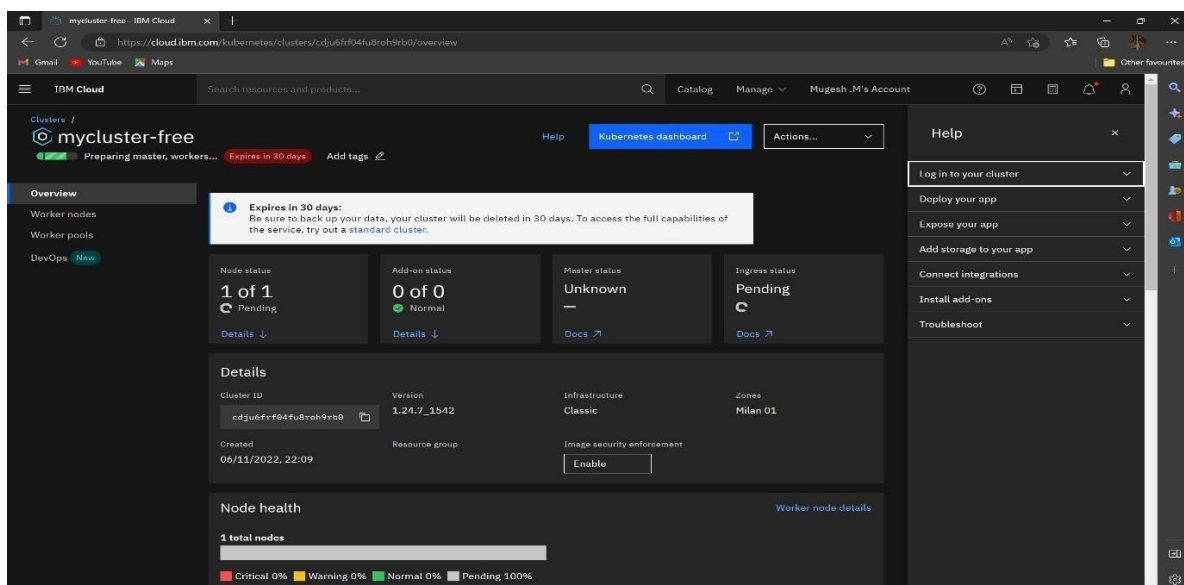


- Select the **Region** where you want to deploy the cluster, type in a **name** for your cluster, then click **Create Cluster**.

- Select the appropriate cluster type depending on your account.
- It takes some time for the cluster to get ready (around 30 minutes).



- Once the cluster is ready, click on your cluster's name and you will be redirected to a new page with information about your cluster and worker node.



- Click on the **Worker Nodes** tab to note the cluster's Public IP.

mycluster-free - IBM Cloud

https://cloud.ibm.com/kubernetes/clusters/cdju6fr04fu8roh9rb0/nodes

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Preparing master, workers...Expires in 30 daysAdd tags

HelpKubernetes dashboardActions...

Overview

Worker nodes

Worker pools

DevOpsNew

Pool: Filter...SearchAdd

Name	Status	Worker pool	Zone	Private IP	Public IP	Version
<input type="checkbox"/> 0000001d	Provision pending - Preparing to...	default	Milan 01			1.24.6 1541
ID: kube-cdju6fr04fu8roh9rb0-mycluster-fr-default-0000001d						
Status: Preparing to provision worker		Flavor: Free - 2 vCPUs 4GB RAM	Private VLAN: 2218181	Public VLAN: 2218179		

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Help

Log in to your cluster

Deploy your app

Expose your app

Add storage to your app

Connect integrations

Install add-ons

Troubleshoot