

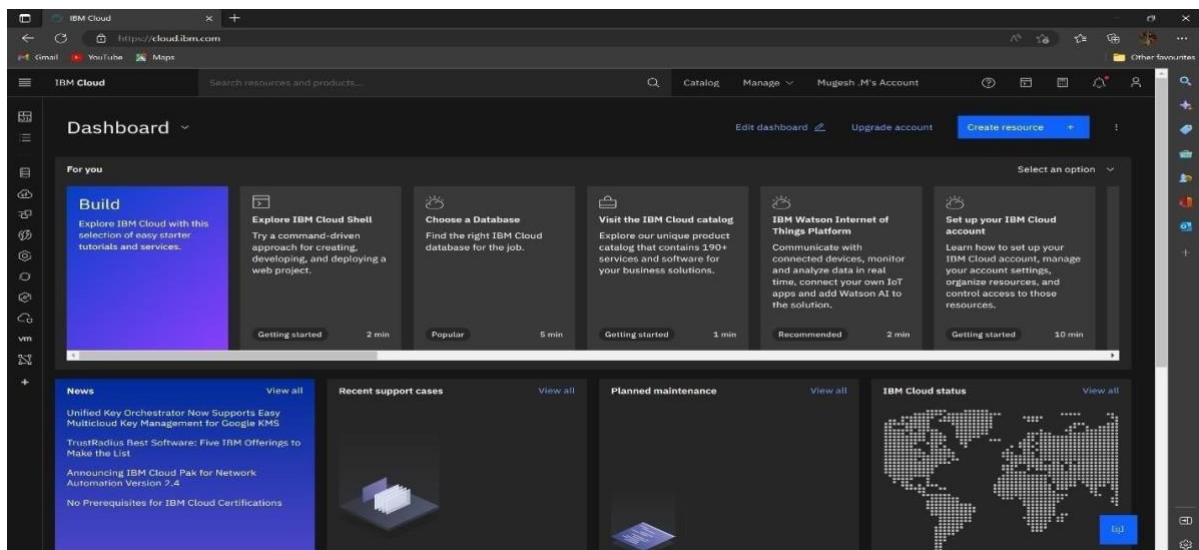
Deploy in Kubernetes Cluster

Date	12 November 2022
Team ID	PNT2022TMID46432
Project Name	Skills/Job Recommender Application

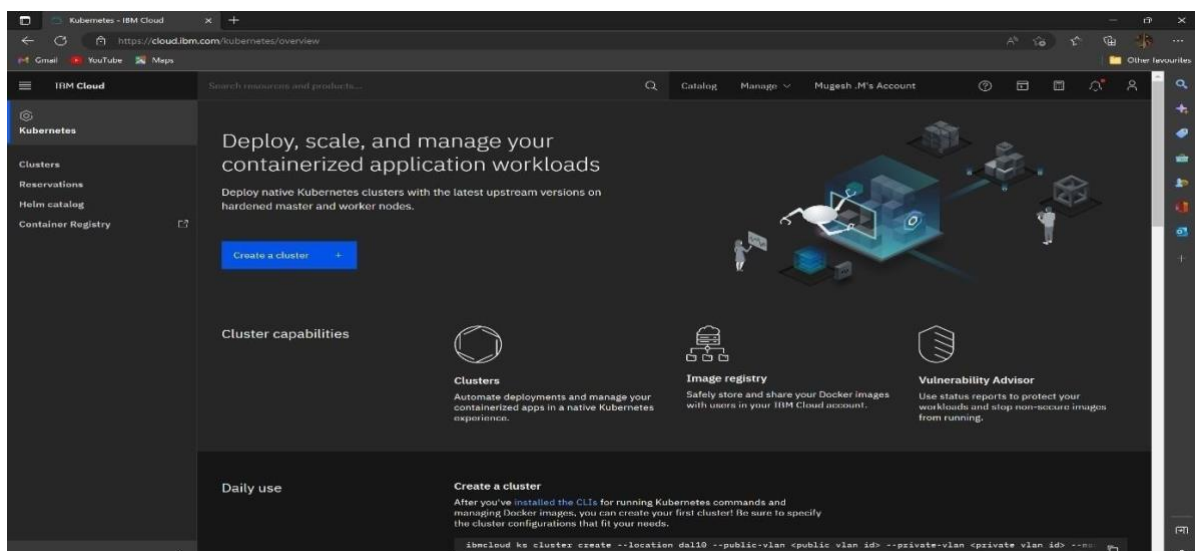
Steps

Create a Kubernetes cluster

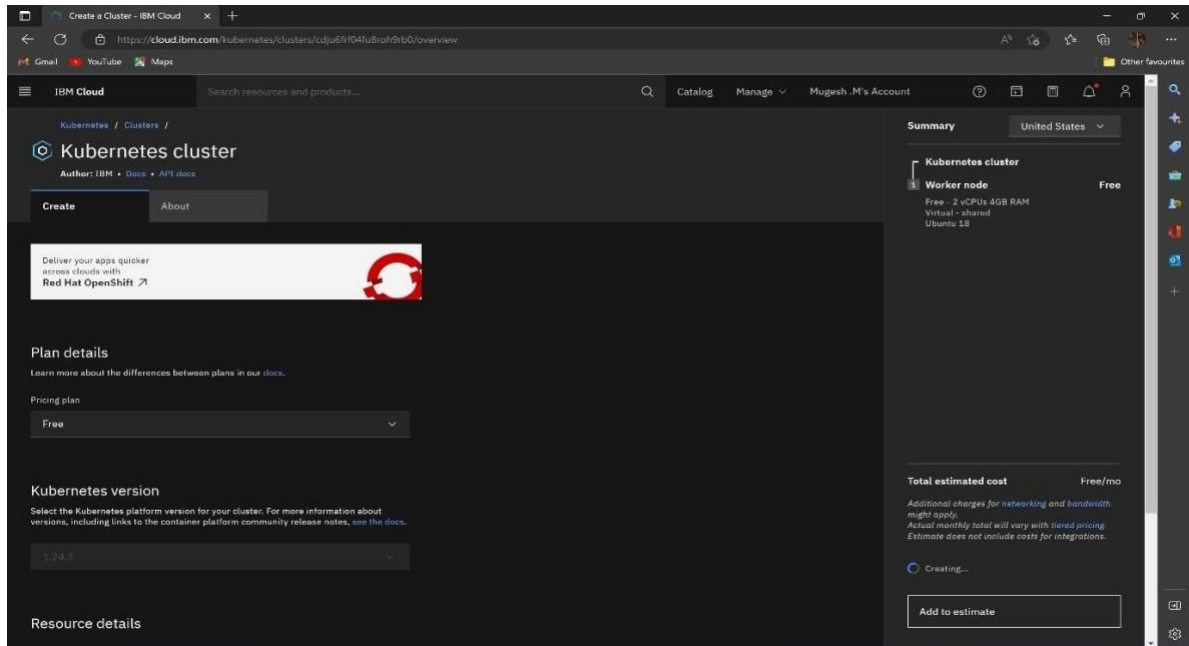
- Sign in to your [IBM Cloud Dashboard](#).
- Open IBM Kubernetes Service.



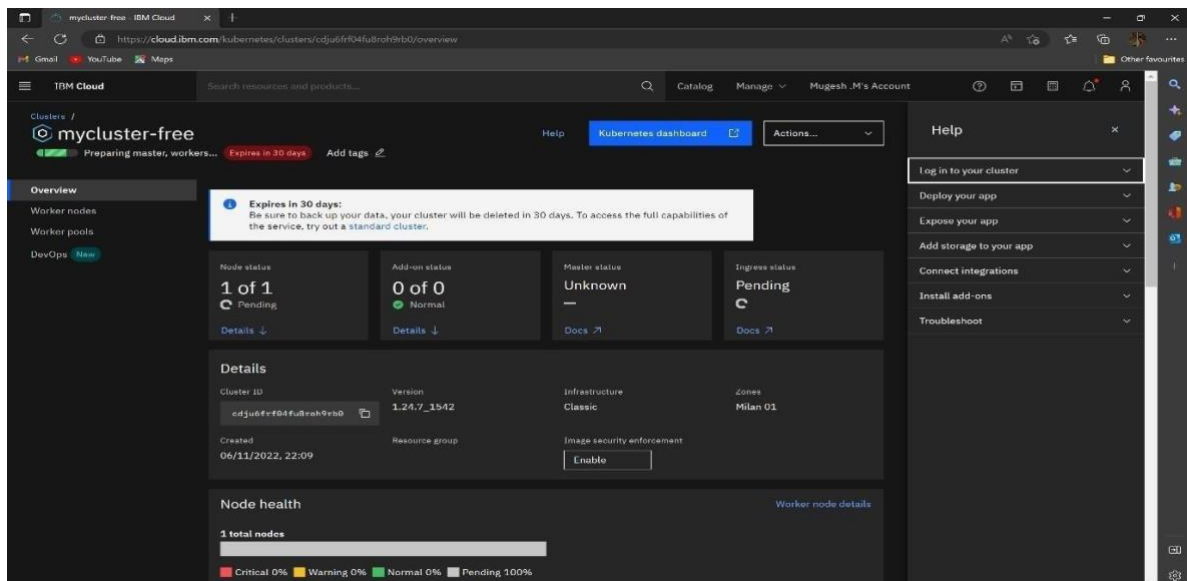
- Click Create Cluster.



- 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/vdpu6fr04fu8roh9h0/nodes

IBM Cloud

Search resources and products...

Help

Kubernetes dashboard

Actions...

mycluster-free

Preparing master, workers... Expires in 30 days Add tags

Overview

Worker nodes

Worker pools

DevOps New

Pool: Filter... Search

<input type="checkbox"/>	Name	Status	Worker pool	Zone	Private IP	Public IP	Version
<input type="checkbox"/>	0000001d	Provisioning pending Preparing to...	default	Milan 01			1.24.6 1541

ID
kuber-cdpu6fr04fu8roh9h0-mycluster-free-default-0000001d

Status
Preparing to provision worker

Flavor
Free - 2 vCPUs 4GB RAM

Private VLAN
2218181

Public VLAN
2218179

Items per page: 25 1-1 of 1 item 1 1 of 1 page

Help

Log in to your cluster

Deploy your app

Expose your app

Add storage to your app

Connect integrations

Install add-ons

Troubleshoot