

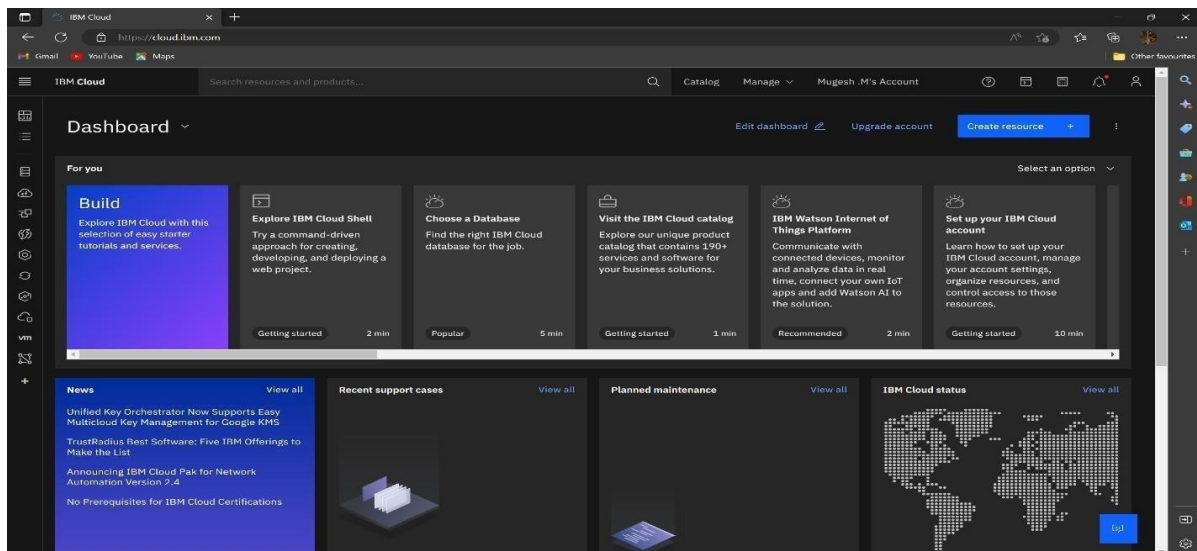
# Deploy in Kubernetes Cluster

Date	12 November 2022
Team ID	PNT2022TMID30883
Project Name	Skills and Job Recommender Application

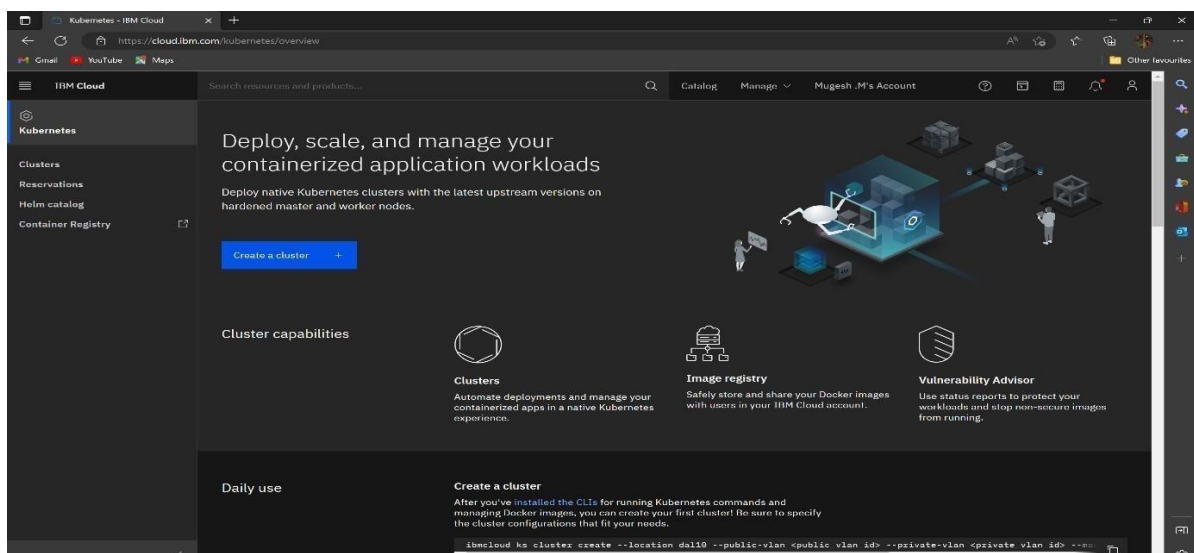
## Steps

### Create a Kubernetes cluster

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

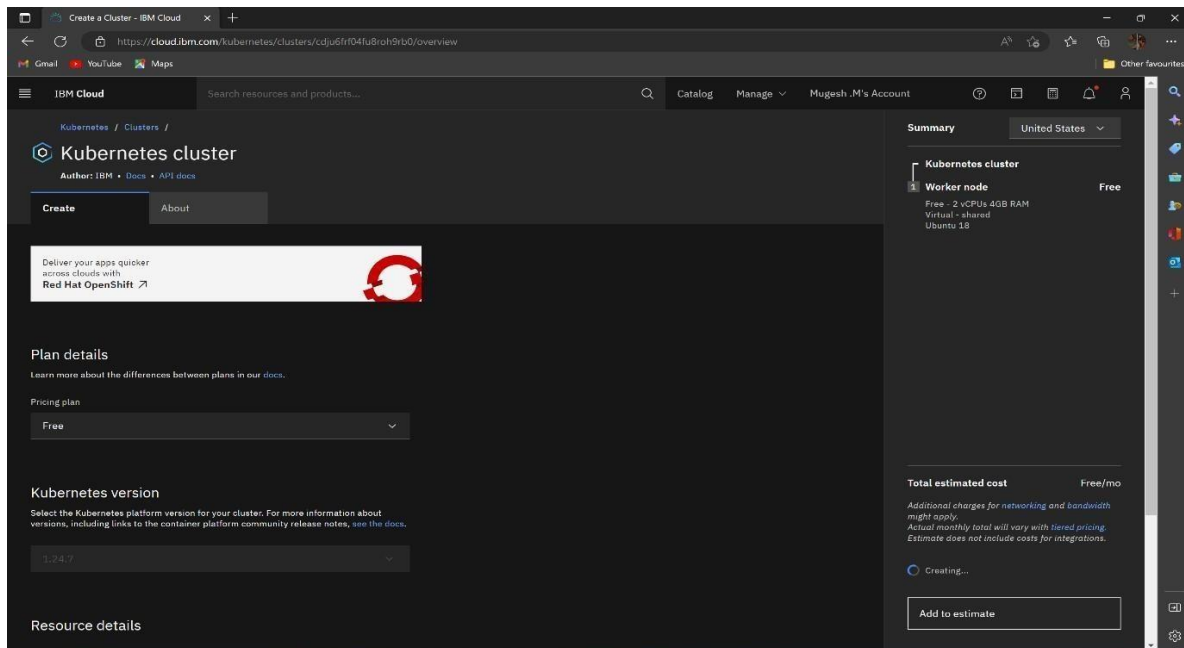


- Click **Create Cluster**.

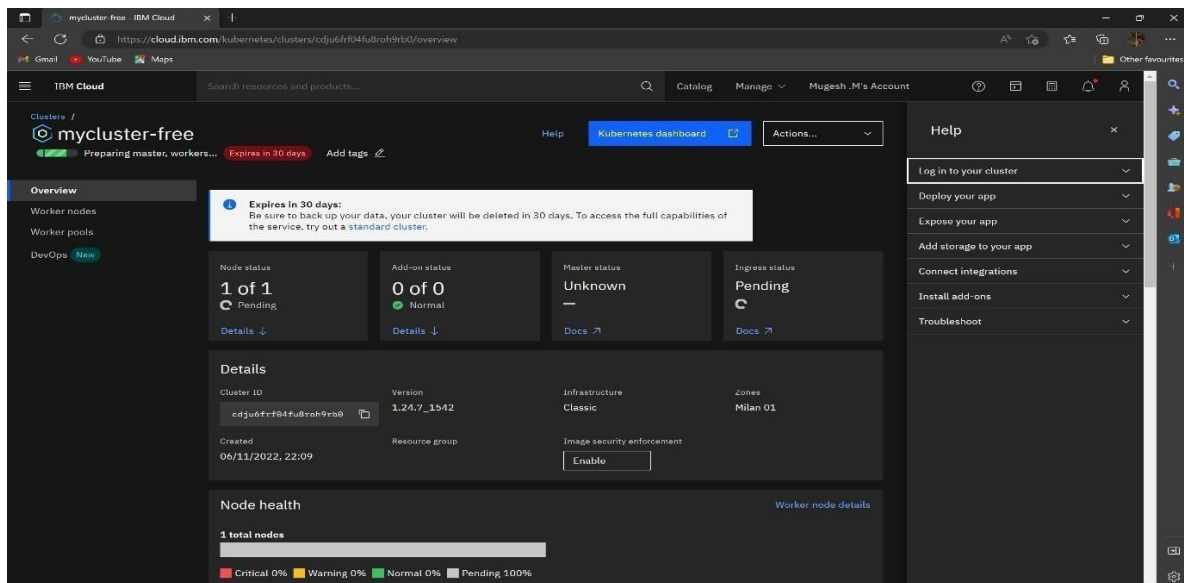


- Select the **Region** where you want to deploy the cluster, type in a **name** for your cluster, then click **Create Cluster**.

- 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/cdju6fr04fubroh9rb0/nodes

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IBM Cloud

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HelpKubernetes dashboardActions...

mycluster-free

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

Overview

Worker nodes

Worker pools

DevOpsNew

Pool: Filter...Search

Name

Status

Worker pool

Zone

Private IP

Public IP

Version

0000001d

Provision pending  
+ Preparing to...

default

Milan 01

1.24.6 1541

ID

kube-cdju6fr04fubroh9rb0-mycluster-free-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