

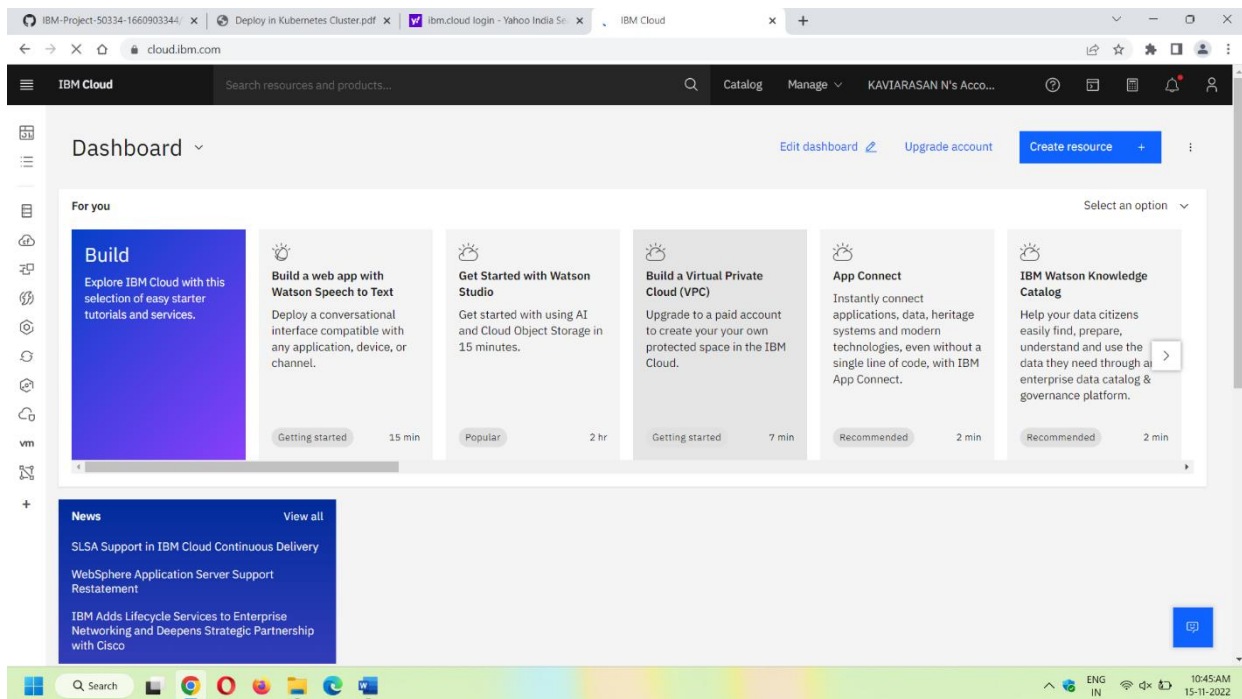
Deploy in Kubernetes Cluster

Team ID	PNT202TMID39806
Project Name	Skill and Job Application
Date	23 OCTOBER 2022

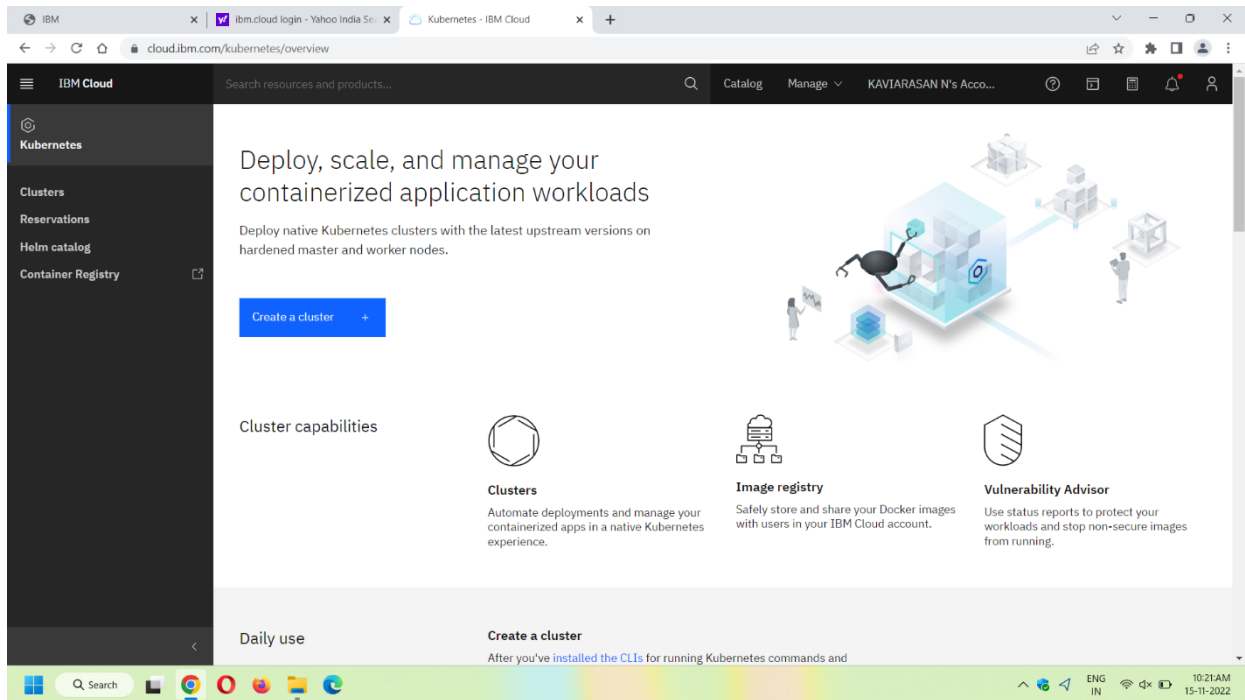
Steps:

Create a Kubernetes cluster

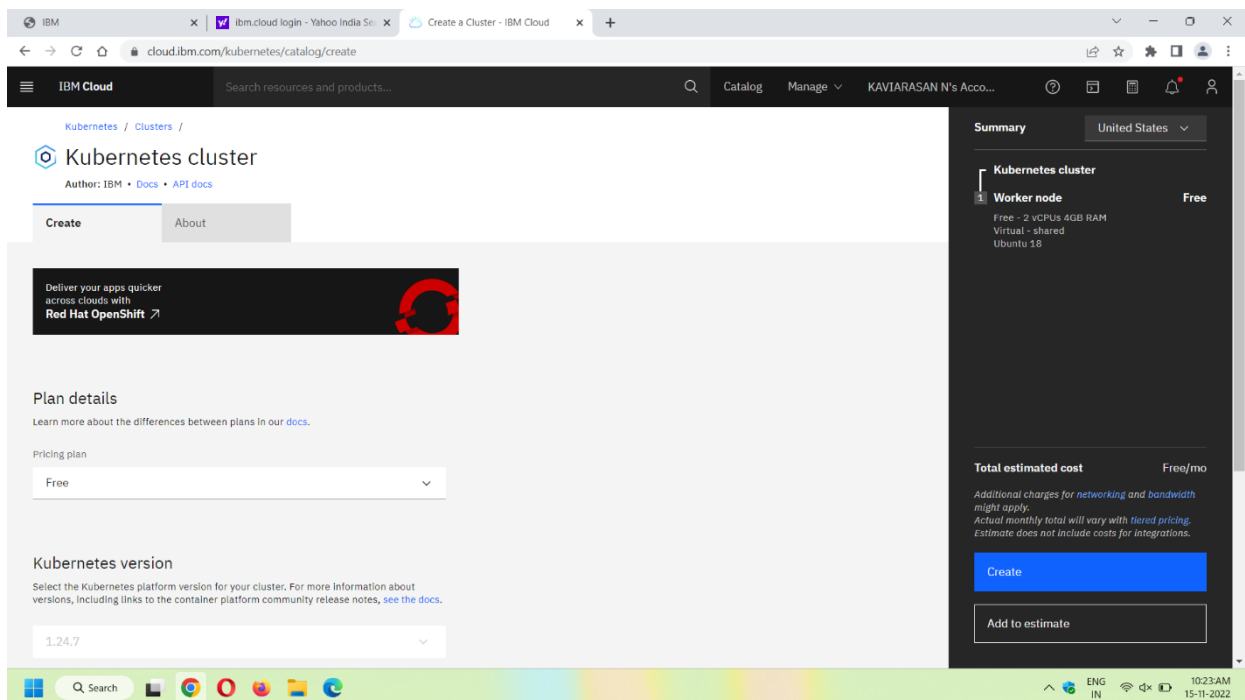
- Sign in to your [IBM Cloud Dashboard](#).
- Open **IBM Kubernetes Service**.



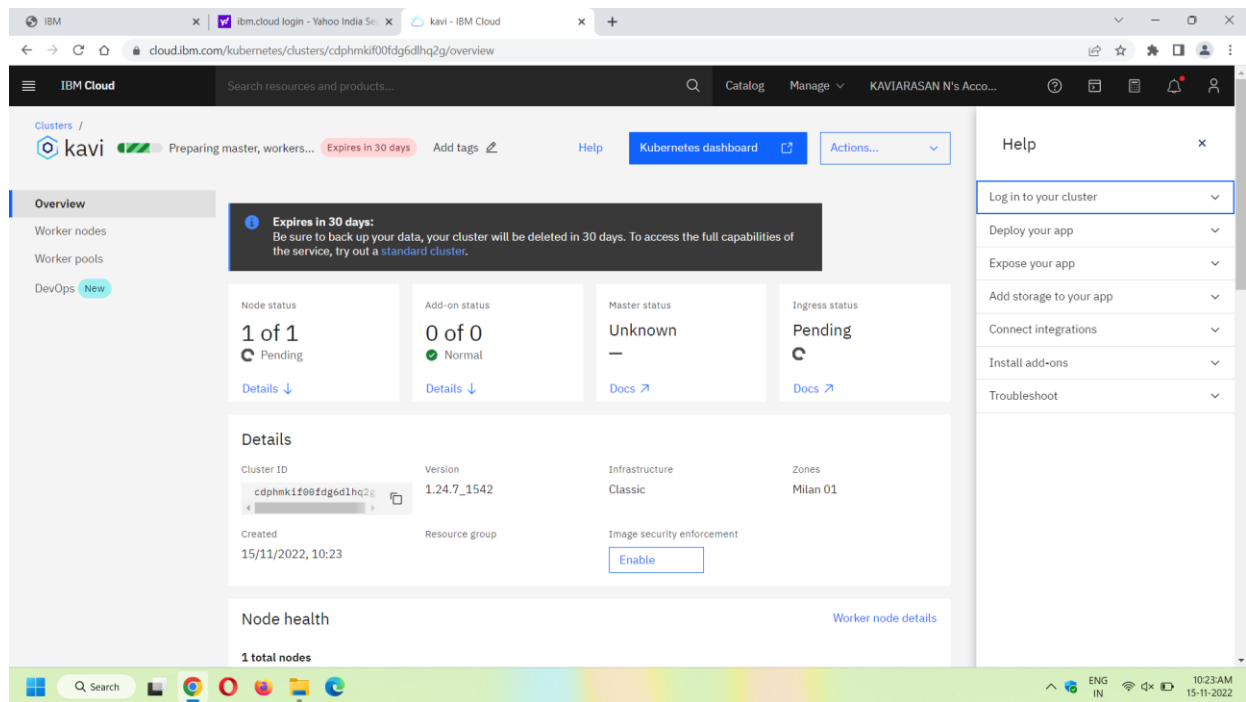
- Click Create Cluster.



- 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.

IBMcloud.ibm.com/kubernetes/clusters/cdphmkif00fdg6dlhq2g/pools

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Clusters /kaviPreparing master, workers...Expires in 30 daysAdd tagsHelp

OverviewWorker nodesWorker poolsDevOpsNew

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Name	Zones	Status	Workers per zone	Actual / Declared workers	Flavor
default	Milan 01	Active	1	1 / 1	Free - 2 vCPUs 4GB RAM
IDcdphmkif00fdg6dlhq2g-7ae8ce6		Boot volume encryptionUnknown		Operating systemUbuntu 18	
Labels					

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Help

Log in to your cluster

1. Launch the IBM Cloud Shell

For quick access in clusters with a public cloud service endpoint, use the IBM Cloud Shell. To download the CLI locally, see the docs.

IBM Cloud Shell

2. Set the context for your cluster in the IBM Cloud Shell

For more access options that vary with your cluster network setup, see the docs.

ibmcloud ks cluster

Deploy your app

Expose your app

Add storage to your app

Connect integrations

Install add-ons

Troubleshoot

Search

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