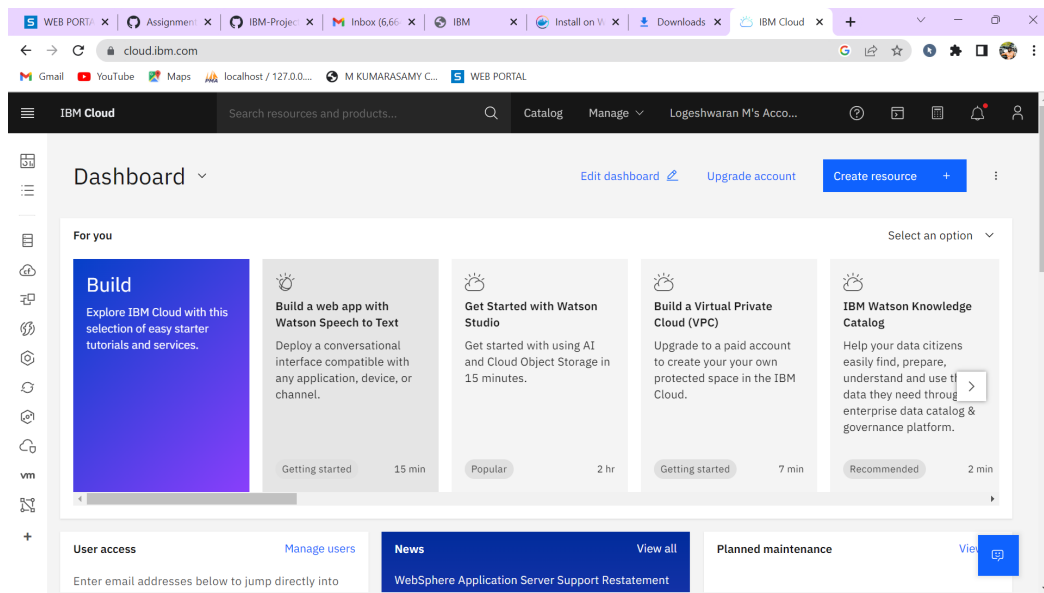


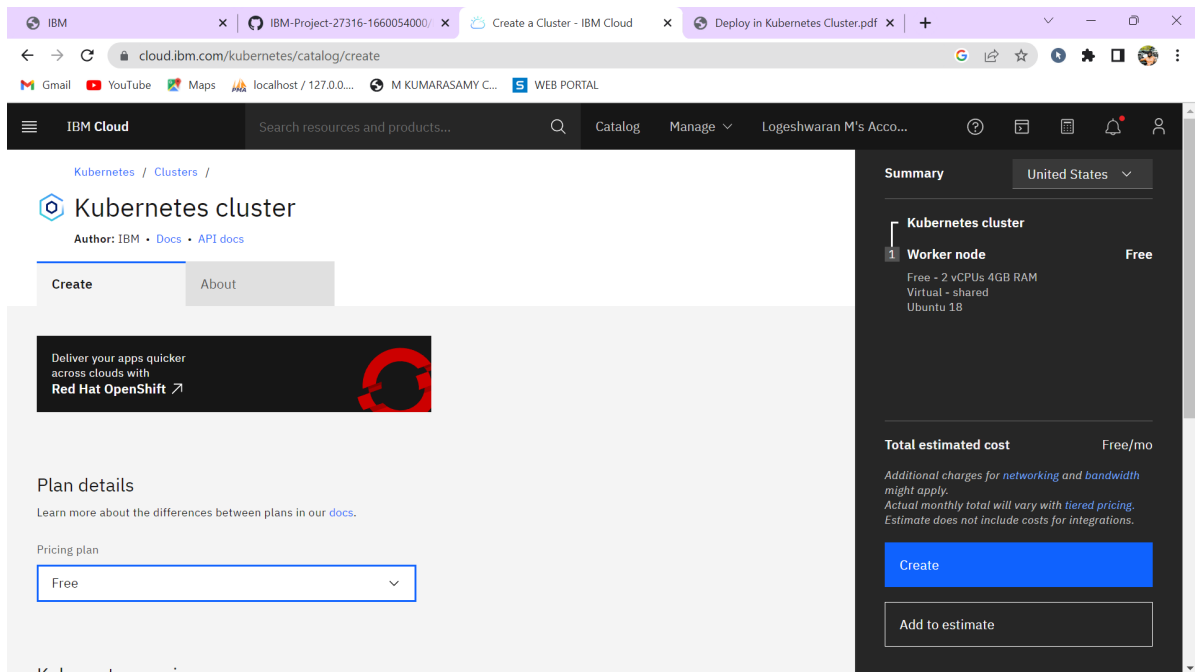
DEPLOY ON KUBERNETES

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.

The screenshot displays the IBM Cloud Kubernetes cluster overview page. The cluster is named 'mycluster-free' and is located in the 'Milan 01' zone. The cluster is in a 'Pending' state, and a warning banner indicates it will expire in 30 days. The left sidebar shows navigation options like 'Overview', 'Worker nodes', 'Worker pools', and 'DevOps'. The right sidebar shows a 'Help' menu with options like 'Log in to your cluster', 'Deploy your app', 'Expose your app', 'Add storage to your app', 'Connect integrations', 'Install add-ons', and 'Troubleshoot'.

Node status	Add-on status	Master status	Ingress status
1 of 1 Pending	Error Unknown	Unknown	Pending
Details	Details	Docs	Docs

Details			
Cluster ID cds9jqbf0aripmka1m0	Version 1.24.8_1544	Infrastructure Classic	Zones Milan 01
Created 19/11/2022, 2:25 pm	Resource group	Image security enforcement	

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

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cloud.ibm.com/kubernetes/clusters/cds9jqbf0aripmkah1m0/nodes

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mycluster-free

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

Overview

Worker nodes

Worker pools

DevOps New

Search

Name	Status	Worker pool	Zone	Private IP	Public IP
00000000e	Provision pending	default	Milan 01		

ID
kube-cds9jqbf0aripmkah1m0-myclusterfr-default-00000000e

Status
--

Flavor
Free - 2 vCPUs 4GB RAM

Private VLAN
2218181

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