

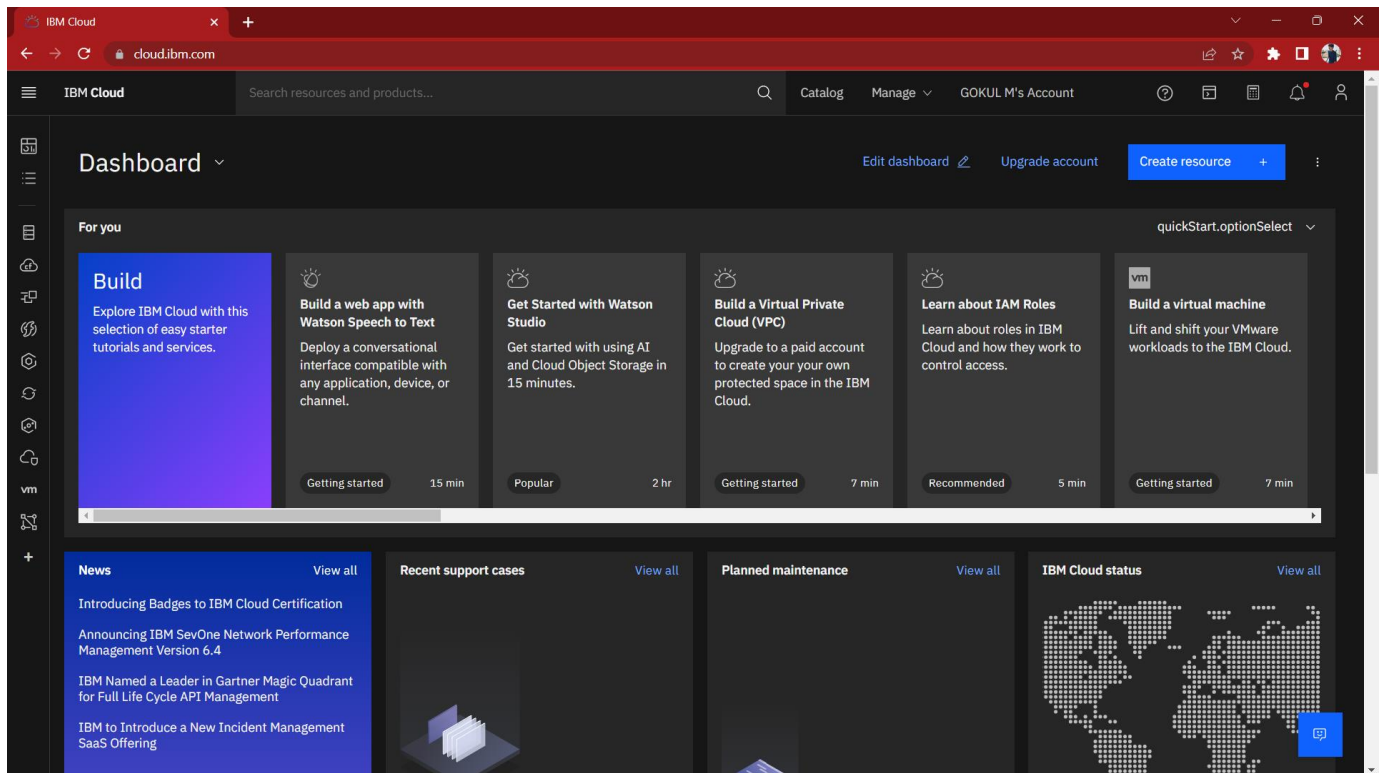
DEPLOYMENT OF APP IN IBM CLOUD

DEPLOY IN KUBERNETES CLUSTER

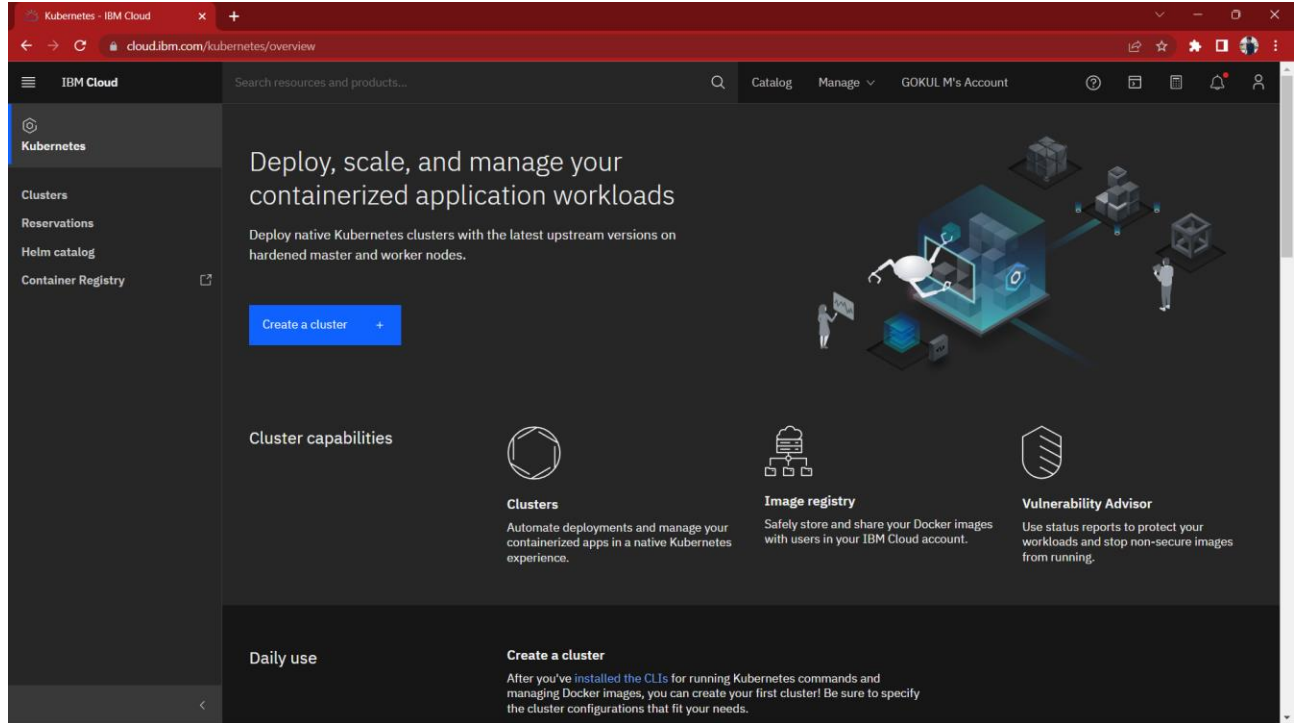
TEAM ID	PNT2022TMID31299
PROJECT NAME	PLASMA DONOR APPLICATION

Create a Kubernetes cluster:

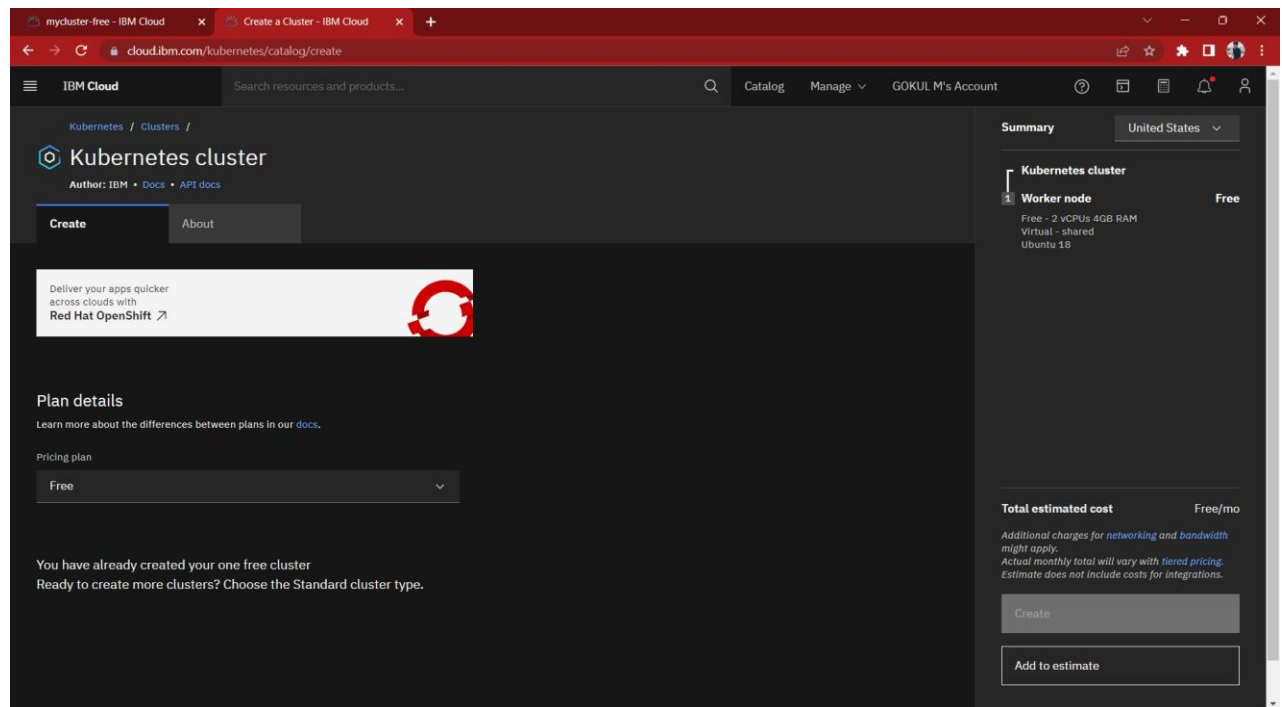
- Sign in to your IBM cloud dashboard
- Open **IBM Kubernetes Services**



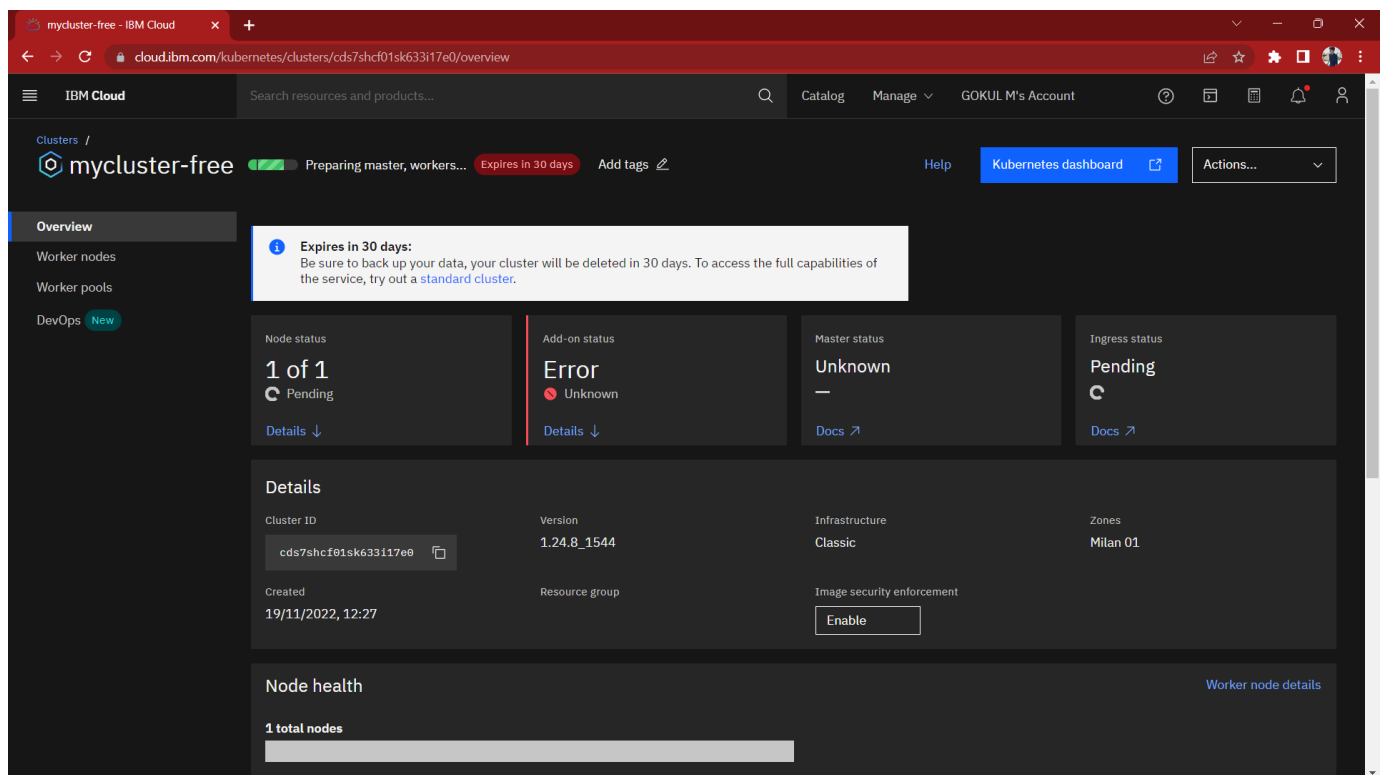
Click **Create Cluster**:



- (i) Select the **Region** where you want to deploy the cluster, type in a **name** for your cluster, then click **Create Cluster**.
- (ii) Select the appropriate cluster type depending on your account.
- (iii) 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 newpage with information about your cluster and worker node.



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

The screenshot shows the IBM Cloud console interface for a Kubernetes cluster named 'mycluster-free'. The 'Worker nodes' tab is selected, displaying a table with one worker node. The node's details are expanded, showing its ID, status, flavor, and IP addresses.

Pool	Name	Status	Worker pool	Zone	Private IP	Public IP	Version
	000000e1	Provisioning - Infrastructure operation: Clone Cloud Template	default	Milan 01	10.144.180.247	169.51.195.105	--> 1.24.7_1543

ID
kube-cds7shcf01sk633i17e0-myclusterfr-default-000000e1

Status
Infrastructure operation: Clone Cloud Template

Flavor
Free - 2 vCPUs 4GB RAM

Private VLAN
2218181

Public VLAN
2218179

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