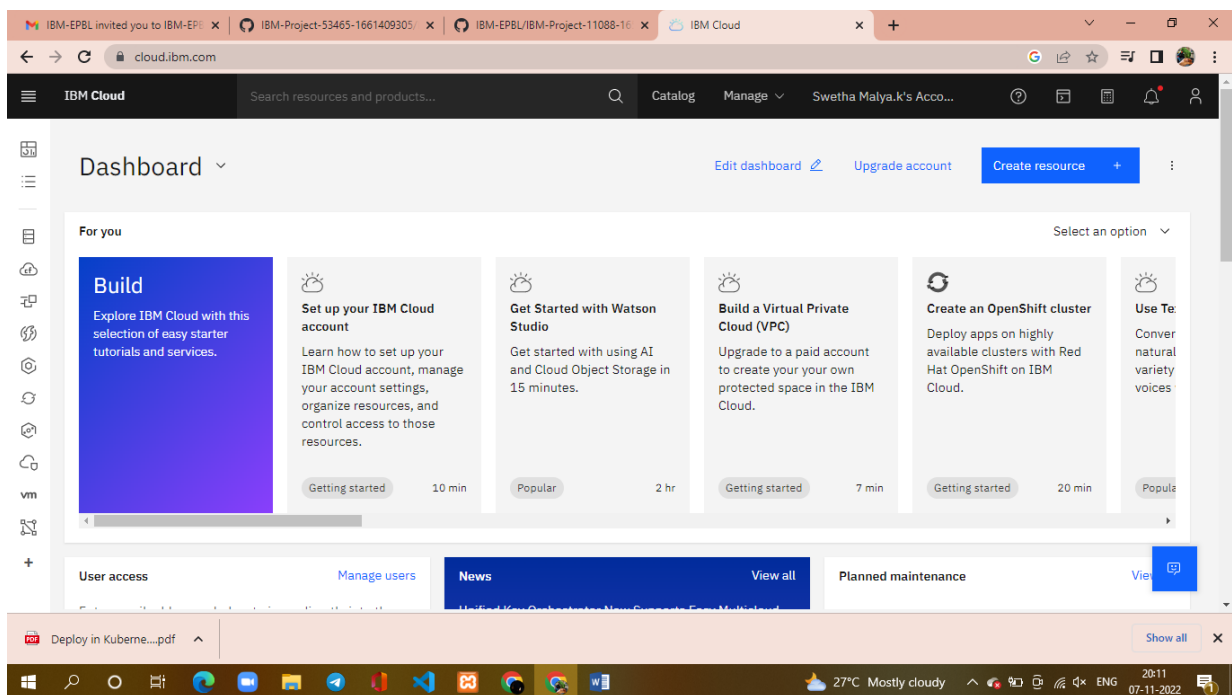


Team ID	PNT2022TMID05414
Project Name	Inventory Management System for Retailers

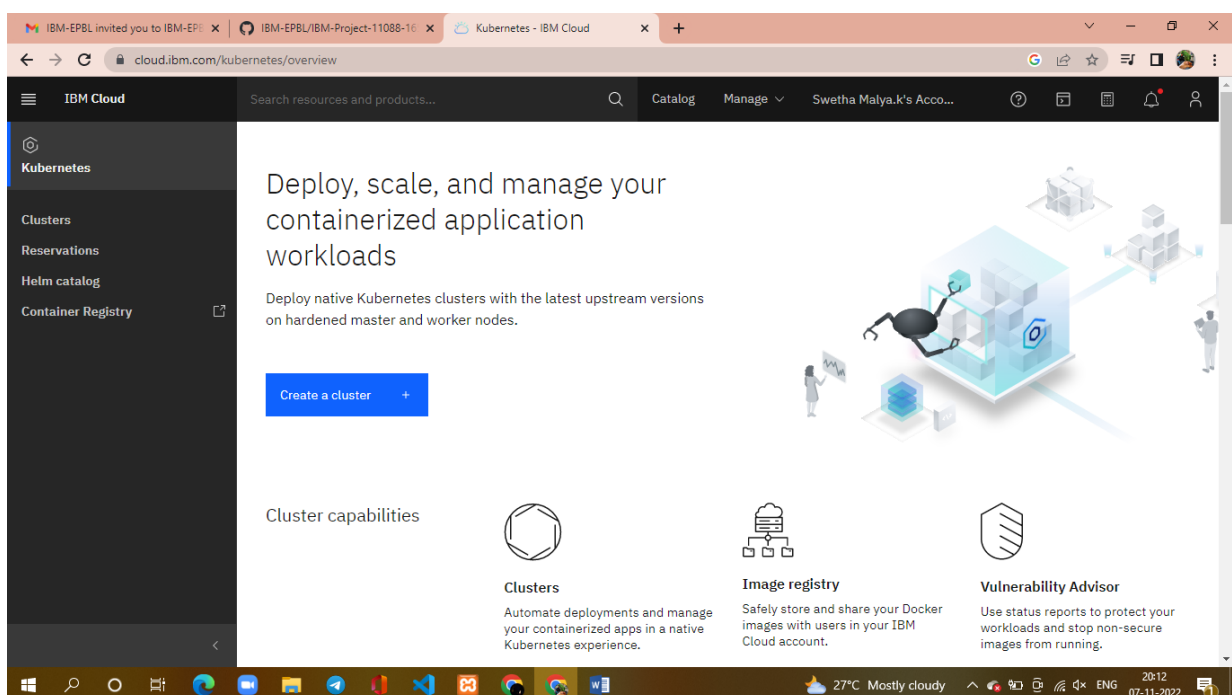
Steps

Create a Kubernetes cluster

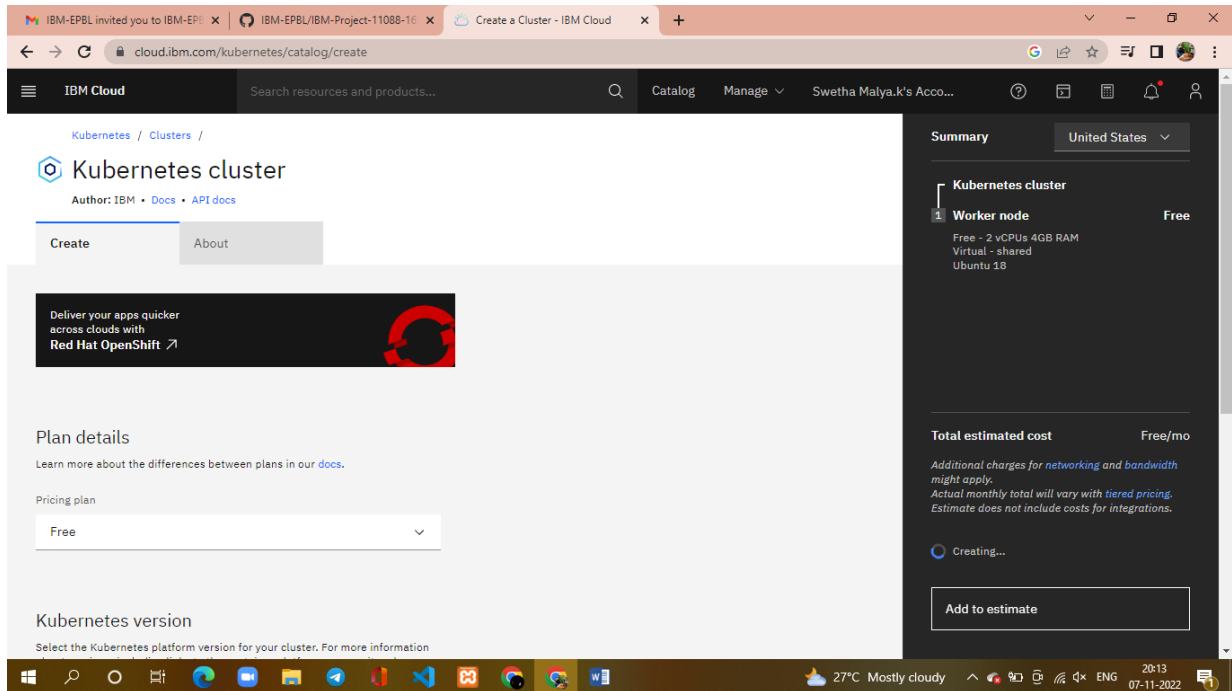
- Sign in to your [IBM Cloud Dashboard](#).
- Open **IBM Kubernetes Service**.



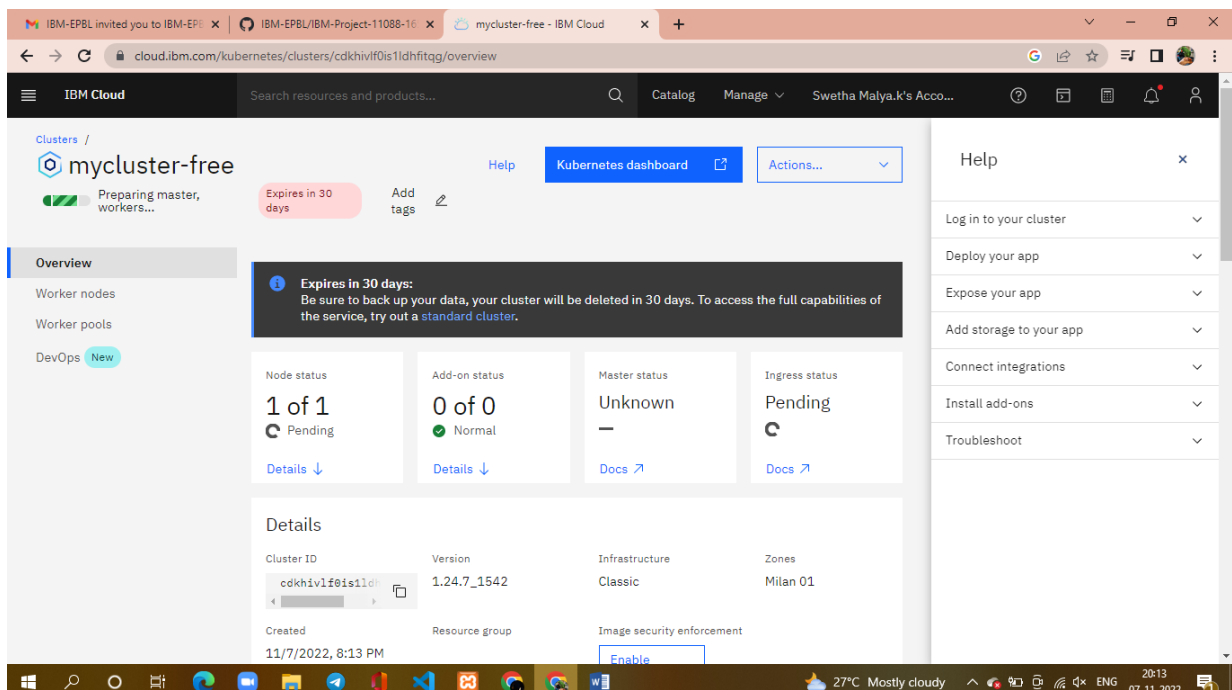
- Click **Create Cluster**.



- 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.

The screenshot displays the IBM Cloud Kubernetes dashboard. The main heading is 'mycluster-free' with a status indicator 'Preparing master, workers...' and a red 'Expires in 30 days' badge. The left sidebar shows navigation options: Overview, Worker nodes (selected), Worker pools, and DevOps (marked as New). The main content area shows a table of worker nodes. The first node is selected, showing its details: ID (kube-cdkhivf0is1ldhfitag-myclusterfr-default-00000016), Status (Normal), Flavor (Free - 2 vCPUs 4GB RAM), Private IP (10.144.216.96), and Public IP (159.122.187.69). A right-hand 'Help' sidebar lists various actions like 'Log in to your cluster', 'Deploy your app', etc. The bottom of the image shows a Windows taskbar with various application icons and a system tray displaying weather and time.

Name	Status	Worker pool	Zone	Private IP	Public IP
00000016	Normal	default	Milan 01	10.144.216.96	159.122.187.69

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