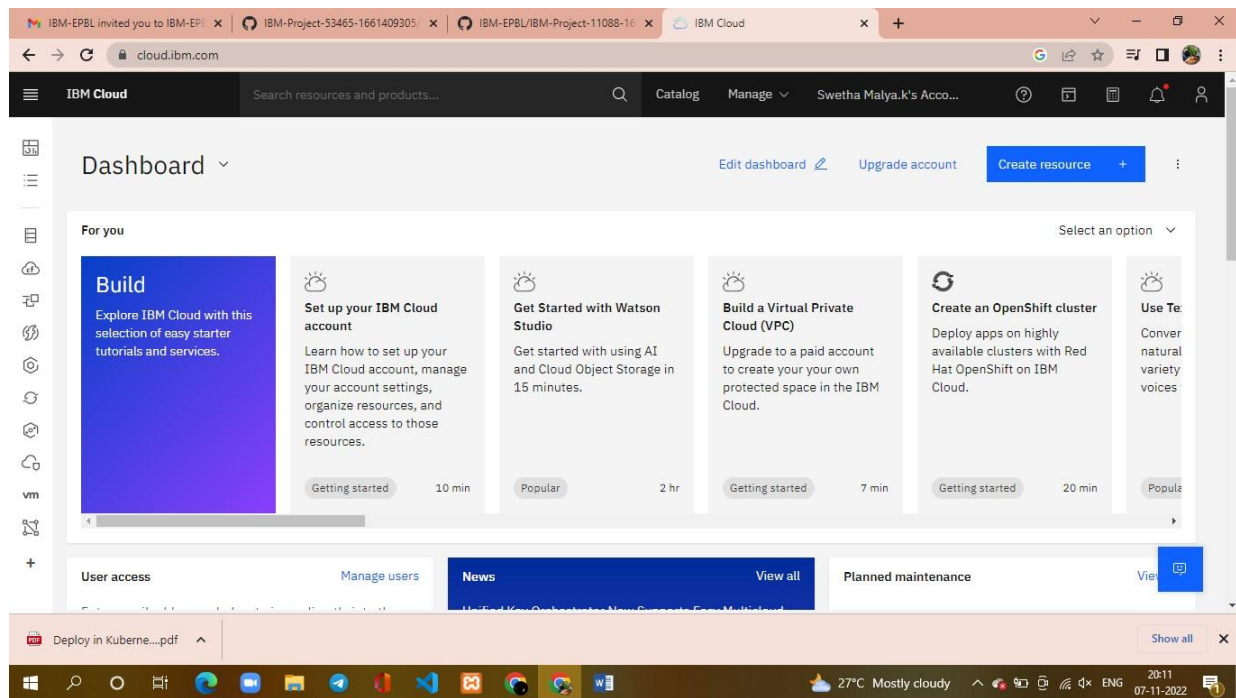


Team ID	PNT2022TMID02644
Project Name	Inventory Management System for Retailers

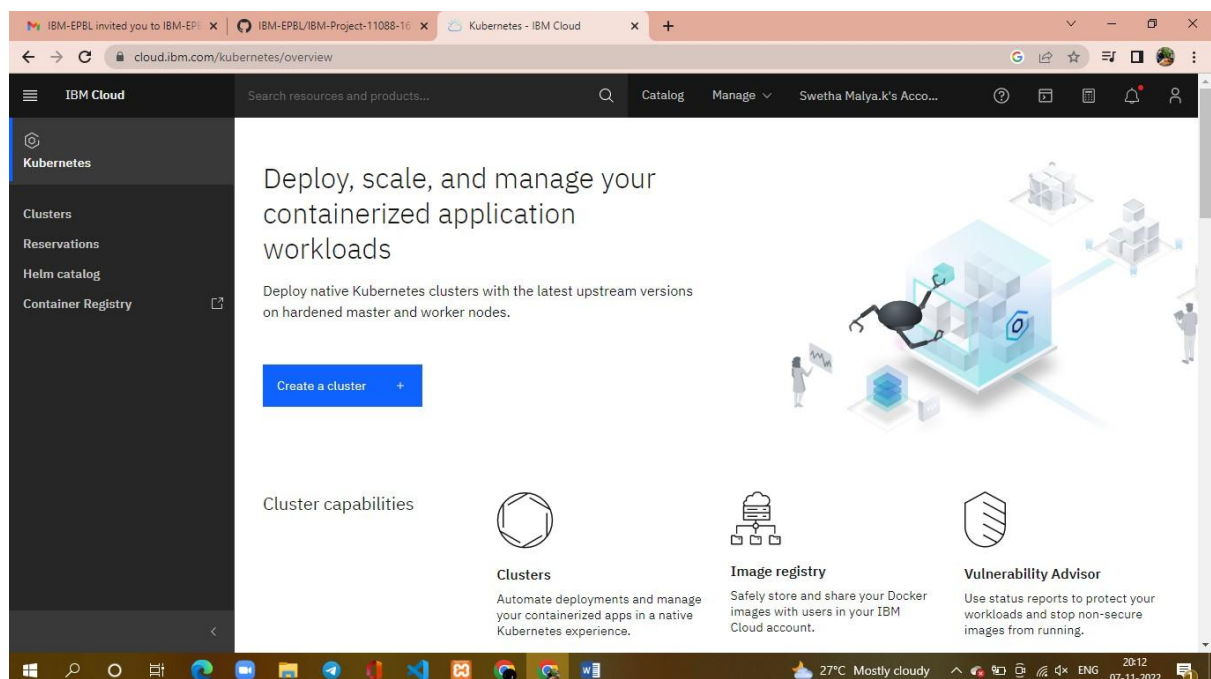
Steps

Create a Kubernetes cluster

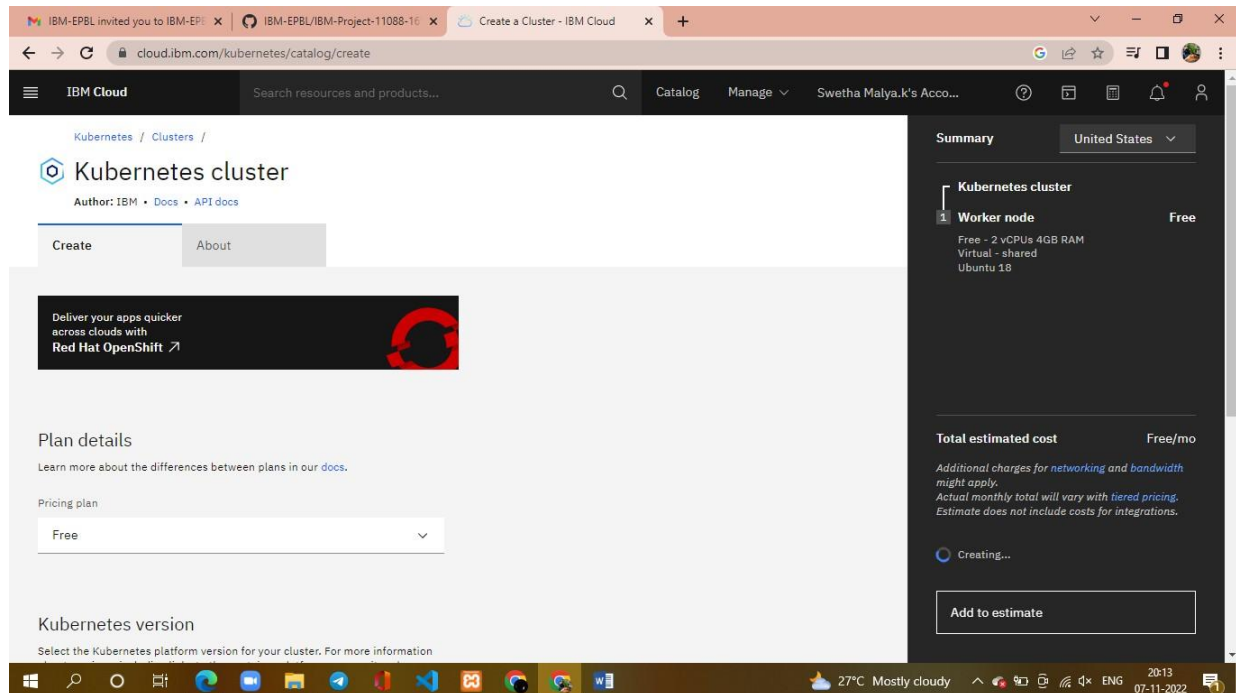
- Sign in to your [IBM Cloud Dashboard](#).
- Open **IBM Kubernetes Service**.



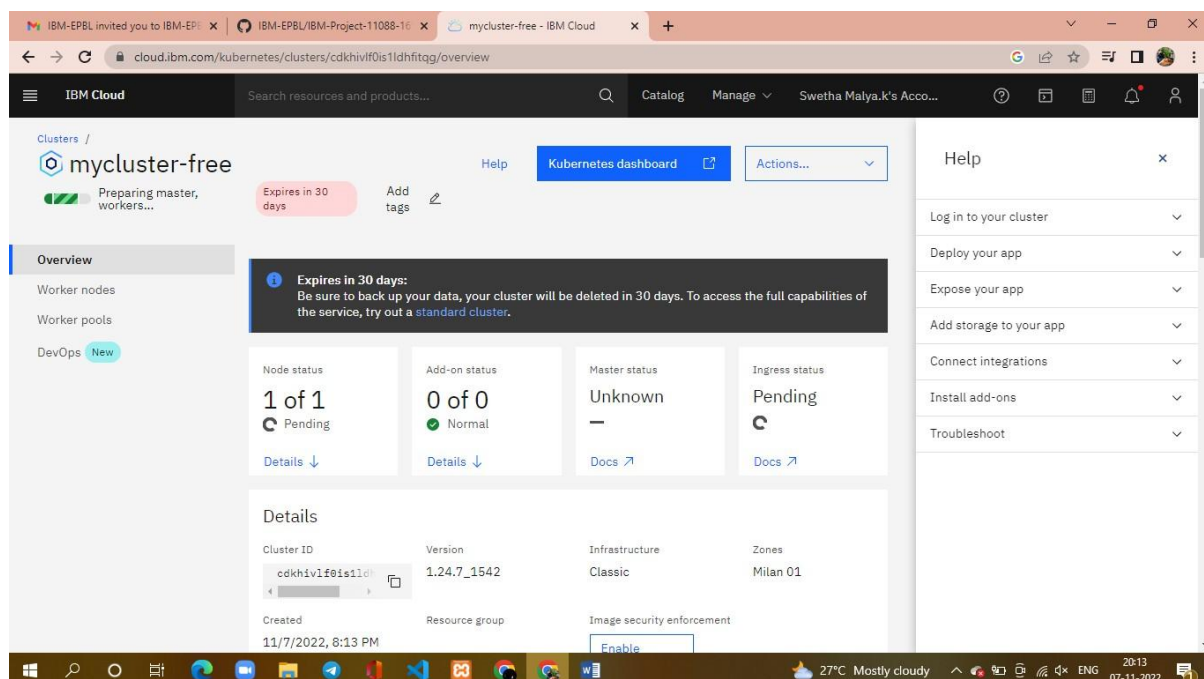
- Click **Create Cluster**.



- 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 shows the IBM Cloud Kubernetes dashboard. The main heading is 'mycluster-free'. Below it, there's a status indicator 'Preparing master, workers...' and a red box indicating 'Expires in 30 days'. The left sidebar has tabs for 'Overview', 'Worker nodes' (selected), 'Worker pools', and 'DevOps'. The 'Worker nodes' tab displays a table with columns: Name, Status, Worker pool, Zone, Private IP, and Public IP. A single worker node is listed with ID '000000016', Status 'Normal', Worker pool 'default', Zone 'Milan 01', Private IP '10.144.216.96', and Public IP '159.122.187.69'. Below the table, there's a section for 'ID' (kube-cdkhivf0is1ldhfitqg-myclusterfr-default-000000016), 'Status' (Normal), 'Flavor' (Free - 2 vCPUs 4GB RAM), 'Private VLAN' (2218181), and 'Public VLAN' (2218179). The bottom of the dashboard shows a pagination bar with 'Items per page: 25' and '1-1 of 1 item'. The right sidebar contains a 'Help' section with links like 'Log in to your cluster', 'Deploy your app', 'Expose your app', 'Add storage to your app', 'Connect integrations', 'Install add-ons', and 'Troubleshoot'. The bottom of the screen shows a Windows taskbar with various application icons and a system tray with weather and time information.

Name	Status	Worker pool	Zone	Private IP	Public IP
000000016	Normal	default	Milan 01	10.144.216.96	159.122.187.69

ID: kube-cdkhivf0is1ldhfitqg-myclusterfr-default-000000016

Status: Normal

Flavor: Free - 2 vCPUs 4GB RAM

Private VLAN: 2218181

Public VLAN: 2218179

Items per page: 25 | 1-1 of 1 item

