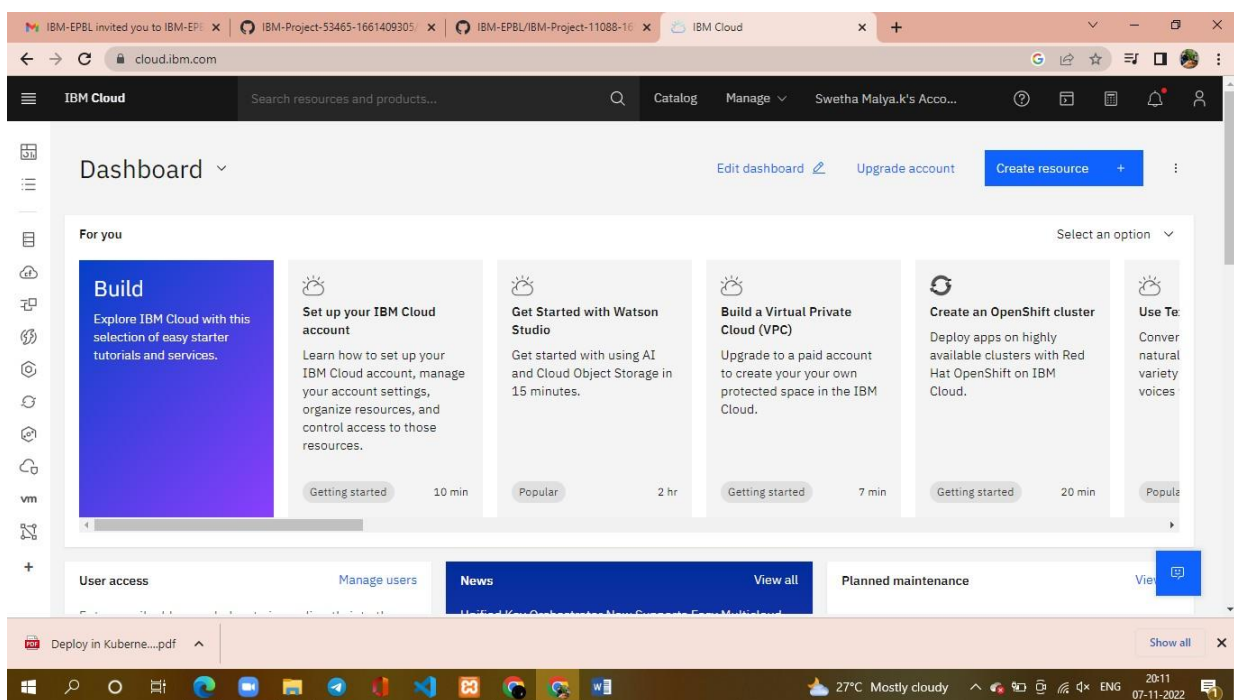


| | |
|---------------------|-------------------------------|
| TEAM ID | PNT2022TMID50436 |
| PROJECT NAME | CUSTOMER CARE REGISTRY |

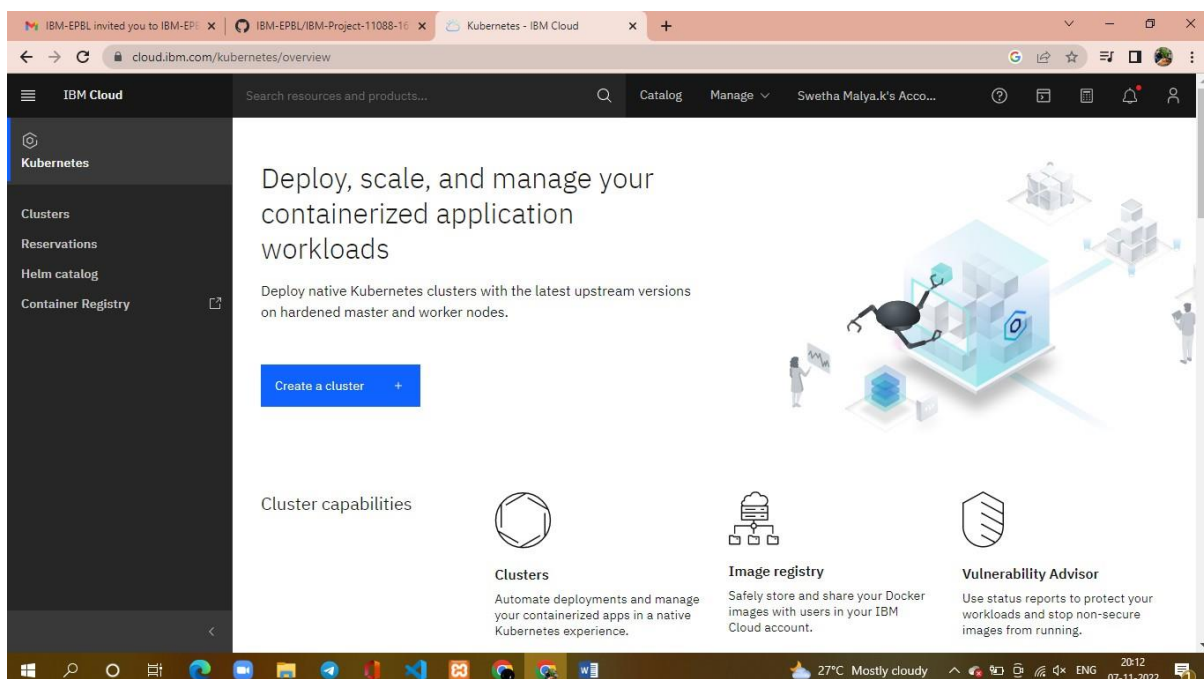
Steps

Create a Kubernetes cluster

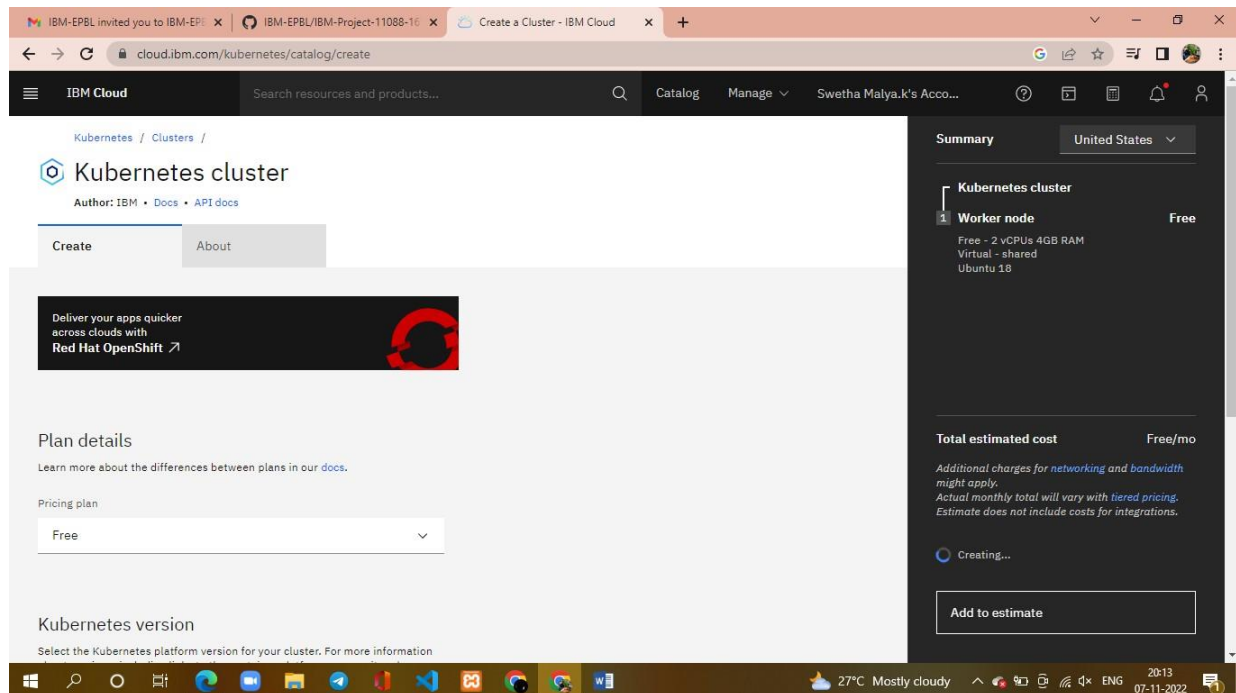
- Sign in to your [IBM Cloud Dashboard](#).
- Open **IBM Kubernetes Service**.



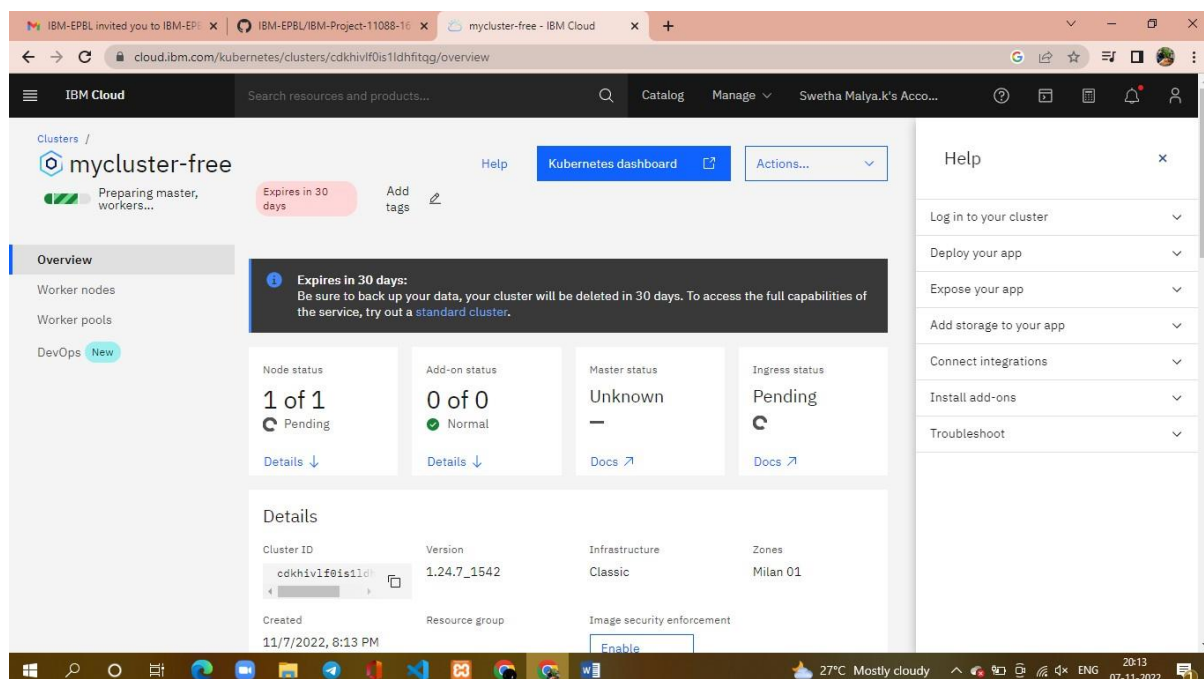
- Click **Create Cluster**.



- 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' with a status 'Preparing master, workers...' and a red 'Expires in 30 days' badge. The left sidebar has tabs for 'Overview', 'Worker nodes' (selected), 'Worker pools', and 'DevOps' (marked 'New'). The 'Worker nodes' tab displays a table with one node:

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

Below the table, the node details are shown:

- ID: kube-cdkhivf0is1dhfitqg-myclusterfr-default-00000016
- Status: --
- Flavor: Free - 2 vCPUs 4GB RAM
- Private VLAN: 2218181
- Public VLAN: 2218179

The bottom of the page shows a Windows taskbar with the date 07-11-2022 and time 20:28.

