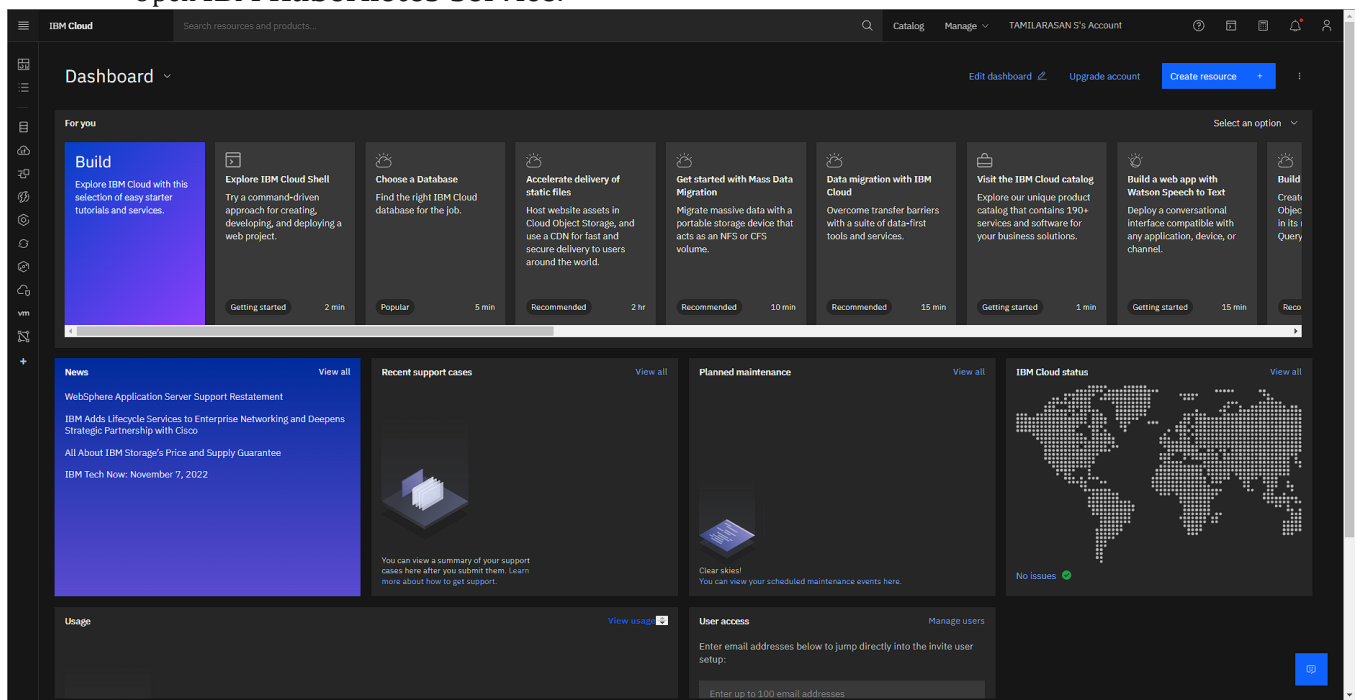


Team ID	PNT2022TMID16383
Project Name	Inventory Management System For Retailors

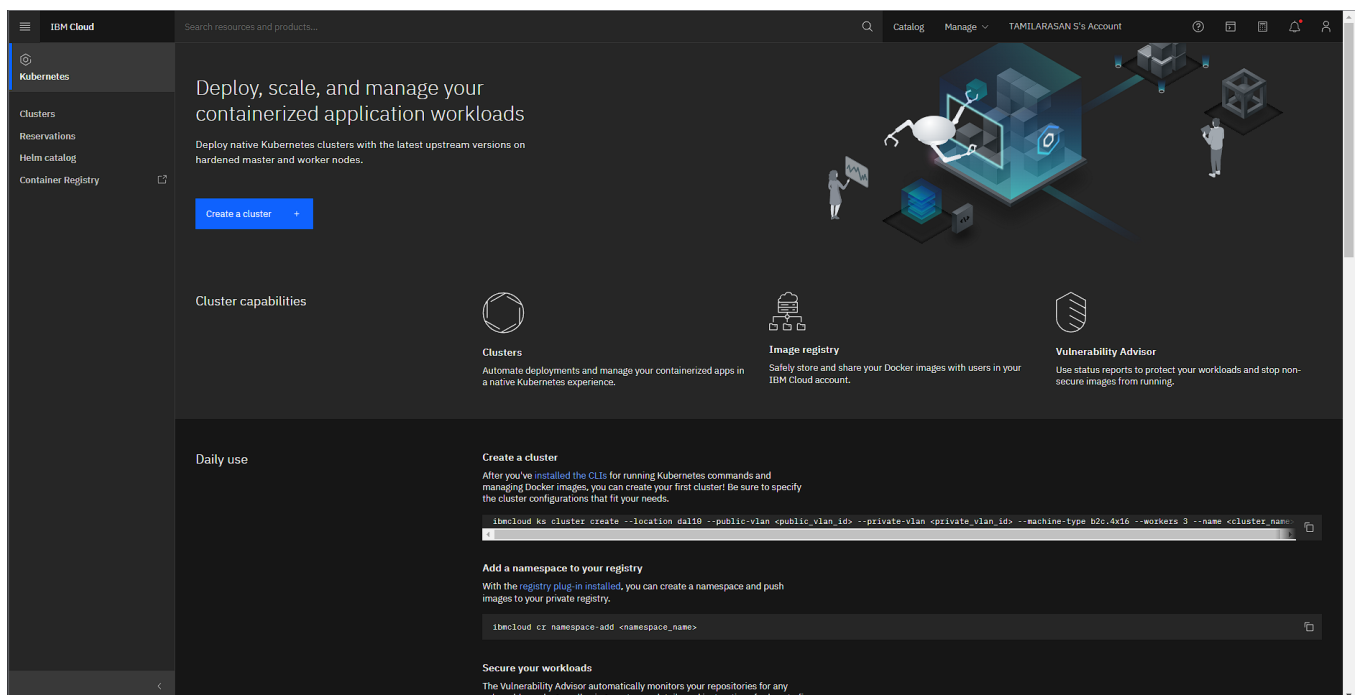
Steps

Create a Kubernetes cluster

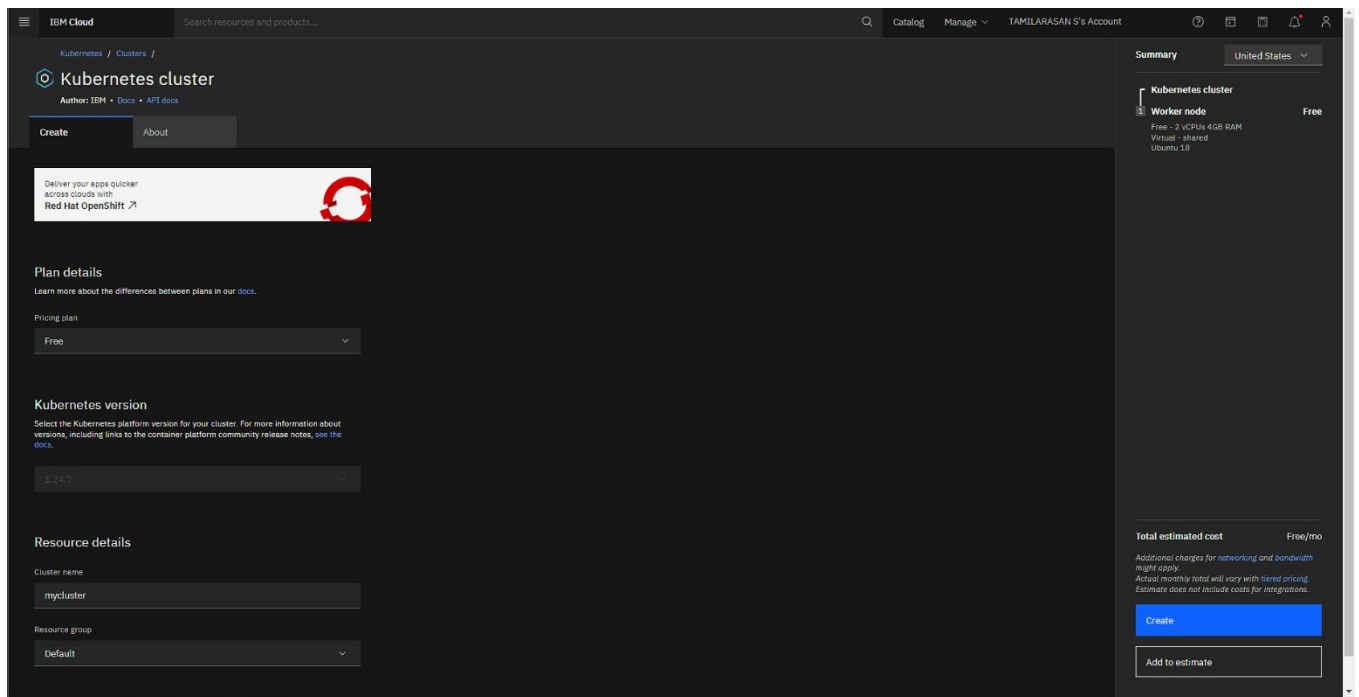
- Sign in to your [IBM Cloud Dashboard](#).
- Open **IBM Kubernetes Service**.



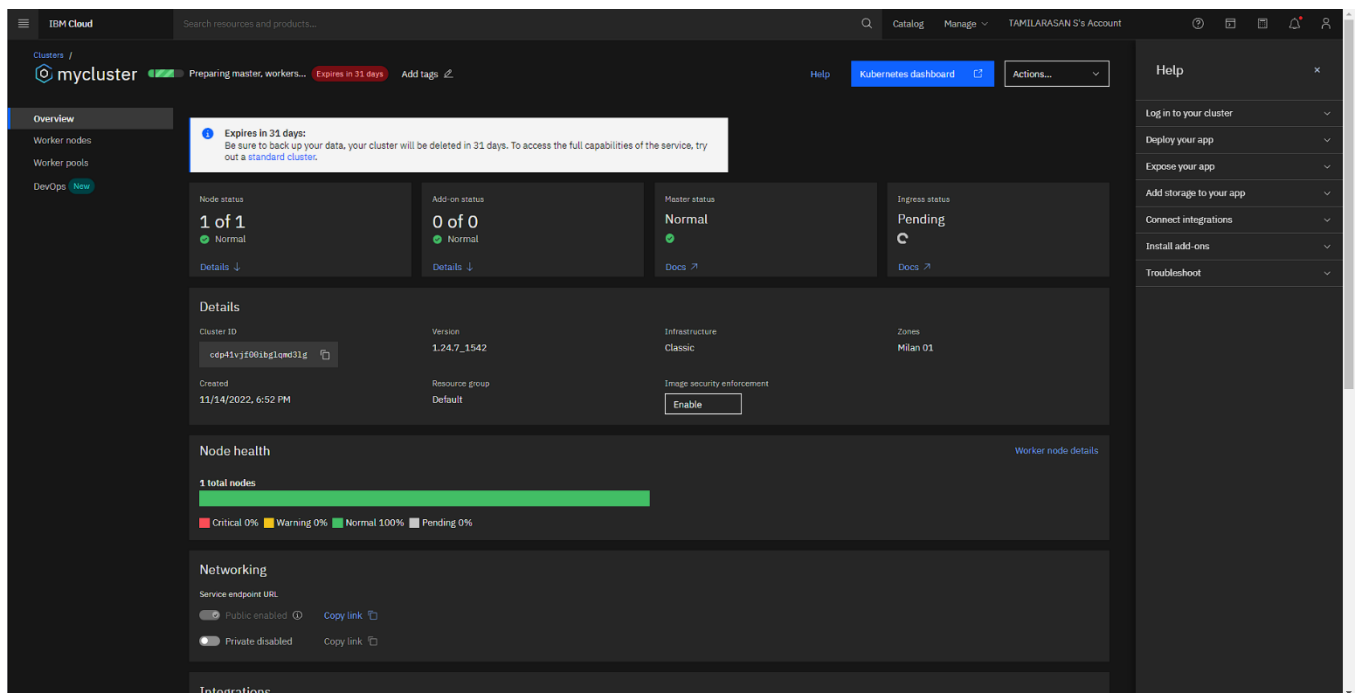
- Click **Create Cluster**.



- 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 console interface for a Kubernetes cluster named 'mycluster'. The 'Worker nodes' tab is selected in the left-hand navigation menu. The main content area shows a table of worker nodes with the following data:

Name	Status	Worker pool	Zone	Private IP	Public IP	Version
00000007	Normal	default	Milan 01	10.144.195.114	159.122.186.4	1.24.7_1543

At the top of the console, a status bar indicates 'Preparing master, workers...' with a progress indicator and a red 'Expires in 31 days' warning. A 'Kubernetes dashboard' link is visible in the top right. The right sidebar contains a 'Help' section with links to 'Log in to your cluster', 'Deploy your app', 'Expose your app', 'Add storage to your app', 'Connect integrations', 'Install add-ons', and 'Troubleshoot'.

