

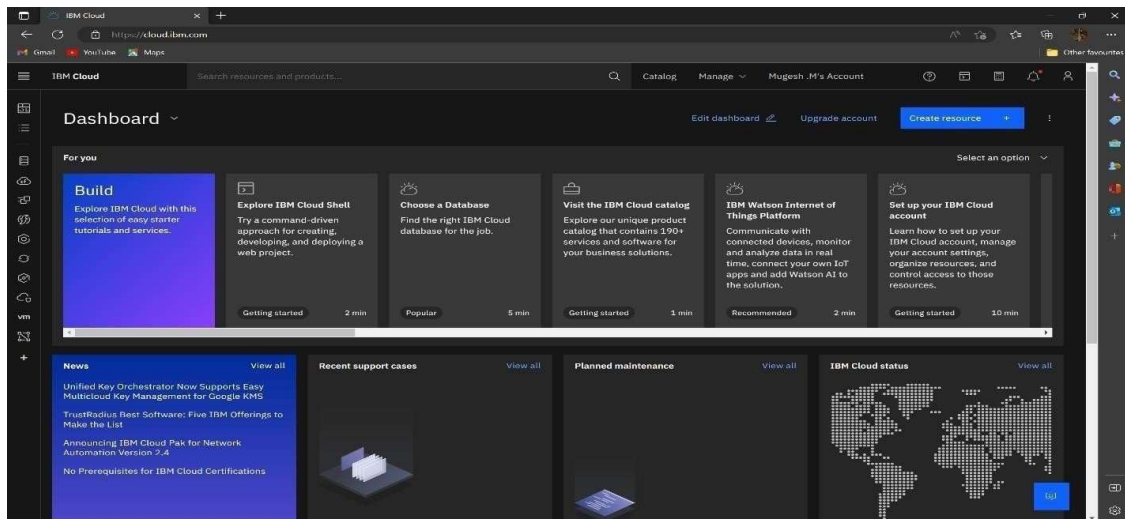
Deploy in Kubernetes Cluster

Date	12 November 2022
Team ID	PNT2022TMID02676
Project Name	Inventory Management System for Retailers

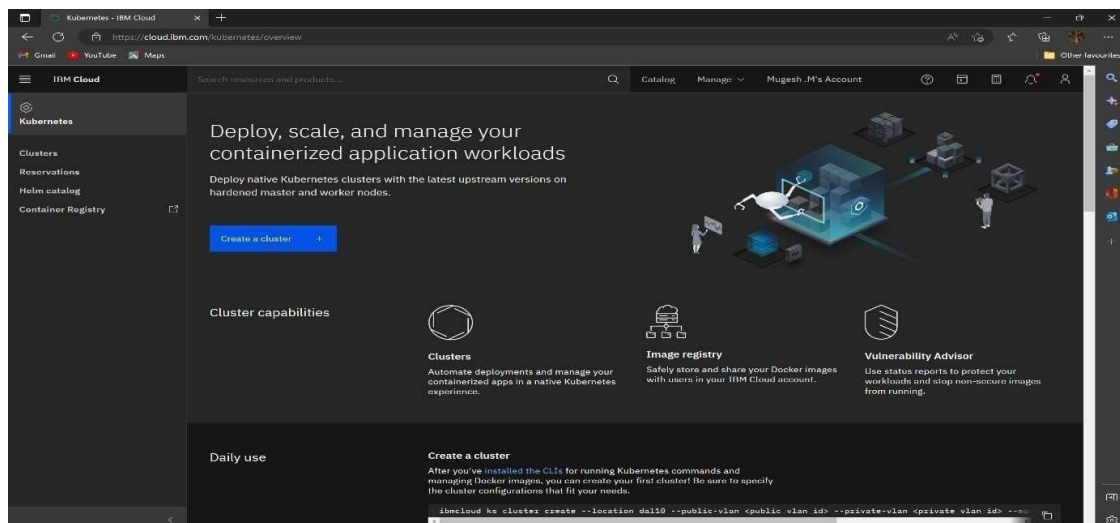
Steps

Create a Kubernetes cluster

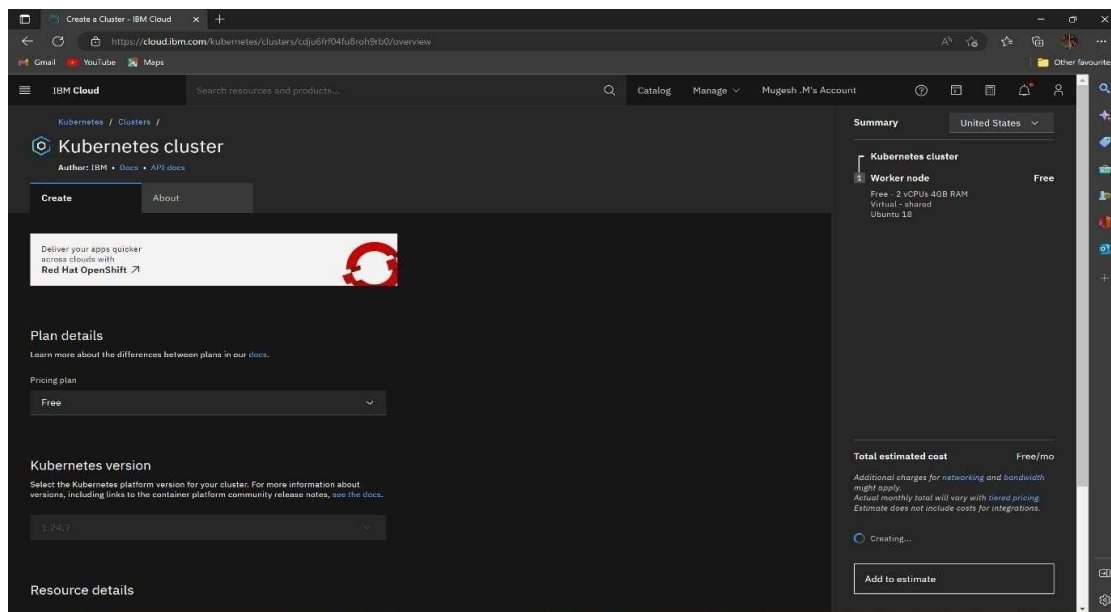
- Sign in to your [IBM Cloud Dashboard](#).
- Open **IBM Kubernetes Service**.



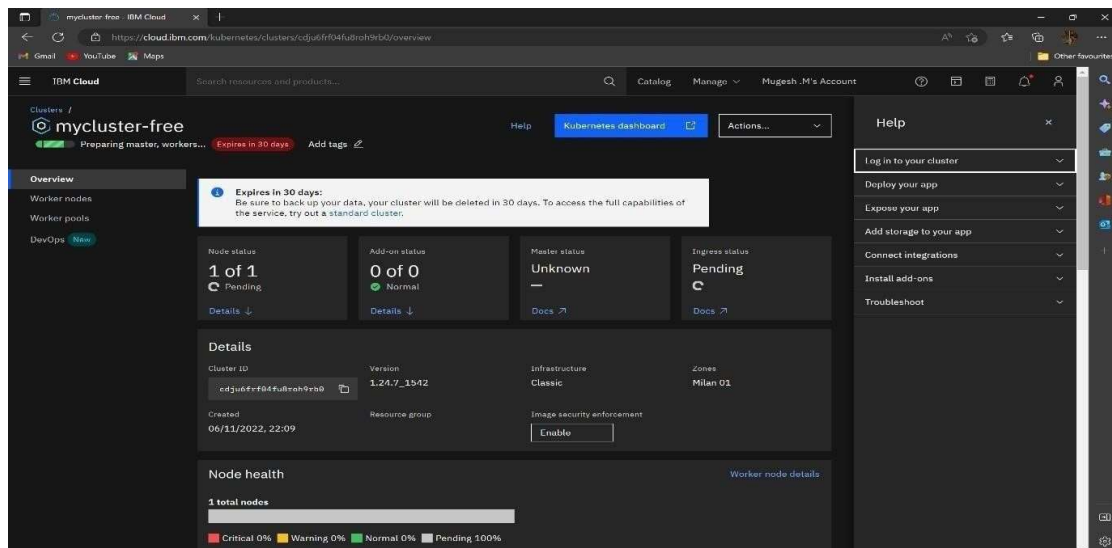
- Click **Create Cluster**.



- 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.

mycluster-free - IBM Cloud

http://cloud.ibm.com/kubernetes/clusters/cd966f04f0a9b0/nodes

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IBM Cloud

Search resources and products...

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mycluster-free

Preparing master, workers...Expires in 30 daysAdd tags

HelpKubernetes dashboardActions...

Overview

Worker nodes

Worker pools

DevOpsNew

Pool: Filter...Search

Name

Status

Worker pool

Zone

Private IP

Public IP

Version

0000001d

Provision pending
- Preparing to...

default

Milan 01

> 1.24.6 1541

ID

Kuber-cd966f04f0a9b0-mycluster-free-default-0000001d

Status

Preparing to provision worker

Flavor

Free - 2 vCPUs 4GB RAM

Private VLAN

2218181

Public VLAN

2218179

Items per page: 25

1-1 of 1 item

1

1 of 1 page

Help

Log in to your cluster

Deploy your app

Expose your app

Add storage to your app

Connect integrations

Install add-ons

Troubleshoot