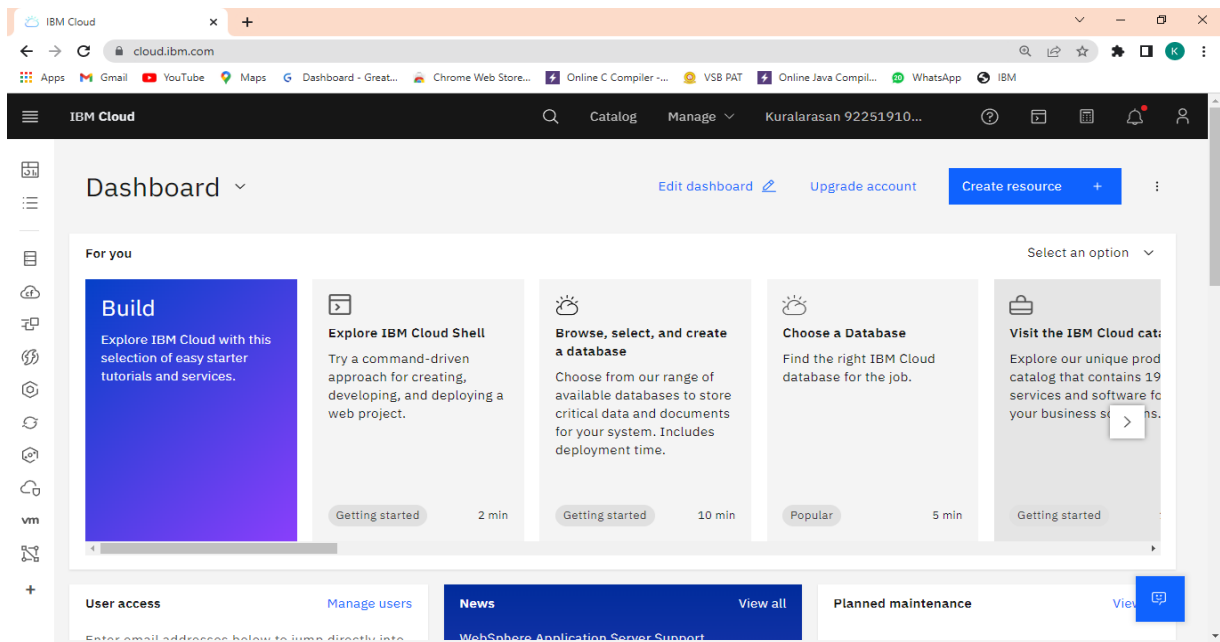


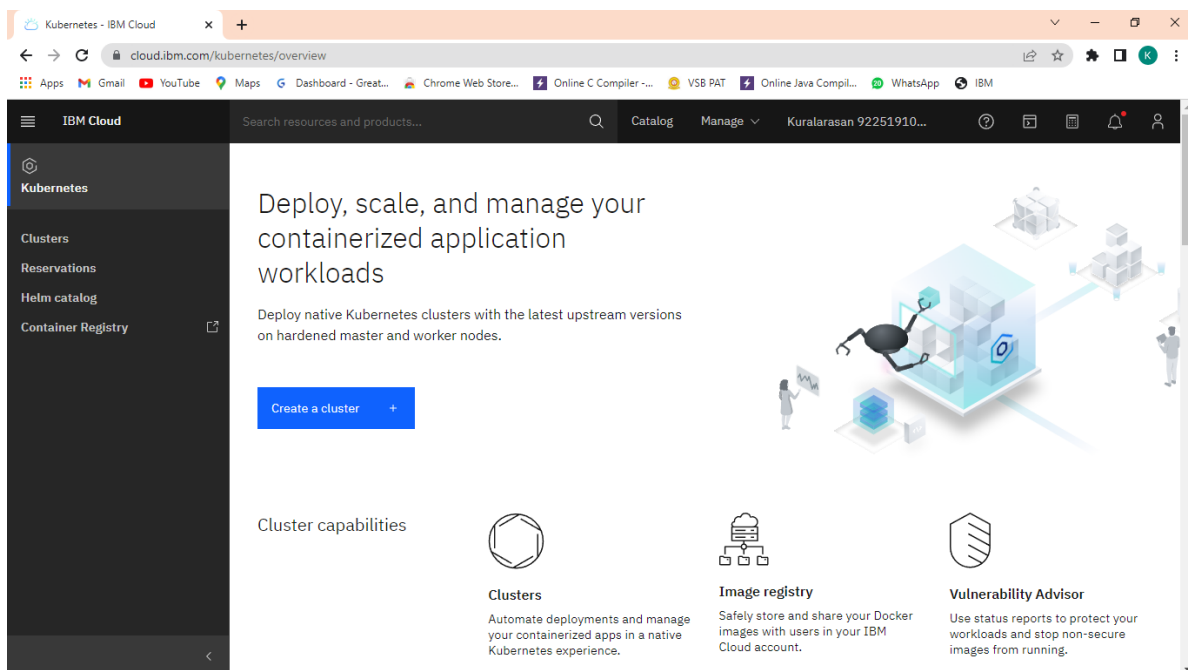
Steps:

Create a Kubernetes cluster

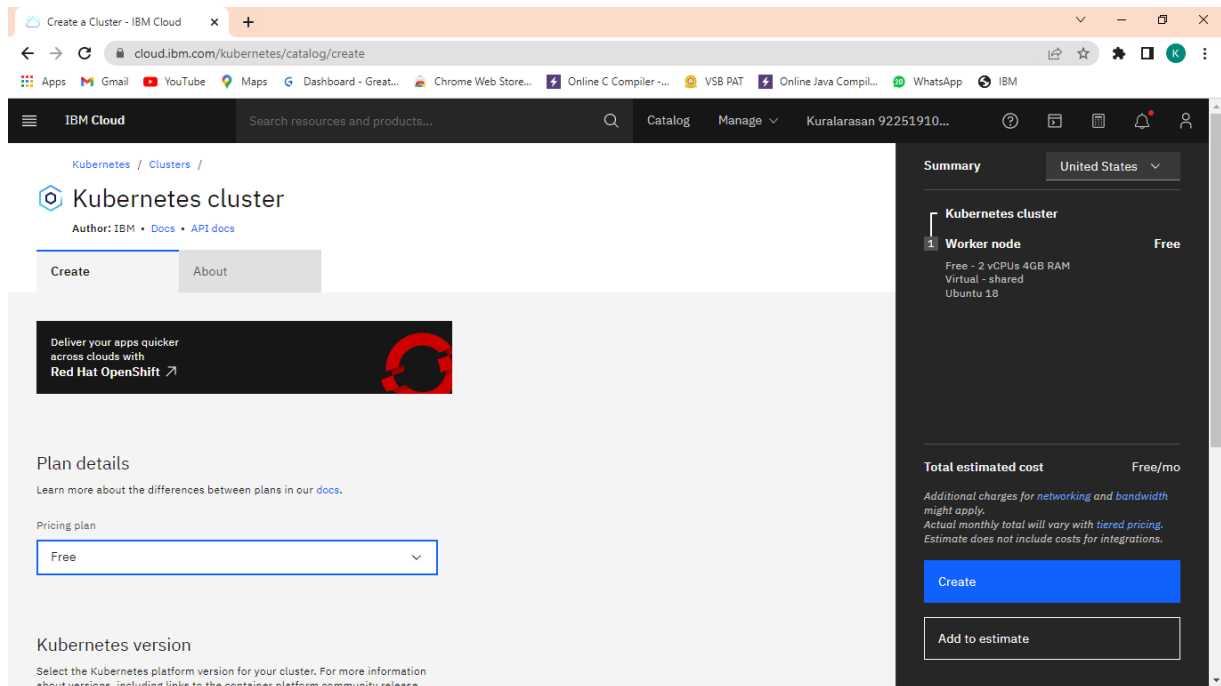
- Sign in to your [IBM Cloud Dashboard](#).
- Open **IBM Kubernetes Service**.



- 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.

Create a Cluster - IBM Cloud

cloud.ibm.com/kubernetes/catalog/create

IBM Cloud

Search resources and products...

Catalog Manage Kurlarasan 92251910...

Pricing plan

Free

Kubernetes version

Select the Kubernetes platform version for your cluster. For more information about versions, including links to the container platform community release notes, [see the docs](#).

1.24.7

Resource details

Cluster name

mycluster-free

Resource group

Default

Summary

United States

Kubernetes cluster

1 Worker node Free

Free - 2 vCPUs, 4GB RAM
Virtual - shared
Ubuntu 18

Total estimated cost Free/mo

Additional charges for networking and bandwidth might apply.
Actual monthly total will vary with tiered pricing.
Estimate does not include costs for integrations.

Create

Add to estimate

- Click on the Worker Nodes tab to note the cluster's Public IP.

mycluster-free - IBM Cloud

cloud.ibm.com/kubernetes/clusters/cdp3st1f0mtg7in50hbg/overview

IBM Cloud

Search resources and products...

Catalog Manage Kurlarasan 922519104087@s...

Clusters / mycluster-free

Preparing master, workers... Expires in 30 days Add tags Help Kubernetes dashboard Actions...

Overview

Worker nodes

Worker pools

DevOps New

Expires in 30 days: Be sure to back up your data, your cluster will be deleted in 30 days. To access the full capabilities of the service, try out a standard cluster.

Node status

1 of 1 Pending

Details

Add-on status

0 of 0 Normal

Details

Master status

Unknown

Docs

Ingress status

Pending

Docs

Details

Cluster ID

cdp3st1f0mtg7in50hbg

Version

1.24.7_1542

Infrastructure

Classic

Zones

Milan 01

Created

11/14/2022, 6:41 PM

Resource group

Image security enforcement

Enable

Node health

1 total nodes

Worker node details

Critical 0% Warning 0% Normal 0% Pending 100%

Help

Log in to your cluster

Deploy your app

Expose your app

Add storage to your app

Connect integrations

Install add-ons

Troubleshoot

mycluster-free - IBM Cloud

cloud.ibm.com/kubernetes/clusters/cdp3st1f0mtg7in50hbg/nodes

AppsGmailYouTubeMapsDashboard - Great...Chrome Web Store...Online C Compiler...VSB PATOnline Java Compil...WhatsAppIBM

IBM CloudCatalogManageKuralarasan 92251910...

Clusters /mycluster-free

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

HelpKubernetes dashboardActions...

Overview

Worker nodes

Worker pools

DevOpsNew

Pool: Filter...

Search

Add

	Name	Status	Worker pool	Zone	Private IP	Public IP	Version
<div>^</div>	00000079	Deploying - Starting...	default	Milan 01	10.144.213.49	169.51.203.70	--> 1.24.7_1543
ID kube-cdp3st1f0mtg7in50hbg-myclusterfr-default-00000079							
Status Starting worker deployment		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