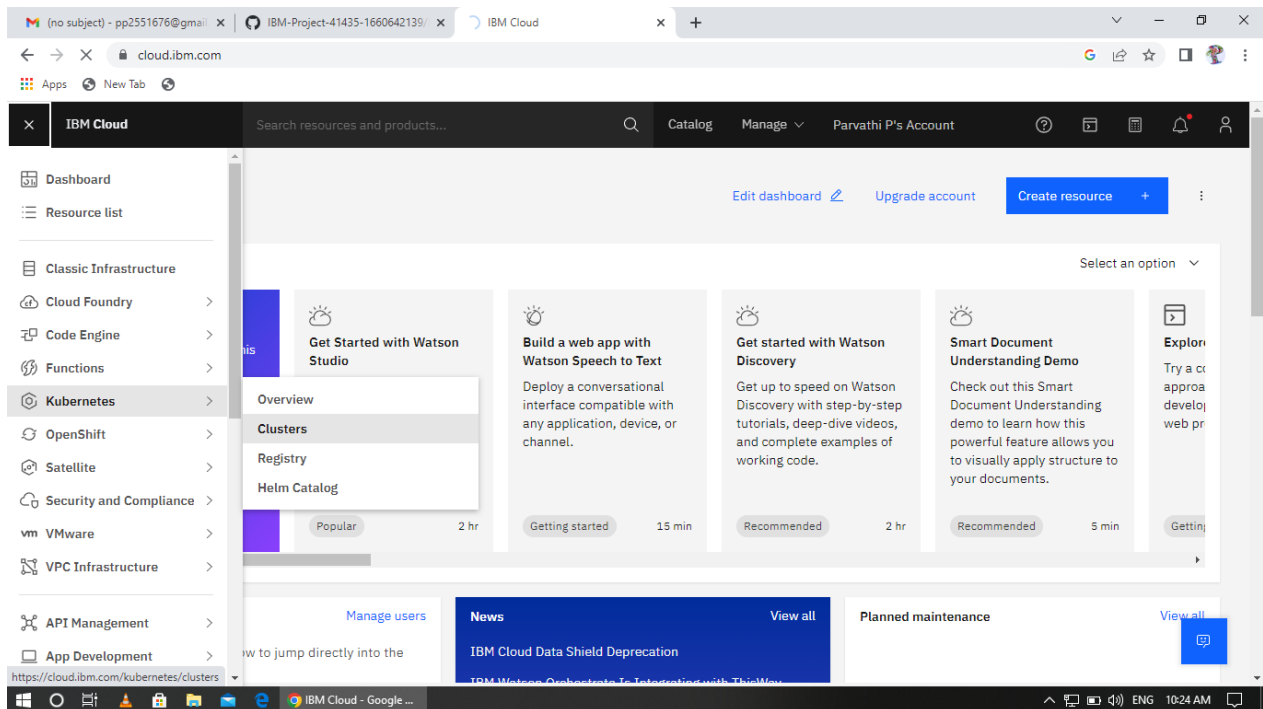


Deploy in Kubernetes Cluster

Task	TSK-290915
Team ID	PNT2022TMID44585
Project Name	News Tracker Application
Date	17.11.2022

Steps For Creating Kubernetes cluster

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



- Click Create Cluster.

(no subject) - pp2551676@gmail

IBM-Project-41435-1660642139

Kubernetes - IBM Cloud

cloud.ibm.com/kubernetes/overview

AppsNew Tab

IBM Cloud

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Kubernetes

Clusters

Reservations


Helm catalog

Container Registry

Deploy, scale, and manage your containerized application workloads

Deploy native Kubernetes clusters with the latest upstream versions on hardened master and worker nodes.

Create a cluster +



Cluster capabilities

Clusters

Automate deployments and manage your containerized apps in a native Kubernetes experience.

Image registry

Safely store and share your Docker images with users in your IBM Cloud account.

Vulnerability Advisor

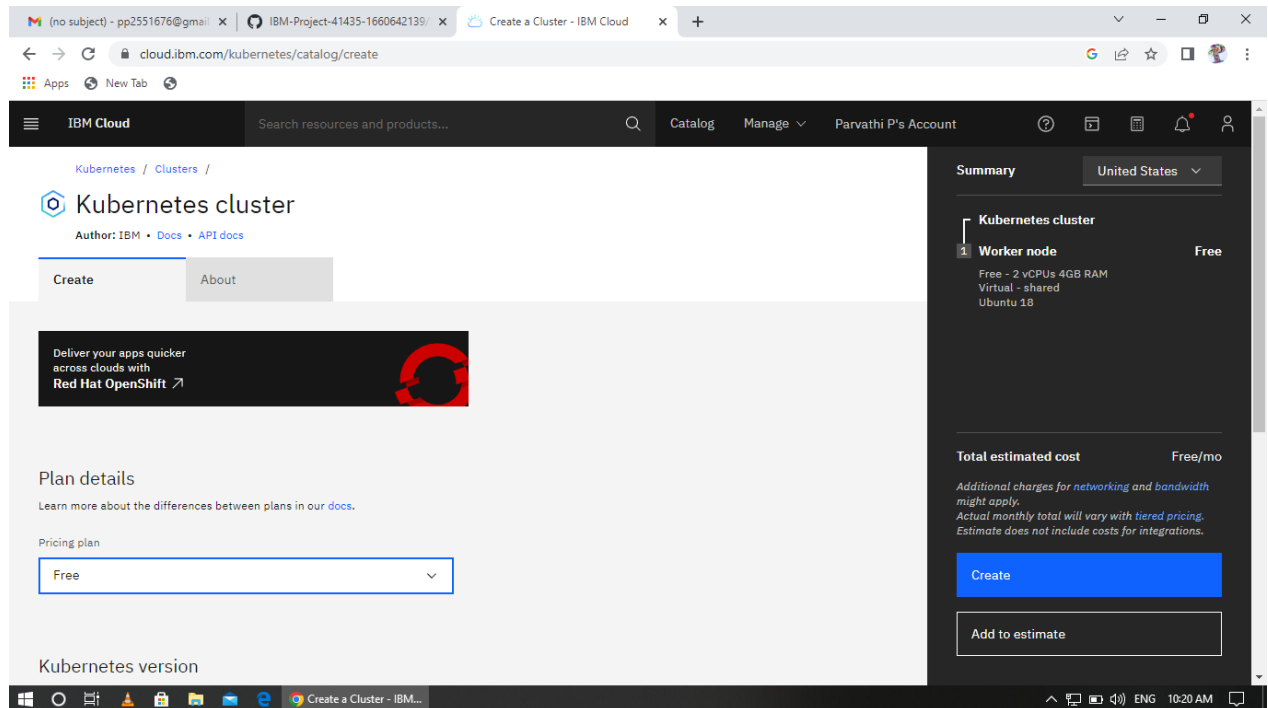
Use status reports to protect your workloads and stop non-secure images from running.

Windows Taskbar

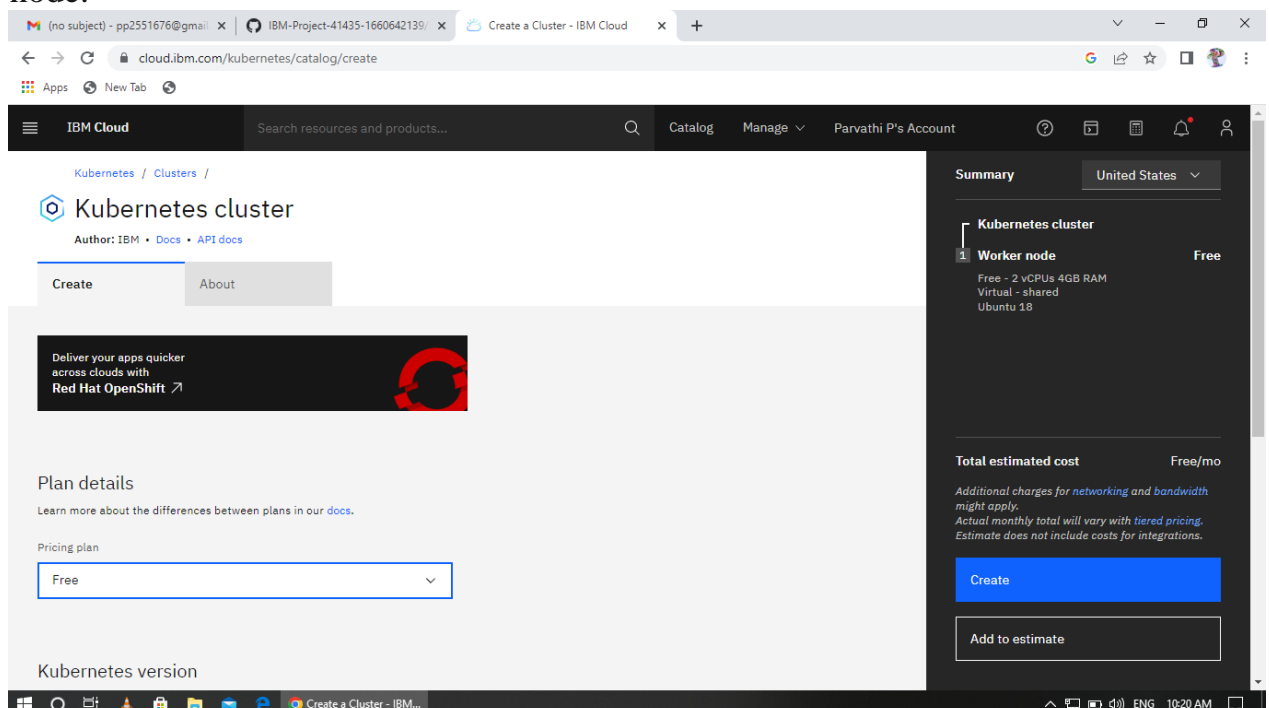
Kubernetes - IBM Clo...

ENG 10:19 AM

- 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.

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
Error
Unknown
[Details ↓](#)

Master status
Unknown
—
[Docs ↗](#)

Ingress status
Pending
[Docs ↗](#)

Details

Cluster ID cdq601cf09fev3vdbvg	Version 1.24.7_1542	Infrastructure Classic	Zones Milan 01
Created 11/16/2022, 10:20 AM	Resource group	Image security enforcement Enable	

Overview

Worker nodes

Worker pools

DevOps **New**

Pool: Filter... [Search](#) [Add +](#)

<input type="checkbox"/>	Name	Status	Worker pool	Zone	Private IP	Public IP	Version
<input type="checkbox"/>	0000004d	Provision pending	default	Milan 01		1.24.7_1543	

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