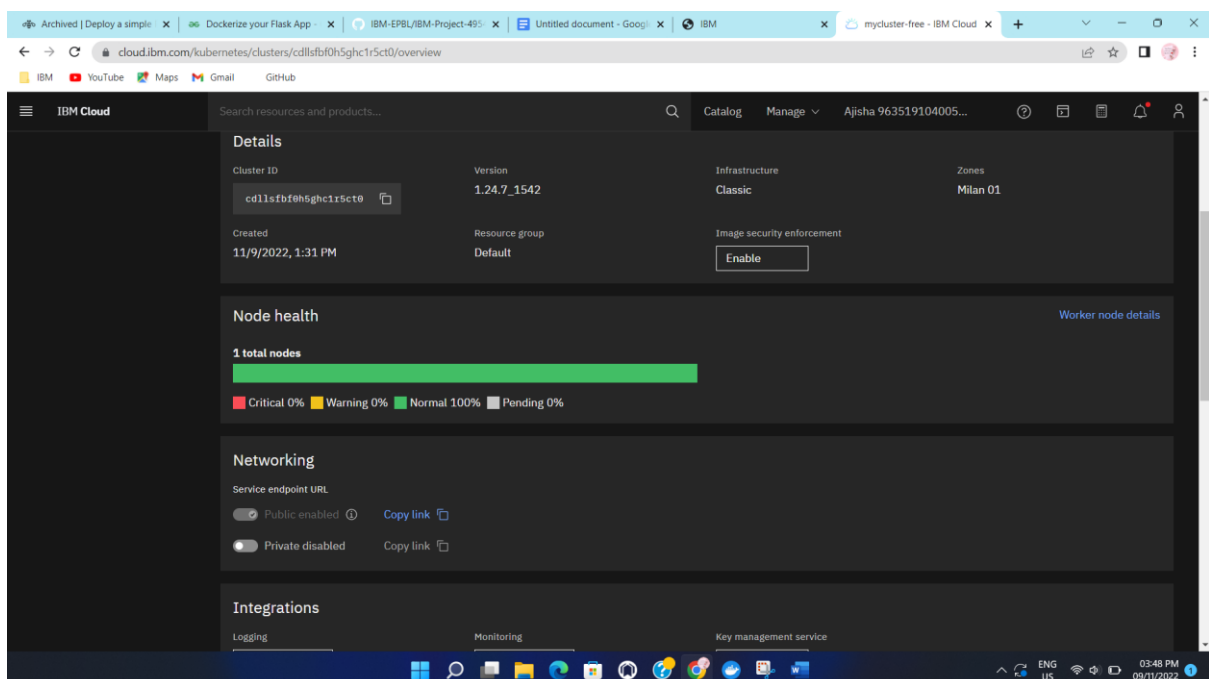
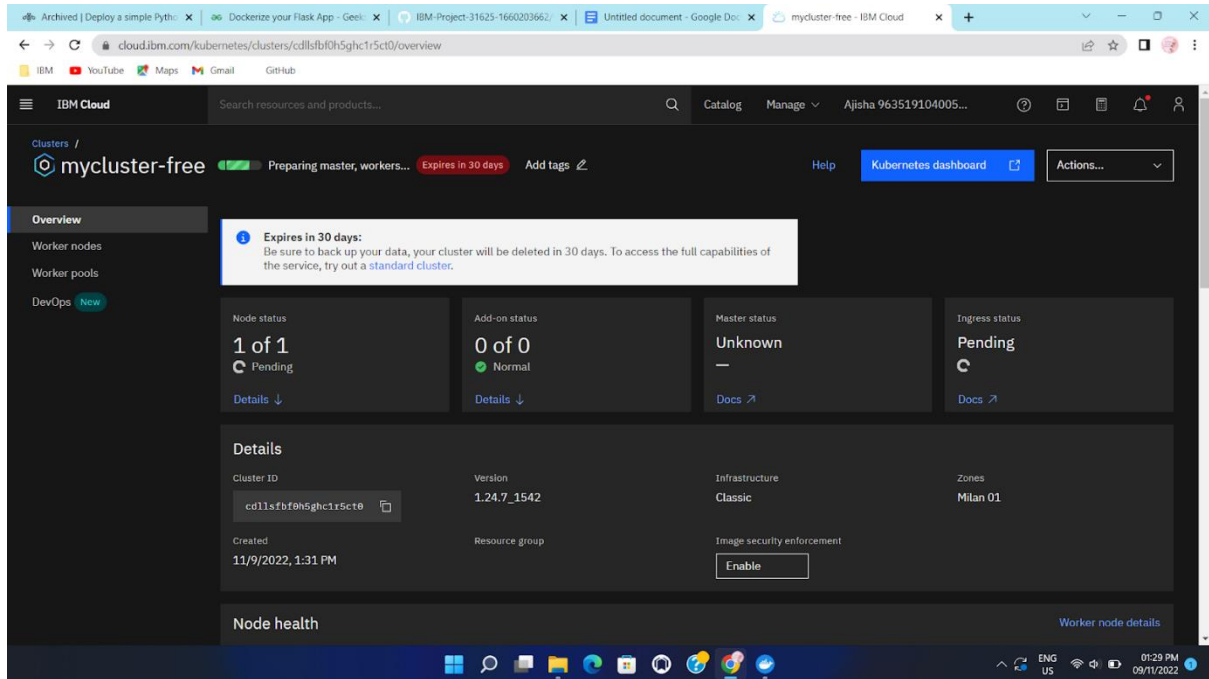


DEPLOYMENT OF APP IN IBM CLOUD

DEPLOY IN KUBERNETS CLUSTER

TEAM ID	PNT2022TMID52257
PROJECT NAME	Smart Fashion Recommender Application

Create a kubernetes Cluster:



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Service

Storage Classes

Cluster

Cluster Role Bindings

Cluster Roles

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Network Policies

Nodes

Persistent Volumes

Role Bindings

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Services

Name	Labels	Type	Cluster IP	Internal Endpoints	External Endpoints	Created
kubernetes	Show all	ClusterIP	172.21.0.1	kubernetes:443 TCP kubernetes:0 TCP	-	2 hours ago

03:45 PM 09/11/2022

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Cluster > Cluster Roles > kubernetes-dashboard

Storage Classes

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Metadata

Name	Created	Age	UID
kubernetes-dashboard	Nov 9, 2022	2 hours ago	fcf8c165-ad30-4532-9ac9-375aea34e713

Labels

addonmanager.kubernetes.io/mode: Reconcile k8s-app: kubernetes-dashboard

Annotations

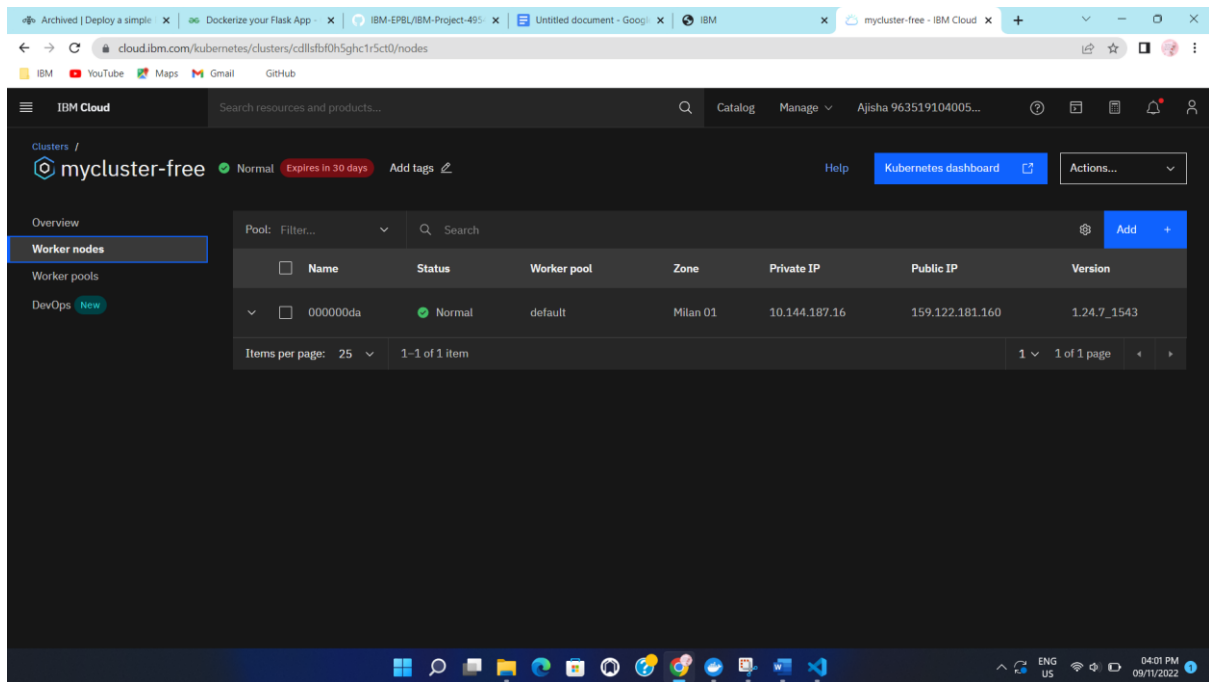
kubectrl.kubernetes.io/last-applied-configuration

Rules

Resources	Non-resource URL	Resource Names	Verbs	API Groups
pods, nodes	-	-	get, list, watch	metrics.k8s.io

03:44 PM 09/11/2022

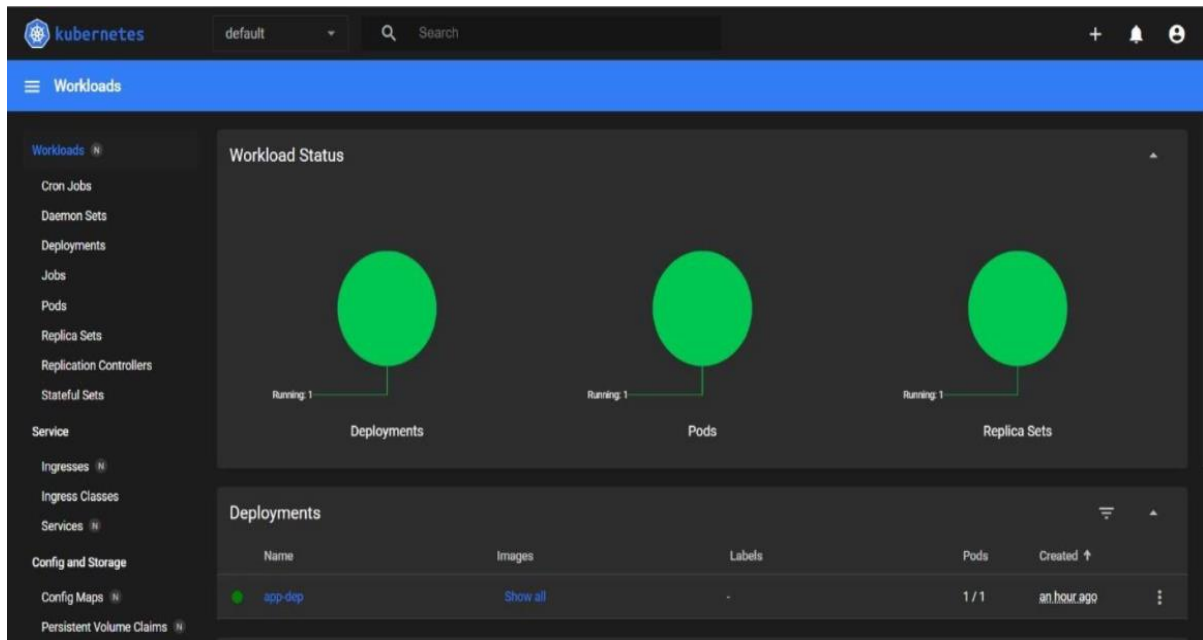
Click on the **Worker Nodes** tab to note the cluster's Public IP.



The screenshot shows the IBM Cloud console interface. The 'Worker nodes' tab is selected, displaying a table with the following data:

Name	Status	Worker pool	Zone	Private IP	Public IP	Version
000000da	Normal	default	Milan 01	10.144.187.16	159.122.181.160	1.24.7_1543

Kubernetes Deployments:



The screenshot shows the Kubernetes dashboard. The 'Workloads' section is active, displaying three cards: 'Deployments', 'Pods', and 'Replica Sets'. The 'Deployments' card shows 'Running: 1'. Below these cards, a table lists the deployment details:

Name	Images	Labels	Pods	Created
app-dep	Show all	-	1 / 1	an hour ago