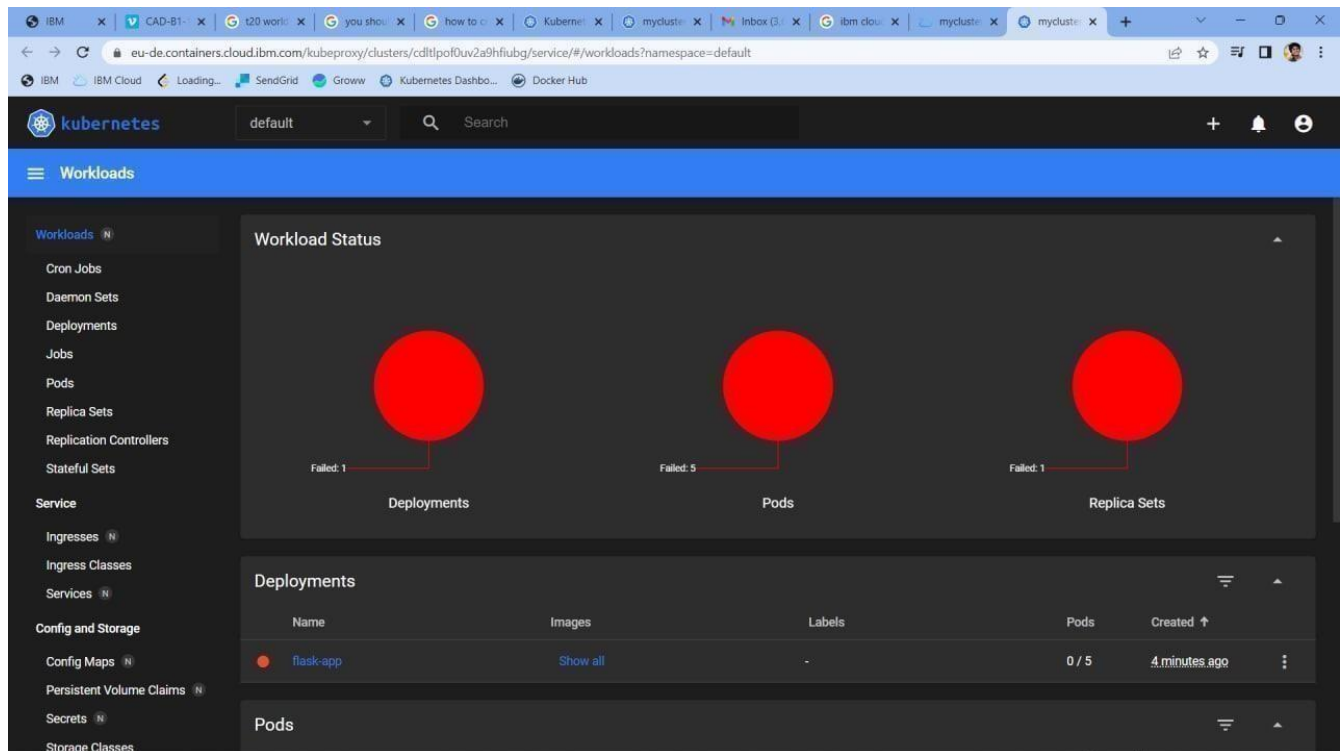


## Deployment in Kubernetes

Team ID	PNT2022TMID29857
Title	Create-IBM-DB2-and-connect-withpython
Date	02-Nov-2022

### Question:

#### 1. Login to IBM cloud account and create free Kubernetes services



#### 2. Click on working node tag to note cluster Ip.

IBM Cloud

Search resources and products...

Clusters / mycluster-free Normal Expires in 29 days Add tags

Overview

**Worker nodes**

Worker pools

DevOps New

Pool: Filter... Search

Name	Status	Worker pool	Zone	Private IP	Public IP	Version
0000007d	Normal	default	Milan 01	10.144.214.101	169.51.205.202	1.24.7_1543

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

kubernetes

default Search

Workloads > Pods

Workloads

Cron Jobs

Daemon Sets

Deployments

Jobs

**Pods**

Replica Sets

Replication Controllers

Stateful Sets

Service

Ingresses

Ingress Classes

Services

Config and Storage

Config Maps

Persistent Volume Claims

Secrets

Storage Classes

Pods

Name	Images	Labels	Node	Status	Restarts	CPU Usage (cores)	Memory Usage (bytes)	Created
flask-app-5c85fdb465-fqx8b	Show all	Show all	10.144.214.101	Running	0	-	-	5 minutes ago
flask-app-5c85fdb465-gvv9x	Show all	Show all	10.144.214.101	Running	0	-	-	5 minutes ago
flask-app-5c85fdb465-wmrb6	Show all	Show all	10.144.214.101	Running	0	-	-	5 minutes ago
flask-app-5c85fdb465-xqf5h	Show all	Show all	10.144.214.101	Running	0	-	-	5 minutes ago
flask-app-5c85fdb465-zqpb9	Show all	Show all	10.144.214.101	Running	0	-	-	5 minutes ago

### 3. deploy your app using Kubernetes command