


DEPLOYMENT OF APP IN IBM CLOUD

DEPLOY IN KUBERNETES CLUSTER

Team ID	PNT2022TMID46061
Project Name	Personal Expense Tracker Application

KUBERNETES WORKER NODE:

Kubernetes

Clusters



Reservations

Helm catalog

Container Registry

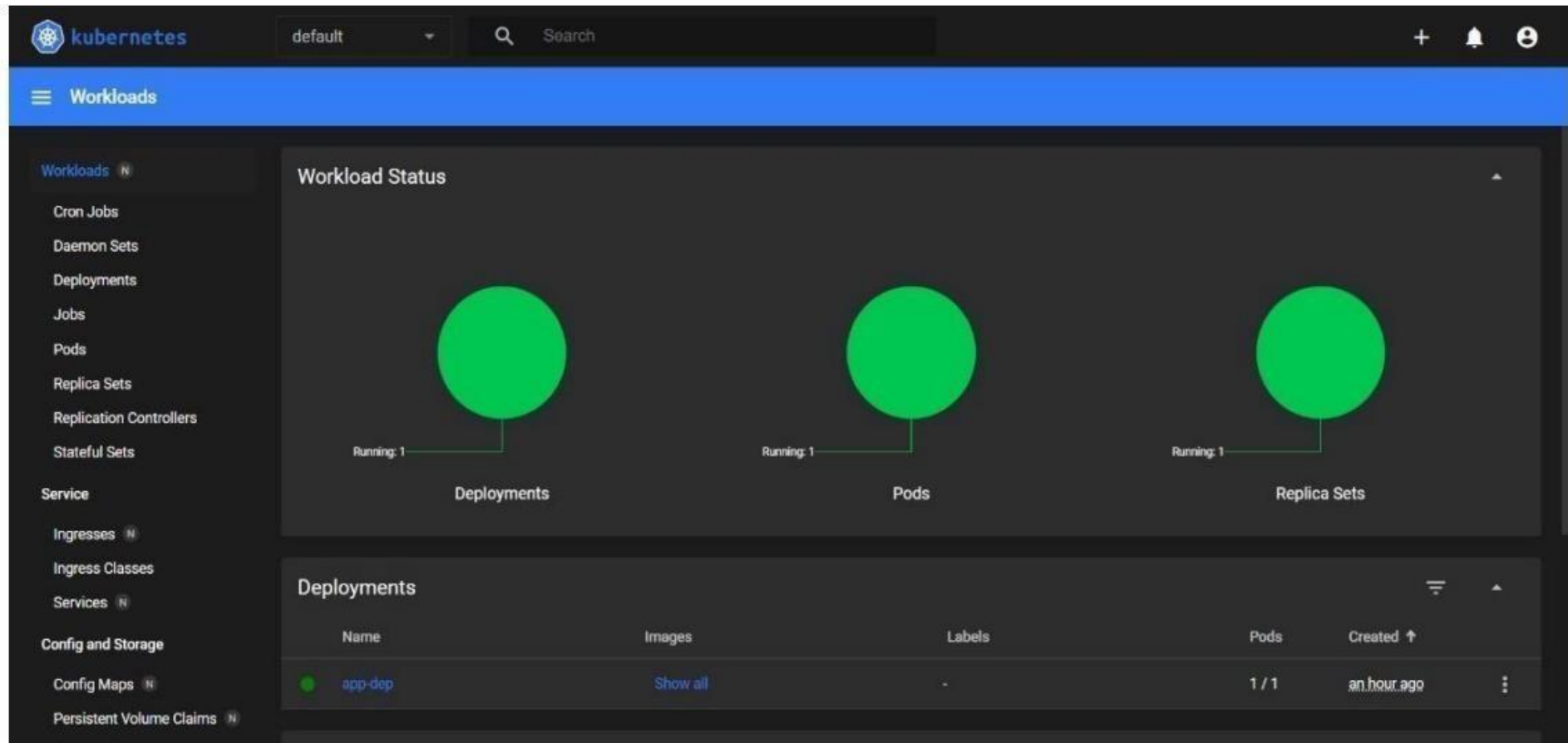
Kubernetes clusters

Resource group: Filter... Location: Filter... Search Create cluster +

Name	State	Location	Worker count	Created	Version	Infrastructure
mycluster-free	 Normal	Amsterdam	1	Expires in 30 days	 1.24.7_1542	Classic

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

KUBERNETES DEPLOYMENT:



KUBERNETES SERVICE PODS:

The screenshot displays the Kubernetes dashboard interface. At the top, there's a header with the Kubernetes logo, a dropdown menu set to 'default', a search bar, and icons for adding resources, notifications, and user profile. Below the header is a blue navigation bar labeled 'Workloads'. On the left side, there's a sidebar menu with categories: Workloads (containing Cron Jobs, Daemon Sets, Deployments, Jobs, Pods, Replica Sets, and Replication Controllers), Service (containing Ingresses, Ingress Classes, and Services), and Config and Storage (containing Config Maps and Persistent Volume Claims). The main content area is divided into three sections: Deployments, Pods, and Replica Sets. Each section contains a table of resources. The Pods table shows a single pod in a 'Running' state with CPU and memory usage bars.

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

Pods									
Name	Images	Labels	Node	Status	Restarts	CPU Usage (cores)	Memory Usage (bytes)	Created ↑	
app-dep-ff9596bdf-5hj8c	Show all	Show all	10.144.217.55	Running	0	9.00m	50.65Mi	an hour ago	

Replica Sets									
Name	Images	Labels	Pods	Created ↑					
app-dep-ff9596bdf	Show all	Show all	1 / 1	an hour ago					