

DEPLOY IN KUBERNETES CLUSTER


Date	09 November 2022
Team ID	PNT2022TMID31373
Project Name	Smart Fashion Recommender Application

KUBERNETES WORKER NODE:


The screenshot displays the IBM Cloud Mycluster management console. The top navigation bar includes the IBM Cloud logo, a search bar, and links for Catalog, Manage, and the user profile (Madhave Susheel's Acc...). The main header shows 'Clusters / Mycluster' with a status of 'Normal' and an expiration notice 'Expires in 25 days'. A 'Kubernetes dashboard' button is visible. The left sidebar contains navigation options: Overview, Worker nodes (selected), Worker pools, and DevOps (marked as New). The main content area shows a table of worker nodes with columns: Name, Status, Worker pool, Zone, Private IP, Public IP, and Version. A single node is listed with ID '0000008e', status 'Normal', and version '1.24.6_1541'. The bottom of the table includes pagination controls showing '1 of 1 item'.



Name	Status	Worker pool	Zone	Private IP	Public IP	Version
0000008e	Normal	default	Milan 01	10.144.217.55	159.122.179.192	1.24.6_1541

KUBERNETE DEPLOYMENT:

 **kubernetes**

default

 Search

+  

Workloads

Workloads N

Cron Jobs

Daemon Sets

Deployments

Jobs

Pods

Replica Sets

Replication Controllers

Stateful Sets

Service

Ingresses N

Ingress Classes


Services N


Config and Storage


Config Maps N

Persistent Volume Claims N


Workload Status


Running: 1
Deployments


Running: 1
Pods


Running: 1
Replica Sets

Deployments

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

KUBERNETE SERVICE PODS:

The screenshot displays the Kubernetes dashboard interface. At the top, there's a header with the Kubernetes logo, a 'default' namespace selector, a search bar, and icons for adding resources, notifications, and user profile. The main navigation bar on the left is titled 'Workloads' and includes a sidebar menu with categories: Workloads (N), Service, and Config and Storage. The 'Workloads' category is expanded, showing sub-items: Cron Jobs, Daemon Sets, Deployments, Jobs, Pods, Replica Sets, Replication Controllers, and Stateful Sets. The 'Pods' item is highlighted. The main content area is divided into three sections: Deployments, Pods, and Replica Sets. The 'Deployments' section shows a single deployment named 'app-dep' with 1 pod. The 'Pods' section shows a single pod named 'app-dep-ff9596bdf-5hj8c' in a 'Running' state, with 0 restarts, 9.00m CPU usage, and 50.65Mi memory usage. The 'Replica Sets' section shows a single replica set named 'app-dep-ff9596bdf' with 1 pod.

Workloads

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