

## DEPLOY IN KUBERNETES CLUSTER


Date	09 November 2022
Team ID	PNT2022TMID11984
Project Name	Smart Fashion Recommender Application

### KUBERNETES WORKER NODE:


The screenshot displays the IBM Cloud Mycluster management console. The interface is dark-themed with a sidebar on the left containing navigation links: Overview, Worker nodes (highlighted), Worker pools, and DevOps (with a 'New' badge). The main content area shows a table of worker nodes. At the top, there's a header for 'Mycluster' with a status 'Normal', an expiration notice 'Expires in 25 days', and an 'Add tags' link. A 'Kubernetes dashboard' button is also visible. The table has columns: Name, Status, Worker pool, Zone, Private IP, Public IP, and Version. One node is listed with ID '0000008e', status 'Normal', and version '1.24.6\_1541'. Below the table, there are 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 

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 



Workload Status

  
Running: 1  
Deployments


  
Running: 1  
Pods

  
Running: 1  
Replica Sets


Deployments




Name	Images	Labels	Pods	Created ↑
 <a href="#">app-dep</a>	<a href="#">Show all</a>	-	1 / 1	an hour ago 

## KUBERNETE SERVICE PODS:

 **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

Deployments


Pods

Replica Sets


Deployments

Name	Images	Labels	Pods	Created ↑
 <a href="#">app-dep</a>	<a href="#">Show all</a>	-	1 / 1	an hour ago

Pods

Name	Images	Labels	Node	Status	Restarts	CPU Usage (cores)	Memory Usage (bytes)	Created ↑
 <a href="#">app-dep-ff9596bdf-5hj8c</a>	<a href="#">Show all</a>	<a href="#">Show all</a>	10.144.217.55	Running	0	9.00m	50.65Mi	an hour ago

Replica Sets

Name	Images	Labels	Pods	Created ↑
 <a href="#">app-dep-ff9596bdf</a>	<a href="#">Show all</a>	<a href="#">Show all</a>	1 / 1	an hour ago