

## DEPLOY IN KUBERNETES CLUSTER

Date	15 November 2022
Team ID	PNT2022TMID46339
Project Name	Smart Fashion Recommended Application

## KUBERNETES WORKER NODE:

The screenshot shows the IBM Cloud Clusters management console for a cluster named 'Mycluster'. The cluster is in a 'Normal' state and expires in 25 days. The 'Worker nodes' tab is selected, displaying a table of worker nodes.

Name	Status	Worker pool	Zone	Private IP	Public IP	Version
00000008e	Normal	default	Milan 01	10.144.217.55	159.122.179.192	1.24.6_1541


At the bottom of the table, it indicates 'Items per page: 25' and '1-1 of 1 item'.

## KUBERNETE DEPLOYMENT:


The screenshot shows the Kubernetes Workloads dashboard. The 'Workload Status' section displays three green circles representing the status of Deployments, Pods, and Replica Sets, each with 'Running: 1' below it. The 'Deployments' section below shows a table with one deployment named 'app-dep'.




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

# KUBERNETE SERVICE PODS:

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

Deployments


Pods

Replica Sets


Deployments

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

Pods

Name	Images	Labels	Node	Status	Restarts	CPU Usage (cores)	Memory Usage (bytes)	Created
 app-dep-f19596bdf-5hj8c	<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
 app-dep-f19596bdf	<a href="#">Show all</a>	<a href="#">Show all</a>	1 / 1	an hour ago