


DEPLOY IN KUBERNETES CLUSTER

Date	17 November 2022
Team ID	PNT2022TMID25780
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 user account information. The left sidebar shows navigation options: Overview, Worker nodes (selected), Worker pools, and DevOps. The main content area shows a table of worker nodes. The table has columns for Name, Status, Worker pool, Zone, Private IP, Public IP, and Version. One worker node is listed with ID 0000008e, Status Normal, and Version 1.24.6_1541. The interface also includes a 'Kubernetes dashboard' button and an 'Add' button for new nodes.

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

 **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, the 'kubernetes' logo is on the left, followed by a 'default' namespace selector and a search bar. On the right of the top bar are icons for a plus sign, a bell, and a user profile. Below the top bar is a blue header with a hamburger menu icon and the text 'Workloads'. A left sidebar contains a navigation 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 has a table of resources. The 'Deployments' table shows one deployment named 'app-dep'. The 'Pods' table shows one pod named 'app-dep-ff9596bdf-5hj8c' with a status of 'Running'. The 'Replica Sets' table shows one replica set named 'app-dep-ff9596bdf'. Each table entry includes links to 'Show all' and a 'Created' timestamp of 'an hour ago'.

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