

DEPLOY IN KUBERNETES CLUSTER


Date	12 November 2022
Team ID	PNT2022TMID50535
Project Name	Smart Fashion Recommender Application

KUBERNETES WORKER NODE:


The screenshot displays the IBM Cloud Mycluster interface. The top navigation bar includes the IBM Cloud logo, a search bar, and links for Catalog, Manage, and the user's account (arunkumar s's Account). The main content area is titled 'Clusters / Mycluster' and shows a cluster status of 'Normal' with a warning 'Expires in 25 days'. A sidebar on the left contains links for Overview, Worker nodes (selected), Worker pools, and DevOps. The 'Worker nodes' section shows a table with one node. The table has columns for Name, Status, Worker pool, Zone, Private IP, Public IP, and Version. The node listed is '0000008e' with a status of 'Normal', in the 'default' pool, 'Milan 01' zone, with private IP '10.144.217.55' and public IP '159.122.179.192', running version '1.24.6_1541'. At the bottom, 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 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 dropdown menu set to 'default', a search bar, and icons for adding resources, notifications, and user profile. Below the header is a blue bar labeled 'Workloads'. A left sidebar contains a navigation menu with categories: Workloads (with sub-items: Cron Jobs, Daemon Sets, Deployments, Jobs, Pods, Replica Sets, Replication Controllers, Stateful Sets), Service (with sub-items: Ingresses, Ingress Classes, Services), and Config and Storage (with sub-items: Config Maps, 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 Deployments table shows one deployment named 'app-dep'. The Pods table shows one pod named 'app-dep-ff9596bdf-5hj8c' with a status of 'Running', 0 restarts, 9.00m CPU usage, and 50.65Mi memory usage. The Replica Sets table shows one replica set named 'app-dep-ff9596bdf'.

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