

DEPLOY IN KUBERNETES CLUSTER


Date	10 November 2022
Team ID	PNT2022TMID41314
Project Name	Smart Fashion Recommender Application

KUBERNETES WORKER NODE:


The screenshot displays the IBM Cloud Kubernetes dashboard. The browser address bar shows the URL: `cloud.ibm.com/kubernetes/clusters/cdiaf5jf0oin9rht74o0/nodes`. The page title is "Clusters / mycluster-free". The cluster status is "Normal" and it "Expires in 15 days". The left sidebar shows the navigation menu with "Overview", "Worker nodes" (selected), "Worker pools", and "DevOps" (marked as "New"). The main content area shows a table of worker nodes. The table has columns: Name, Status, Worker pool, Zone, Private IP, Public IP, and Version. There is one worker node listed with Name "0000001a", Status "Normal", Worker pool "default", Zone "Milan 01", Private IP "10.144.194.219", Public IP "169.51.204.58", and Version "1.24.6_1541". The table also includes a search bar, a filter dropdown, and pagination controls showing "1-1 of 1 item".



Name	Status	Worker pool	Zone	Private IP	Public IP	Version
0000001a	Normal	default	Milan 01	10.144.194.219	169.51.204.58	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

KUBERNETES SERVICE PODS:

The screenshot displays the Kubernetes dashboard interface. At the top, the 'kubernetes' logo is on the left, a 'default' namespace selector is in the center, and a search bar is on the right. Below the header, a blue bar indicates the 'Workloads' section is active. A left-hand sidebar lists various Kubernetes resources: Workloads (selected), Cron Jobs, Daemon Sets, Deployments, Jobs, Pods, Replica Sets, Replication Controllers, Stateful Sets, Service, Ingresses, Ingress Classes, Services, Config and Storage, Config Maps, and Persistent Volume Claims. The main content area is divided into three tabs: Deployments, Pods, and Replica Sets. The 'Deployments' tab is active, showing a table with one deployment named 'app-dep'. Below it, the 'Pods' tab is active, showing a table with one pod named 'app-dep-ff9596bdf-5hj8c'. At the bottom, the 'Replica Sets' tab is active, showing a table with one replica set named 'app-dep-ff9596bdf'. Each table includes columns for Name, Images, Labels, Pods, and Created. The pod table also includes columns for Node, Status, Restarts, CPU Usage, and Memory Usage.

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