

DEPLOY IN KUBERNETES CLUSTER

Date	10 November 2022
Team ID	PNT2022TMID31098
Project Name	Smart Fashion Recommender Application

KUBERNETES WORKER NODE:

The screenshot displays the IBM Cloud Mycluster console interface. The top navigation bar includes the IBM Cloud logo, a search bar, and user account information. The left sidebar shows the navigation menu with options like Overview, Worker nodes (selected), Worker pools, and DevOps. The main content area shows the 'Worker nodes' section for a cluster named 'Mycluster'. It includes a table with columns for Name, Status, Worker pool, Zone, Private IP, Public IP, and Version. A single worker node is listed with ID '0000008e', status 'Normal', and version '1.24.6_1541'. The interface also features buttons for 'Add tags', 'Kubernetes dashboard', and 'Add'.

IBM Cloud

Search resources and products...

Clusters / Mycluster

Normal Expires in 25 days Add tags

Help Kubernetes dashboard Actions...

Overview

Worker nodes

Worker pools


DevOps New

Pool: Filter... Search


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



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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 ↑
 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 word 'Workloads'. A left sidebar contains a list of navigation items: '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 sections: 'Deployments', 'Pods', and 'Replica Sets'. Each section has a title bar with a hamburger menu and an expand/collapse arrow. The 'Deployments' section shows a single deployment named 'app-dep' with a green status dot, a 'Show all' link, and details for 1/1 pods created 'an hour ago'. The 'Pods' section shows a single pod named 'app-dep-ff9596bdf-5hj8c' with a green status dot, 'Show all' links for images and labels, node '10.144.217.55', status 'Running', 0 restarts, 9.00m CPU usage (highlighted in green), and 50.65Mi memory usage (highlighted in blue), created 'an hour ago'. The 'Replica Sets' section shows a single replica set named 'app-dep-ff9596bdf' with a green status dot, 'Show all' links for images and labels, 1/1 pods, and created 'an hour ago'.

Workloads

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