


## DEPLOY IN KUBERNETES CLUSTER

Date	02 November 2022
Team ID	PNT2022TMID01694
Project Name	Plasma Donor Application

### KUBERNETES WORKER NODE:

Clusters /

 mycluster

Normal Expires in 25 days Add tags

Help

Kubernetes dashboard

Actions...

Overview

Worker nodes

Worker pools

DevOps New

Pool: Filter... ▼

🔍 Search

⚙️ Add +

<input type="checkbox"/>	Name	Status	Worker pool	Zone	Private IP	Public IP	Version
<span>▼</span> <input type="checkbox"/>	000000e6	<span>✔️</span> Normal	default	Milan 01	10.144.51.120	169.51.204.87	1.24.6_1541 <span>ℹ️</span>

Items per page: 25 ▼

1-1 of 1 item

1 ▼

1 of 1 page

◀ ▶

<https://cloud.ibm.com/kubernetes/clusters/cdia1iif0dncgc93tibg/nodes>

## KUBERNETE DEPLOYMENT:

The screenshot displays the Kubernetes dashboard interface. At the top, the 'kubernetes' logo is on the left, a 'default' namespace selector in the center, and a search bar on the right. Below this is a blue header bar labeled 'Workloads'. A left-hand sidebar contains a menu with categories: 'Workloads' (including Cron Jobs, Daemon Sets, Deployments, Jobs, Pods, Replica Sets, Replication Controllers, and Stateful Sets), 'Service' (including Ingresses, Ingress Classes, and Services), and 'Config and Storage' (including Config Maps and Persistent Volume Claims). The main content area is divided into two sections. The top section, 'Workload Status', features three large green circles, each with a line pointing to the text 'Running: 1' and a label below: 'Deployments', 'Pods', and 'Replica Sets'. The bottom section, 'Deployments', contains a table with the following data:

Name	Images	Labels	Pods	Created ↑
app-deployment	<a href="#">Show all</a>	-	1 / 1	16 minutes ago

## KUBERNETE 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 is a blue 'Workloads' tab bar. A left-hand 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 contains a table of resources. The 'Pods' table includes columns for Name, Images, Labels, Node, Status, Restarts, CPU Usage (cores), Memory Usage (bytes), and Created. The 'Replica Sets' table includes columns for Name, Images, Labels, Pods, and Created. All resources shown are in a 'Running' state.

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-ff9596bdf-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-ff9596bdf	<a href="#">Show all</a>	<a href="#">Show all</a>	1 / 1	an hour ago					