


## DEPLOY IN KUBERNETES CLUSTER

<b>Date</b>	02 November 2022
<b>Team ID</b>	PNT2022TMID01682
<b>Project Name</b>	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 ▼

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1 ▼

1 of 1 page

◀ ▶

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

## KUBERNETES 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 navigation 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 representing a different workload type: 'Deployments', 'Pods', and 'Replica Sets'. Each circle has a line extending from its bottom to the text 'Running: 1'. 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, a blue 'Workloads' tab is active. A left-hand sidebar lists various Kubernetes resources: 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), and Persistent Volume Claims (N). The main content area is divided into three sections: Deployments, Pods, and Replica Sets. The 'Deployments' section shows a single deployment named 'app-dep' with a green status icon, a 'Show all' link, and '1 / 1' pods created 'an hour ago'. The 'Pods' section shows a single pod named 'app-dep-ff9596bdf-5hj8c' with a green status icon, 'Show all' links for images and labels, running on node '10.144.217.55', with 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 icon, 'Show all' links for images and labels, '1 / 1' pods, and created 'an hour ago'.

**Workloads**

**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