

DEPLOY IN KUBERNETES CLUSTER

Date	10 November 2022
Team ID	PNT2022TMID54011
Project Name	Smart Fashion Recommended Application

KUBERNETES WORKER NODE:

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Kubernetes dashboard

Actions...

Overview

Worker nodes

Worker pools

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Add

<input type="checkbox"/>	Name	Status	Worker pool	Zone	Private IP	Public IP	Version
<input type="checkbox"/>	0000008e	Normal	default	Milan 01	10.144.217.55	159.122.179.192	1.24.6_1541

Items per page: 25

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1

1 of 1 page

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 with the 'Workloads' menu item selected. A left-hand sidebar lists various Kubernetes resources: Workloads (with a count of 1), Cron Jobs, Daemon Sets, Deployments, Jobs, Pods, Replica Sets, Replication Controllers, and Stateful Sets. Under the 'Service' section, there are Ingresses (count 1), Ingress Classes, and Services (count 1). The 'Config and Storage' section includes Config Maps (count 1) and Persistent Volume Claims (count 1).

The main content area is divided into two sections. The top section, titled 'Workload Status', features three large green circular progress indicators. Each indicator is connected by a line to the text 'Running: 1' and then to a label: 'Deployments', 'Pods', and 'Replica Sets' respectively. The bottom section, titled 'Deployments', contains a table with the following data:

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 namespace dropdown set to 'default', a search bar, and user/notification icons. A blue navigation bar on the left contains a hamburger menu and the 'Workloads' label. Below this, a sidebar lists various Kubernetes resources: Workloads (with a count of 1), Cron Jobs, Daemon Sets, Deployments, Jobs, Pods, Replica Sets, Replication Controllers, and Stateful Sets. Under the 'Service' section, there are Ingresses (1), Ingress Classes, and Services (1). Under 'Config and Storage', there are Config Maps (1) and Persistent Volume Claims (1). 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 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 icon, 'Show all' links for images and labels, and details for its running status on node 10.144.217.55, including 0 restarts, 9.00m CPU usage, and 50.65Mi memory usage, 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, and details for 1/1 pods created 'an hour ago'.

Workloads

- Workloads **1**
- Cron Jobs
- Daemon Sets
- Deployments
- Jobs
- Pods
- Replica Sets
- Replication Controllers
- Stateful Sets

Service

- Ingresses **1**
- Ingress Classes
- Services **1**

Config and Storage

- Config Maps **1**
- Persistent Volume Claims **1**

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