

DEPLOY IN KUBERNETES CLUSTER

Date	19 November 2022
Team ID	PNT2022TMID29786
Project Name	Smart Fashion Recommender Application

KUBERNETES WORKER NODE:

The screenshot shows the IBM Cloud console interface for creating a Kubernetes cluster. The page is titled "Kubernetes cluster" and includes tabs for "Create" and "About". The "Create" tab is active, showing plan details, pricing, and infrastructure options.

Plan details

Learn more about the differences between plans in our [docs](#).

Pricing plan

Standard

Infrastructure

Choose which network and compute environment to run your cluster on. [Learn more about the differences.](#)

- Classic** Run your cluster with native subnet and VLAN networking on our classic infrastructure.
- VPC** Create a fully customizable, software-defined virtual network with superior isolation using IBM Cloud VPC.

Summary United States

Kubernetes cluster

- Worker nodes** \$2.65/hr
b3c.8x5a - 4 vCPUs 16GB RAM
Virtual - shared
ibmcloud
- Multizone load balancer** \$0.02/hr
Multizone clusters require a cross-zone load balancer.
- Integrations**
 - Activity tracking** \$1.50/GB-mo
activity as audit log - 7 day Event Search
 - Logging** \$1.50/GB-mo
logs as audit log - 7 day Log Search

Total estimated cost \$1,919.52/mo

Additional charges for networking and instance IP/ST apply.
Actual monthly total will vary with billed pricing.
Estimate does not include costs for integrations.

[Upgrade to create](#)

[Add to estimate](#)

IBM Cloud

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Expires in 25 days

Add tags

Help

Kubernetes dashboard

Actions...

Overview

Worker nodes

Worker pools

DevOps New

Pool: Filter...

Search

Add

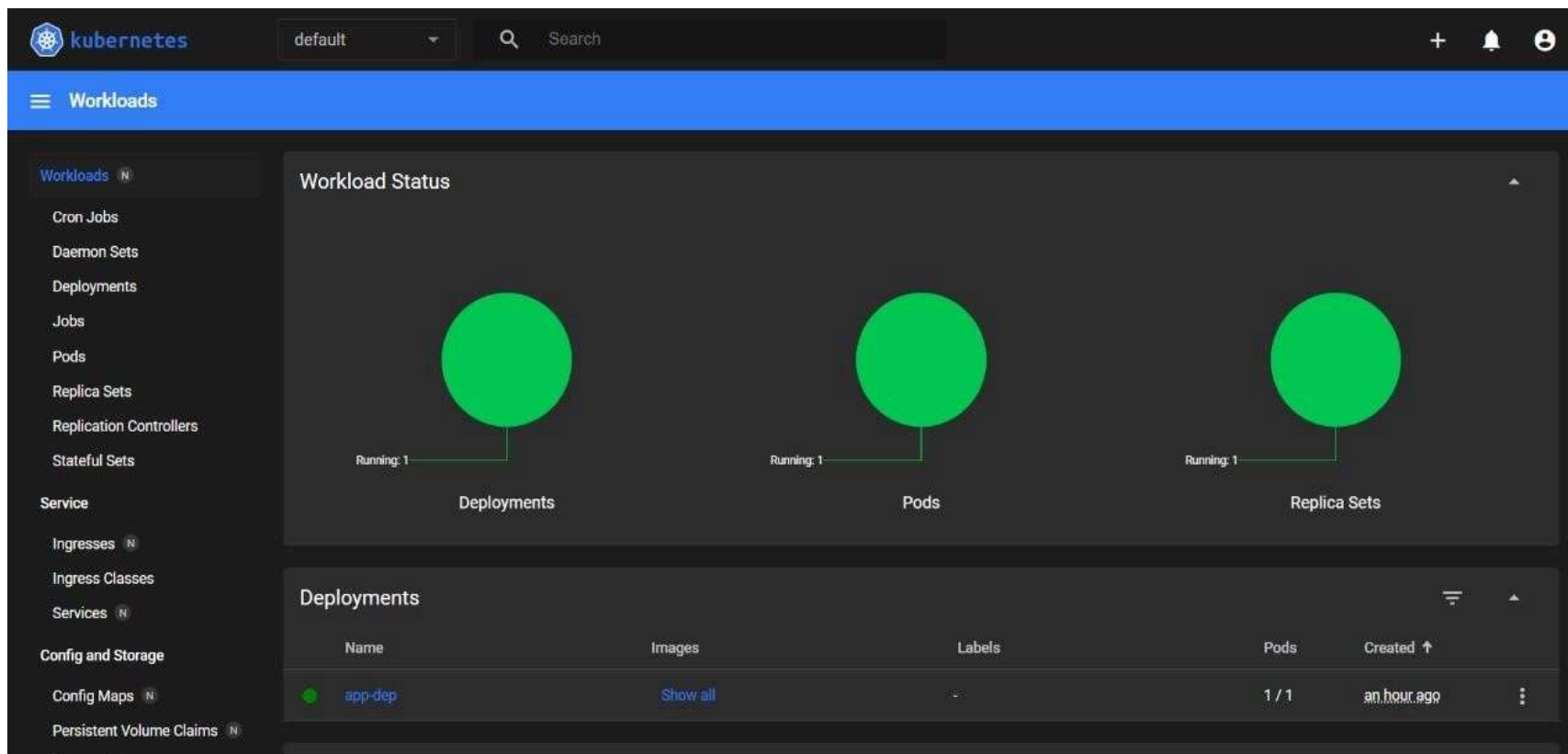
Items per page: 25

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1 of 1 page

KUBERNETE DEPLOYMENT:



KUBERNETE SERVICE PODS:

kubernetes

default

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

Deployments

Pods

Replica Sets

Deployments

Name	Images	Labels	Pods	Created ↑
app-dep	Show all	-	1 / 1	an hour ago

Deployments

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

Pods

Replica Sets

Name	Images	Labels	Pods	Created ↑
app-dep-ff9596bdf	Show all	Show all	1 / 1	an hour ago

Replica Sets