

DEPLOY IN KUBERNETES CLUSTER

Team ID	PNT2022TMID22527
Project Name	Personal Expense Tracker Application
Team Members	DEEPA V RESHMA K ANUGRAHA C VARSHINI V

KUBERNETES WORKER NODE

IBM Cloud

Kubernetes

Clusters

Reservations

Helm catalog

Container Registry

Search resources and products...

CatalogManageDeepa V's Account

Kubernetes clusters

Resource group: Filter...Location: Filter...

Search

Create cluster

Name	State	Location	Worker count	Created	Version	Infrastructure
mycluster-free	<div><div></div></div> Preparing master, workers...		1	Expires in 30 days	1.24.7_1542	Classic

Items per page: 25

1-1 of 1 item

11 of 1 page

https://cloud.ibm.com/kubernetes/overview

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IBM Cloud

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Preparing master, workers... Expires in 30 days Add tags

Overview

Worker nodes

Worker pools

DevOps New

Name	Zones	Status	Workers per zone	Actual / Declared workers	Flavor
default	Milan 01	Active	1	1 / 1	Free - 2 vCPUs 4GB RAM

Items per page: 25 1-1 of 1 item

Help

- Log in to your cluster
- Deploy your app
- Expose your app
- Add storage to your app
- Connect integrations
- Install add-ons
- Troubleshoot

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
Type here to search



14:57 16-11-2022

KUBERNETES DEPLOYMENT:

 **kubernetes**

default

 Search

+  

Workloads

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

Persistent Volume Claims N



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 

KUBERNETES 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 icons. A blue navigation bar labeled 'Workloads' is prominent. On the left, a sidebar lists various Kubernetes resources: Workloads (with a sub-menu), 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. The Deployments section shows a single deployment named 'app-dep' with 1 pod running. The Pods section shows a single pod named 'app-dep-ff9596bdf-5hj8c' in a 'Running' state, with 9.00m CPU usage and 50.65Mi memory usage. The Replica Sets section shows a single replica set named 'app-dep-ff9596bdf' with 1 replica running.

Workloads

- 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)
- Persistent Volume Claims (N)

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