

# Deployment of App in IBM Cloud

## Deploy in Kubernetes Cluster

Team ID	PNT2022TMID35281
Project	Containment Zone Alerting Application

## Flask App deployed in Kubernetes Cluster

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Overview

Worker nodes

Worker pools

DevOps New

Pool: Filter...  Search [Add](#) +

<input type="checkbox"/>	Name	Status	Worker pool	Zone	Private IP	Public IP	Version
<input type="checkbox"/>	0000009d	<span>Normal</span>	default	Milan 01	10.144.185.121	169.51.204.133	1.24.8_1545

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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
- Secrets N
- Storage Classes

Workload Status

Running: 1 Deployments

Running: 1 Pods

Running: 1 Replica Sets

Deployments

Name	Images	Labels	Pods	Created ↑
<span>●</span> covidtracker	<a href="#">Show all</a>	<a href="#">Show all</a>	1 / 1	2 hours ago

Pods

kubernetes

default

Search

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

Secrets

Storage Classes

Running: 1

Deployments

Running: 1

Pods

Running: 1

Replica Sets

Deployments

Name	Images	Labels	Pods	Created
covidtracker	Show all	Show all	1 / 1	2 hours ago

Pods

Name	Images	Labels	Node	Status	Restarts	CPU Usage (cores)	Memory Usage (bytes)	Created
covidtracker-c89896c6c-4cp28	Show all	Show all	10.144.185.121	Running	0	5.00m	73.82Mi	2 hours ago

Replica Sets

Name	Images	Labels	Pods	Created
covidtracker-c89896c6c	Show all	Show all	1 / 1	2 hours ago

# Deployed app

ZID	Latitude	Longitude	Name
7	10.0	20.0	Koyembedu
2	13.1233271	80.1988557	Korattur2
3	13.1263571	80.2043957	Korattur3
4	13.1204371	80.2083157	Anna Nagar
5	13.1173171	80.2123157	Anna Nagar2