

DEPLOY IN KUBERNETES CLUSTER

Date	18 November 2022
Team ID	PNT2022TMID24120
Project Name	Project – Plasma Donor Application

The screenshot shows the IBM Cloud Kubernetes dashboard for a cluster named 'mycluster-free'. The 'Worker nodes' section is active, displaying a table with the following data:

Name	Status	Worker pool	Zone	Private IP	Public IP	Version
00000003	Normal	default	Milan 01	10.144.212.136	169.51.204.24	1.24.6_1541

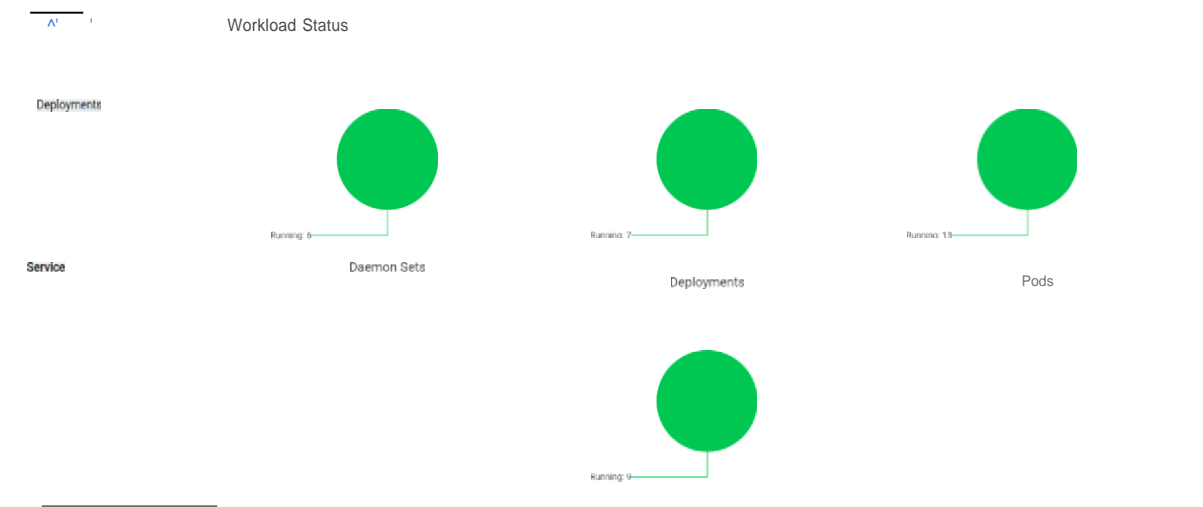
Additional details visible in the dashboard include the cluster status 'Normal', an expiration notice 'Expires in 28 days', and navigation options like 'Kubernetes dashboard' and 'Actions...'. The left sidebar shows 'Overview', 'Worker nodes', 'Worker pools', and 'DevOps'.

The screenshot shows the Docker Desktop interface with the 'Containers' tab selected. The interface displays a list of containers with the following details:

NAME	IMAGE	STATUS	PORT(S)	STARTED	ACTIONS
admiring_bhabha	app:latest	Exited (255)	5000:5000		▶ ⋮ 🗑
kind_gagarin	docker/getting-started:latest	Exited (255)			▶ ⋮ 🗑
gifted_einstein	docker/getting-started:latest	Exited (255)	80:80		▶ ⋮ 🗑
k8s_POD_flask-app-8745558c9-rcmdv_default_2a:	k8s.gcr.io/pause:3.8	Running		32 minutes ago	■ ⋮ 🗑
k8s_POD_flask-app-8745558c9-5sbj4_default_413:	k8s.gcr.io/pause:3.8	Running		12 minutes ago	■ ⋮ 🗑
k8s_POD_flask-app-8745558c9-cnrb9_default_d13:	k8s.gcr.io/pause:3.8	Running		12 minutes ago	■ ⋮ 🗑

The interface also includes a sidebar with 'Containers', 'Images', 'Volumes', and 'Dev Environments'. The bottom status bar shows system metrics: RAM 3.15GB, CPU 11.19%, and connection to the Hub.

Workloads



Overview

Cluster	Deployment s
Namespace: default	Memory (bytes)
Overview	
	Replica Sets
Ingresses	