

DEPLOY IN KUBERNETES CLUSTER

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Team ID	PNT2022TMID48189
Project Name	Plasma Donor Application

The screenshot shows the IBM Cloud console interface for managing Kubernetes clusters. The main heading is 'mycluster-free' with a status of 'Normal' and a note 'Expires in 30 days'. The left sidebar contains navigation links for Overview, Worker nodes, Worker pools, and DevOps. The 'Worker nodes' section is active, displaying a table of nodes. The table has columns for Name, Status, Worker pool, Zone, Private IP, Public IP, and Version. One node is listed with ID '000000fe', status 'Normal', and version '1.24.7_1543'. Below the table, there are details for the node's ID, status, flavor (Free - 2 vCPUs 4GB RAM), and private/public VLANs. The bottom of the screen shows a Windows taskbar with various application icons and system information like temperature and time.

Name	Status	Worker pool	Zone	Private IP	Public IP	Version
000000fe	Normal	default	Milan 01	10.144.215.76	159.122.177.178	1.24.7_1543

The screenshot displays the Docker Desktop application window. The left sidebar shows navigation options: Containers, Images, Volumes, Dev Environments, and Extensions. The 'Containers' section is selected, showing a list of containers. The table includes columns for Name, Image, Status, Ports, Started, and Actions. Several containers are listed, including 'compassionate_euler', 'gifted_babbage', and several 'k8s' containers related to the Kubernetes dashboard and metrics scraper. The bottom status bar shows system metrics like RAM (3.6GB), CPU (3.0%), and network activity.

Name	Image	Status	Ports	Started	Actions
compassionate_euler	ubuntu:latest	Exited (137)			
gifted_babbage	ubuntu:latest	Exited			
k8s_POD_kubernetes-dashboard-66c877f59-4sd	k8s.gcr.io/kubernetes-dashboard-amd64:v2.4.0	Running		10 seconds ago	
k8s_POD_kubernetes-metrics-scraper-64bce79c	k8s.gcr.io/metrics-scraper-v1.0.0	Running		10 seconds ago	
k8s_dashboard-metrics-scraper_dashboard-metr	kubernetes/metrics-scraper:v1.0.0	Running		5 seconds ago	
k8s_kubernetes-dashboard_kubernetes-dashboa	kubernetes/kubernetes-dashboard:v2.4.0	Running		4 seconds ago	

kubernetes
kubernetes dashboard

Workloads

Workloads

- Overview
- Daemon Sets
- Deployments
- Jobs
- Pods
- Replica Sets
- Replication Controllers
- Stateful Sets

Service

- Ingresses
- Ingress Classes
- Services

Config and Storage

- Config Maps
- Persistent Volume Claims

Workload Status

Running 3

Deployments

Running 3

Pods

Running 3

Replica Sets

Deployments

Name	Images	Labels	Pods	Created
dashboard-metrics-scraper	kubernetes/metrics-scraper:v1.0.8	k8s-app: dashboard-metrics-scraper	1 / 1	42 hours ago
kubernetes-dashboard	kubernetes/dashboard:v2.6.1	k8s-app: kubernetes-dashboard	1 / 1	23 hours ago

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Deployments

Name	Images	Labels	Pods	Created
dashboard-metrics-scraper	kubernetes/metrics-scraper:v1.0.8	k8s-app: dashboard-metrics-scraper	1 / 1	3 days ago
kubernetes-dashboard	kubernetes/dashboard:v2.6.1	k8s-app: kubernetes-dashboard	1 / 1	3 days ago

Pods

Name	Images	Labels	Node	Status	Restart	CPU Usage (cores)	Memory Usage (bytes)	Created
dashboard-metrics-scraper-66cc677c9c-3m9w	kubernetes/metrics-scraper:v1.0.8	k8s-app: dashboard-metrics-scraper pod-template-hash: 66cc677c9c	docker-desktop	Running	0	0	0 B	3 days ago
kubernetes-dashboard-66cc677c9c-3m9w	kubernetes/dashboard:v2.6.1	k8s-app: kubernetes-dashboard pod-template-hash: 66cc677c9c	docker-desktop	Running	0	0	0 B	3 days ago