

DEPLOY IN KUBERNETES CLUSTER

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Team ID	PNT2022TMID48197
Project Name	Skill/Job Recommender Application

The screenshot shows the IBM Cloud Kubernetes dashboard for a cluster named 'mycluster-free'. The 'Worker nodes' tab is selected, displaying a table with one worker node. The node is named '000000fe' and is in a 'Normal' status. It belongs to the 'default' worker pool in the 'Milan 01' zone. The node's private IP is 10.144.215.76 and its public IP is 159.122.177.178. The node is running version 1.24.7_1543. The dashboard also shows the node's ID, status, flavor (Free - 2 vCPUs 4GB RAM), private VLAN (2218181), and public VLAN (2218179). The bottom of the screenshot shows the Windows taskbar with the search bar and system tray.

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 shows the Docker Desktop interface with the 'Containers' tab selected. It displays a list of running containers. The containers are listed in a table with columns for Name, Image, Status, Ports, Started, and Actions. The containers are: 'compassionate_ruler', 'ghed_babbage', 'k8s_POD_kubernetes-dashboard-66c887f59-4cd', 'k8s_POD_dashboard-metrics-scraper-64bdc7c3c', 'k8s_dashboard-metrics-scraper_dashboard-met', and 'k8s_kubernetes-dashboard_kubernetes-dashboa'. The bottom of the screenshot shows the Windows taskbar with the search bar and system tray.

Name	Image	Status	Ports	Started	Actions
compassionate_ruler	alpine:latest	Exited (127)			
ghed_babbage	centos:latest	Exited			
k8s_POD_kubernetes-dashboard-66c887f59-4cd	k8s.gcr.io/kube-dashboard	Running		10 seconds ago	
k8s_POD_dashboard-metrics-scraper-64bdc7c3c	k8s.gcr.io/dashboard-metrics-scraper	Running		10 seconds ago	
k8s_dashboard-metrics-scraper_dashboard-met	kubernetes/dashboard-metrics-scraper	Running		5 seconds ago	
k8s_kubernetes-dashboard_kubernetes-dashboa	kubernetes/dashboard	Running		4 seconds ago	

kubernetes
kubernetes dashboard

Workloads

Workloads

- On-Job
- 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	43.79M ago
kubernetes-dashboard	kubernetes/dashboard:v2.6.1	k8s-app: kubernetes-dashboard	1 / 1	23.79M ago

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kubernetes dashboard

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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	4.09M ago
kubernetes-dashboard	kubernetes/dashboard:v2.6.1	k8s-app: kubernetes-dashboard	1 / 1	4.04M ago

Pods

Name	Images	Labels	Node	Status	Restarts	CPU Usage (cores)	Memory Usage (bytes)	Created
dashboard-metrics-scraper-6d3c67c-3nkw	kubernetes/metrics-scraper:v1.0.8	k8s-app: dashboard-metrics-scraper pod-template-hash: 6d3c67c	docker-desktop	Running	0	-	-	4.08M ago
kubernetes-dashboard-66c87779-kgtn	kubernetes/dashboard:v2.6.1	k8s-app: kubernetes-dashboard pod-template-hash: 66c87779	docker-desktop	Running	0	-	-	4.08M ago