

DEPLOY IN KUBERNETES CLUSTER

Date	19 November 2022
Team ID	PNT2022TMID29798
Project Name	Skill And Job Recommender

KUBERNETES :

The screenshot displays the Kubernetes Dashboard interface. The browser address bar shows the URL: `localhost:8001/api/v1/namespaces/kubernetes-dashboard/services/https:kubernetes-dashboard/proxy/#/pod?namespace=kubernetes-dashboard`. The dashboard header includes the Kubernetes logo and a search bar. The left sidebar contains navigation links for Workloads, 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 shows details for a pod named `dashboard-metrics-scraper-64bcc67c9c-tggwg` in the `kubernetes-dashboard` namespace. The pod was created on `Nov 19, 2022` and is `24 minutes ago` old. The pod's UID is `134350d6-214b-4b99-9529-d85b95181462`. The pod is running on the `docker-desktop` node with a status of `Running`. The IP address is `10.1.0.15`. The pod is using the `BestEffort` QoS class and has `0` restarts. The service account is `kubernetes-dashboard`. The security context shows a `RuntimeDefault` profile type. The conditions section is currently empty.

KUBERNETE DEPLOYMENT:

The screenshot displays the Kubernetes Dashboard interface in a web browser. The browser's address bar shows the URL: `localhost:8001/api/v1/namespaces/kubernetes-dashboard/services/https:kubernetes-dashboard...`. The dashboard's header includes the Kubernetes logo, a search bar, and navigation icons. The main content area is titled "Workloads" and features three large green circular icons representing "Deployments", "Pods", and "Replica Sets", each with a label "Running: 2" below it. A left-hand sidebar lists various Kubernetes resources under categories like "Workloads", "Service", and "Config and Storage". The "Deployments" section is expanded, showing a table with two entries: "dashboard-metrics-scraper" and "kubernetes-dashboard". Below this, the "Pods" section is also visible. The Windows taskbar at the bottom shows the system clock as 10:33 PM on 11/19/2022, along with weather and search icons.

Workloads

Deployments

Pods

Replica Sets

Running: 2

Running: 2

Running: 2

Deployments

Name	Images	Labels	Pods	Created ↑
dashboard-metrics-scraper	kubernetesui/metrics-scraper:v1.0.8	k8s-app: dashboard-metrics-scraper	1 / 1	2 minutes ago
kubernetes-dashboard	kubernetesui/dashboard:v2.6.1	k8s-app: kubernetes-dashboard	1 / 1	2 minutes ago

Pods

Memory Usage

24°C Haze

Search

ENG IN

10:33 PM 11/19/2022

KUBERNETE SERVICE PODS:

The screenshot displays the Kubernetes Dashboard interface in a web browser. The address bar shows the URL: `localhost:8001/api/v1/namespaces/kubernetes-dashboard/services/https:kubernetes-dashboard...`. The dashboard header includes the Kubernetes logo, a search bar, and navigation icons. The left sidebar lists various Kubernetes resources, with 'Workloads' selected. The main content area is divided into two sections: 'Pods' and 'Replica Sets'.

Pods Table:

Name	Images	Labels	Node	Status	Restarts	CPU Usage (cores)	Memory Usage (bytes)	Created ↑
dashboard-metrics-scraper-64bcc67c9c-tggwg	kubernetesui/metrics-scraper:v1.0.8	k8s-app: dashboard-metrics-scraper pod-template-hash: 64bcc67c9c	docker-desktop	Running	0	-	-	9 minutes ago
kubernetes-dashboard-66c887f759-6rk4n	kubernetesui/dashboard:v2.6.1	k8s-app: kubernetes-dashboard pod-template-hash: 66c887f759	docker-desktop	Running	0	-	-	9 minutes ago

Replica Sets Table:

Name	Images	Labels	Pods	Created ↑
dashboard-metrics-scraper-64bcc67c9c	kubernetesui/metrics-scraper:v1.0.8	k8s-app: dashboard-metrics-scraper pod-template-hash: 64bcc67c9c	1 / 1	9 minutes ago
kubernetes-dashboard-66c887f759	kubernetesui/dashboard:v2.6.1	k8s-app: kubernetes-dashboard pod-template-hash: 66c887f759	1 / 1	9 minutes ago

The bottom of the image shows a Windows taskbar with the system clock indicating 10:33 PM on 11/19/2022, and the weather showing 24°C Haze.