

DEPLOY IN KUBERNETES CLUSTER


Date	02 November 2022
Team ID	PNT2022TMID17979
Project Name	Inventory Management for Retailer

KUBERNETES WORKER NODE:


The screenshot displays the IBM Cloud Kubernetes Clusters management interface. The left sidebar contains navigation links for 'Kubernetes', 'Clusters' (which is highlighted), 'Reservations', 'Helm catalog', and 'Container Registry'. The main content area is titled 'Kubernetes clusters' and features a table of existing clusters. Above the table, there are filters for 'Resource group' and 'Location', a search bar, and a 'Create cluster' button. The table lists one cluster, 'mycluster', which is in a 'Normal' state (indicated by a green checkmark) and is located in 'Milan 01'. It has a worker count of 1 and is set to expire in 30 days. The cluster is created by 'Narendran K's Account' and uses the 'Classic' infrastructure. The bottom of the table shows pagination information: 'Items per page: 25' and '1-1 of 1 item'.




Name	State	Location	Worker count	Created	Version	Infrastructure
mycluster	Normal	Milan 01	1	Expires in 30 days	1.24.8_1544	Classic


KUBERNETE DEPLOYMENT:

 **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


Workload Status


Running: 1
Deployments



Running: 1
Pods


Running: 1
Replica Sets


Deployments




Name	Images	Labels	Pods	Created ↑
 app-deployment	Show all	-	1 / 1	16 minutes ago

KUBERNETE SERVICE PODS:

kubernetes

default

 Search



Workloads

Workloads ^N

Cron Jobs

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Pods

Replica Sets

Replication Controllers

Stateful Sets

Service

Ingresses ^N

Ingress Classes

Services ^N

Config and Storage

Config Maps ^N


Persistent Volume Claims ^N

Deployments


Pods

Replica Sets


Deployments

Name	Images	Labels	Pods	Created ↑
 app-dep	Show all	-	1 / 1	an hour ago

Pods

Name	Images	Labels	Node	Status	Restarts	CPU Usage (cores)	Memory Usage (bytes)	Created ↑
 app-dep-ff9596bdf-5hj8c	Show all	Show all	10.144.217.55	Running	0	<div>9.00m</div>	<div>50.65Mi</div>	an hour ago

Replica Sets

Name	Images	Labels	Pods	Created ↑
 app-dep-ff9596bdf	Show all	Show all	1 / 1	an hour ago