

Deploy In Kubernetes Cluster

Team ID: PNT2022TMID26966

Project Name Project – PERSONAL EXPENSE TRACKER

The screenshot shows the IBM Cloud Kubernetes dashboard for a cluster named 'mycluster-1'. The cluster is in a 'Normal' state and expires in 26 days. The 'Worker nodes' tab is selected, displaying a table with one node.

Name	Status	Worker pool	Zone	Private IP	Public IP	Version
00000046	Normal	default	Milan 01	10.144.186.40	159.122.187.66	1.24.7_1543

Additional details visible: Items per page: 25, 1-1 of 1 item, 1 of 1 page.

The screenshot shows the Docker Desktop interface with a container named 'webpage' (image: mohansai2008/personalexpanse) running. The 'Inspect' tab is active, showing the container's environment variables and port mappings.

Environment														
<table><tr><td>PATH</td><td>/usr/local/bin:/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin</td></tr><tr><td>LANG</td><td>C.UTF-8</td></tr><tr><td>GPG_KEY</td><td>E3FF2839C048B25C084DEBE9B26995E310250568</td></tr><tr><td>PYTHON_VERSION</td><td>3.9.5</td></tr><tr><td>PYTHON_PIP_VERSION</td><td>21.1.3</td></tr><tr><td>PYTHON_GET_PIP_URL</td><td>https://github.com/pypa/get-pip/raw/a1675ab6c2bd898ed82b1f58c486097f763c74a9/public/get-pip.py</td></tr><tr><td>PYTHON_GET_PIP_SHA256</td><td>6665659241292b2147b58922b9ffe11dda66b39d52d8a6f3aa310bc1d60ea6f7</td></tr></table>	PATH	/usr/local/bin:/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin	LANG	C.UTF-8	GPG_KEY	E3FF2839C048B25C084DEBE9B26995E310250568	PYTHON_VERSION	3.9.5	PYTHON_PIP_VERSION	21.1.3	PYTHON_GET_PIP_URL	https://github.com/pypa/get-pip/raw/a1675ab6c2bd898ed82b1f58c486097f763c74a9/public/get-pip.py	PYTHON_GET_PIP_SHA256	6665659241292b2147b58922b9ffe11dda66b39d52d8a6f3aa310bc1d60ea6f7
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PYTHON_GET_PIP_SHA256	6665659241292b2147b58922b9ffe11dda66b39d52d8a6f3aa310bc1d60ea6f7													
Port														
<table><tr><td>5000/tcp</td><td>0.0.0.0:5000</td></tr></table>	5000/tcp	0.0.0.0:5000												
5000/tcp	0.0.0.0:5000													

System status at the bottom: RAM 2.84GB, CPU 0.07%, Connected to Hub, v4.14.1.

Workloads

Workloads

Cron Jobs

Daemon Sets

Deployments

Jobs

Pods

Replica Sets

Replication Controllers

Stateful Sets

Service

Ingresses

Ingress Classes

Services

Config and Storage

Config Maps

Persistent Volume Claims

Secrets

default

Search

Workload Status

Running: 1

Deployments

Running: 3

Pods

Running: 1

Replica Sets

Deployments

Name	Images	Labels	Pods	Created ↑
flask-app	Show all	-	3 / 3	2 hours ago

Type here to search

84%

ENG

02:13

19-11-2022

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Deployments

Name	Images	Labels	Pods	Created ↑
flask-app	Show all	-	3 / 3	2 hours ago

Pods

Name	Images	Labels	Node	Status	Restarts	CPU Usage (cores)	Memory Usage (bytes)	Created ↑
flask-app-699b5bdd66-48w99	Show all	Show all	10.144.186.40	Running	0	4.00m	62.72Mi	2 hours ago
flask-app-699b5bdd66-l9wvr	Show all	Show all	10.144.186.40	Running	0	4.00m	62.91Mi	2 hours ago
flask-app-699b5bdd66-rql4b	Show all	Show all	10.144.186.40	Running	0	4.00m	62.38Mi	2 hours ago

Replica Sets

Name	Images	Labels	Pods	Created ↑
flask-app-699b5bdd66	Show all	Show all	3 / 3	2 hours ago

Type here to search

84%

ENG

02:13

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