

DEPLOY IN KUBERNETES CLUSTER

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| Date | 16 Nov 2022 |
| Team ID | PNT2022TMID20552 |
| Project Name | Nutrition Assistant Application |
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The screenshot shows the IBM Cloud management console for Kubernetes clusters. The left sidebar contains navigation links for IBM Cloud, Kubernetes, Clusters, Reservations, Helm catalog, and Container Registry. The main content area is titled 'Kubernetes clusters' and features a search bar, filter dropdowns for 'Resource group' and 'Location', and a 'Create cluster' button. A table lists the existing clusters, showing one cluster named 'mycluster-free' in a 'Normal' state at the 'Milan' location with 1 worker. The table also displays the creation date, version (1.24.8_1544), and infrastructure type (Classic). At the bottom of the table, there are pagination controls showing '1 of 1 item' and '1 of 1 page'.

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

IBM Cloud

Search resources and products...

Catalog

Manage

MUTHU KUMAR S's Acc...

Help

Kubernetes dashboard

Actions...

Clusters /

mycluster-free

Normal

Expires in 30 days

Add tags

Overview

Worker nodes

Worker pools

DevOps New

Expires in 30 days:

Be sure to back up your data, your cluster will be deleted in 30 days. To access the full capabilities of the service, try out a [standard cluster](#).

Node status

1 of 1

Normal

Details

Add-on status

0 of 0

Normal

Details

Master status

Normal

Docs

Ingress status

Healthy

Docs

Details

Cluster ID

cdrihunf0ri60161s250

Version

1.24.8_1544

Infrastructure

Classic

Zones

Milan 01

Created

11/17/2022, 4:50 PM

Resource group

Default

Image security enforcement

Enable

Kubernetes / Clusters /

Kubernetes cluster

Author: IBM • Docs • API docs

Create

About

Plan details

Learn more about the differences between plans in our [docs](#).

Pricing plan

Standard

Infrastructure

Choose which network and compute environment to run your cluster on. [Learn more about the differences](#).

Classic

Run your cluster with native subnet and VLAN networking on our classic infrastructure.

VPC

Create a fully customizable, software-defined virtual network with superior isolation

Summary

United States

Kubernetes cluster

Worker nodes

b3c.4x16 - 4 vCPUs 16GB RAM

Virtual - shared

Ubuntu 18

\$2.65/hr

Multizone load balancer

Multizone clusters require a cross-zone load balancer.

\$0.02/hr

Total estimated cost

\$1,919.52/mo

Additional charges for networking and bandwidth might apply.

Actual monthly total will vary with tiered pricing.

Estimate does not include costs for integrations.

Upgrade to create

Add to estimate