

DEPLOY IN KUBERNETES CLUSTER

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Team ID	PNT2022TMID06754
Project Name	Nutrition Assistant Application

The screenshot displays the IBM Cloud Kubernetes clusters management interface. The left sidebar contains navigation links for IBM Cloud, Kubernetes, Clusters (selected), Reservations, Helm catalog, and Container Registry. The main content area is titled 'Kubernetes clusters' and features a table of existing clusters. Above the table are filters for 'Resource group' and 'Location', a search bar, and a 'Create cluster' button. The table lists one cluster, 'mycluster-free', which is in a 'Normal' state, located in 'Milan', and has 1 worker. A red badge indicates it 'Expires in 30 days'. The version is '1.24.8_1544' and the infrastructure is 'Classic'. The bottom of the table shows pagination controls: 'Items per page: 25', '1-1 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...

Clusters / mycluster-free Normal Expires in 30 days Add tags

Help Kubernetes dashboard Actions...

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: cdr1hunf0ri68161s250

Version: 1.24.8_1544

Infrastructure: Classic

Zones: Milan 01

Created: 11/17/2022, 4:50 PM

Resource group: Default

Image security enforcement: Enable

IBM Cloud

Search resources and products...

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 \$2.65/hr
b3c.4x16 - 4 vCPUs 16GB RAM
Virtual - shared
Ubuntu 18

Multizone load balancer \$0.02/hr
Multizone clusters require a cross-zone load balancer.

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