

DEPLOYMENT OF APP IN IBM CLOUD – UPLOAD IMAGE TO IBM CONTAINER REGISTRY

Date	8 Nov 2022
Team ID	PNT2022TMID01747
Project Name	Nutrition Assistant Application

The screenshot shows the IBM Cloud console interface for creating a Kubernetes cluster. The browser address bar displays `cloud.ibm.com/kubernetes/catalog/create`. The page header includes the IBM Cloud logo, a search bar, and navigation links for Catalog, Manage, and the user account (Jeyanth Malavan's Acc...). The main content area is titled "Kubernetes cluster" and includes tabs for "Create" and "About". A promotional banner for Red Hat OpenShift is visible. The "Plan details" section shows a "Pricing plan" dropdown set to "Free". The "Kubernetes version" section has a dropdown set to "1.24.8". On the right, a "Summary" sidebar shows the "Worker node" configuration: "Free", "Free - 2 vCPUs 4GB RAM", "Virtual - shared", and "Ubuntu 18". It also displays the "Total estimated cost" as "Free/mo" and includes a "Create" button and an "Add to estimate" button.

cloud.ibm.com/kubernetes/catalog/create

IBM Cloud Search resources and products...

Catalog /

Kubernetes cluster

Author: IBM • Docs • API docs

Create About

Deliver your apps quicker across clouds with Red Hat OpenShift

Plan details

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

Pricing plan

Free

Kubernetes version

Select the Kubernetes platform version for your cluster. For more information about versions, including links to the container platform community release notes, see the [docs](#).

1.24.8

Summary

United States

Kubernetes cluster

1 Worker node Free

Free - 2 vCPUs 4GB RAM
Virtual - shared
Ubuntu 18

Total estimated cost Free/mo

Additional charges for networking and bandwidth might apply.
Actual monthly total will vary with tiered pricing.
Estimate does not include costs for integrations.

Create

Add to estimate

cloud.ibm.com/kubernetes/catalog/create

IBM CloudSearch resources and products...CatalogManageJeyanth Malavan's Acc...

Plan details

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Kubernetes version

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1.24.8

Resource details

Cluster name

mycluster-free

Resource group

Default

SummaryUnited States

Kubernetes cluster

1

Worker nodeFree

Free - 2 vCPUs 4GB RAM
Virtual - shared
Ubuntu 18

Total estimated costFree/mo

Additional charges for networking and bandwidth might apply.
Actual monthly total will vary with tiered pricing.
Estimate does not include costs for integrations.

Create

Add to estimate

cloud.ibm.com/kubernetes/clusters/cdr6qfhf0f0192a47tag/overview

IBM CloudSearch resources and products...CatalogManageJeyanth Malavan's Acc...

Details

Cluster ID

cdi6qfhf0f0192a47tag

Version

1.24.8_1544

Infrastructure

Classic

Zones

Milan 01

Created

11/17/2022, 10:49 PM

Resource group

Image security enforcement

Enable

Node health

Worker node details

1 total nodes

Critical 0%

Warning 0%

Normal 0%

Pending 100%

Networking

Service endpoint URL

Public enabling

Copy link

Private disabled

Copy link

Integrations

Logging

Monitoring

Key management service

Incompatible master state

Incompatible master state

Enable

cloud.ibm.com/kubernetes/clusters/cdr6qfhf0f0l92a47tag/nodes

IBM Cloud

Search resources and products...

Catalog

Manage

Jeyanth Malavan's Acc...

Help

Kubernetes dashboard

Actions...

Clusters / mycluster-free

Preparing master, workers... Expires in 30 days

Add tags

Overview

Worker nodes

Worker pools

DevOps New

Pool: Filter...

Search

Add

Name	Status	Worker pool	Zone	Private IP	Public IP	Version
00000085	Normal	default	Milan 01	10.144.195.15	159.122.187.11	1.24.7_1543

ID

kube-cdr6qfhf0f0l92a47tag-myclusterfr-default-00000085

Status

Flavor

Free - 2 vCPUs 4GB RAM

Private VLAN

2218181

Public VLAN

2218179

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1 of 1 page

cloud.ibm.com/kubernetes/clusters/cdr6qfhf0f0l92a47tag/pools

IBM Cloud

Search resources and products...

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Preparing master, workers... Expires in 30 days

Add tags

Overview

Worker nodes

Worker pools

DevOps New

Search

Add

Name	Zones	Status	Workers per zone	Actual / Declared workers	Flavor
default	Milan 01	Active	1	1 / 1	Free - 2 vCPUs 4GB RAM

Items per page: 25

1-1 of 1 item

1

1 of 1 page

