

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

Date	8 Nov 2022
Team ID	PNT2022TMID50577
Project Name	Nutrition Assistant Application
Team members	R Siva Ranjani A Santhanamariamammal C Sindhu S Suseela

The screenshot shows the IBM Cloud console interface for creating a Kubernetes cluster. The main heading is "Kubernetes cluster" with sub-links for "Author: IBM", "Docs", and "API docs". There are "Create" and "About" buttons. Below this is a promotional banner for Red Hat OpenShift. The "Plan details" section includes a link to learn more about plan differences and a "Pricing plan" dropdown menu currently set to "Free". The "Kubernetes version" section prompts the user to select a platform version. On the right, a "Summary" sidebar shows the "Kubernetes cluster" configuration, including a "Worker node" with specifications: "Free - 2 vCPUs 4GB RAM", "Virtual - shared", and "Ubuntu 18". It also displays the "Total estimated cost" as "Free/mo" and includes a disclaimer about additional charges for networking and bandwidth. At the bottom of the sidebar are "Create" and "Add to estimate" buttons. The browser's address bar shows the URL "cloud.ibm.com/kubernetes/catalog/create". The Windows taskbar at the bottom indicates the time is 07:45 on 08-11-2022.

IBM Cloud

Search resources and products...

Catalog

Manage

DURGADEVI R's Account

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](#).

1.24.7

Resource details

Cluster name

mycluster-free

Resource group

Default

Summary

United States

Kubernetes cluster

Worker node

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

Free

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

Type here to search

07:45
08-11-2022

IBM Cloud

cloud.ibm.com/kubernetes/clusters/cdl7jqnf0jki5r1fiu40/overview

Details

Cluster ID: cdl7jqnf0jki5r1fiu40

Version: 1.24.7_1542

Infrastructure: Classic

Zones: Milan 01

Created: 11/8/2022, 7:46 AM

Resource group: [button]

Image security enforcement: [button]

Node health

1 total nodes

Critical 0% Warning 0% Normal 0% Pending 100%

Networking

Service endpoint URL

IBM Cloud

cloud.ibm.com/kubernetes/clusters/cdl7jqnf0jki5r1fiu40/nodes

Clusters / mycluster-free

Preparing master, workers... Expires in 30 days

Overview

Worker nodes

Worker pools

DevOps New

Search

Name	Status	Worker pool	Zone	Private IP
000000e8	Provisioning	default	Milan 01	

ID: kube-cdl7jqnf0jki5r1fiu40-myclusterfr-default-000000e8

Status: -- Flavor: Free - 2 vCPUs 4GB RAM Private VLAN: 2218181

1-1 of 1 item

Help

- Log in to your cluster
- Deploy your app
- Expose your app
- Add storage to your app
- Connect integrations
- Install add-ons
- Troubleshoot

IBM Cloud

Clusters / mycluster-free

Preparing master, workers... Expires in 30 days

Kubernetes dashboard

Actions...

Overview

Worker nodes

Worker pools

DevOps New

Search

Worker pool	Zone	Private IP	Public IP	Version
visioning	default	Milan 01		--> 1.24.7_1543

0-myclusterfr-default-000000e8

Flavor	Private VLAN	Public VLAN
Free - 2 vCPUs 4GB RAM	2218181	2218179

1-1 of 1 item

Help

Log in to your cluster

Deploy your app

Expose your app

Add storage to your app

Connect integrations

Install add-ons

Troubleshoot

IBM Cloud

Clusters / mycluster-free

Preparing master, workers... Expires in 30 days

Kubernetes dashboard

Actions...

Overview

Worker nodes

Worker pools

DevOps New

Search

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

1-1 of 1 item

Help

Log in to your cluster

Deploy your app

Expose your app

Add storage to your app

Connect integrations

Install add-ons

Troubleshoot

