

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

Date	8 Nov 2022
Team ID	PNT2022TMID50577
Project Name	Nutrition Assistant Application
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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 'DURGADEVI R's Account'. The main content area is titled 'Kubernetes cluster' with 'Author: IBM • Docs • API docs'. It features a 'Create' button and an 'About' tab. 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 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' details, including a 'Worker node' specification (Free - 2 vCPUs, 4GB RAM, Virtual - shared, Ubuntu 18) and a 'Total estimated cost' of 'Free/mo'. It also includes a disclaimer about additional charges for networking and bandwidth, and buttons for 'Create' and 'Add to estimate'. The Windows taskbar at the bottom shows the search bar and various application icons, with the system clock indicating 07:45 on 08-11-2022.

IBM

(2) Whats...

Upload im...

create ui...

Deploy in...

Download...

New Tab

New Tab

Create a C...

cloud.ibm.com/kubernetes/catalog/create

IBM Cloud

Search resources and products...

Catalog

Manage

DURGADEVIR'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

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

Type here to search

07:45
08-11-2022

IBM Cloud

cloud.ibm.com/kubernetes/clusters/cdl7jqnf0jk15r1fu40/overview

Details

Cluster ID	Version	Infrastructure	Zones
cdl7jqnf0jk15r1fu40	1.24.7_1542	Classic	Milan 01
Created	Resource group	Image security enforcement	
11/8/2022, 7:46 AM		<button>Enable</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/cdl7jqnf0jk15r1fu40/nodes

mycluster-free

Preparing master, workers... Expires in 30 days

Overview

Worker nodes

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

ID: kube-cdl7jqnf0jk15r1fu40-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 Add tags

Help Kubernetes dashboard Actions...

Overview Worker nodes Worker pools DevOps New

Search

Add +

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

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Type here to search

07:49 08-11-2022

IBM Cloud

cloud.ibm.com/kubernetes/clusters/cdl7jgnf0jksr1fiu40/pools

mycluster-free

Preparing master, workers... Expires in 30 days

Add tags

Kubernetes dashboard

Actions...

Overview

Worker nodes

Worker pools

DevOps New

Search

Add

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

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07:49 08-11-2022

