

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

Date	8 Nov 2022
Team ID	PNT2022TMID07854
Project Name	Nutrition Assistant Application
Team members	Ushabala R Chandrahari s Rachel Fabiana A Karthikeyan K

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 a 'Create' button. Below this, there's a section for 'Plan details' with a 'Pricing plan' dropdown set to 'Free'. A 'Kubernetes version' section prompts the user to select a platform version. On the right sidebar, the 'Summary' section shows the 'Worker node' configuration: 'Free - 2 vCPUs 4GB RAM Virtual - shared Ubuntu 18'. The 'Total estimated cost' is listed as 'Free/mo'. At the bottom of the sidebar, there are 'Create' and 'Add to estimate' buttons. The Windows taskbar at the bottom shows the search bar and various application icons, with the system clock indicating 0745 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

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

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/cdl7jqnf0jk15r1fiu40/overview

Details

Cluster ID	Version	Infrastructure	Zones
cdl7jqnf0jk15r1fiu40	1.24.7_1542	Classic	Milan 01
Created	Resource group	Image security enforcement	
11/8/2022, 7:46 AM		Enable	

Node health

1 total nodes

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

Networking

Service endpoint URL

IBM Cloud

cloud.ibm.com/kubernetes/clusters/cdl7jqnf0jk15r1fiu40/nodes

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-cdl7jqnf0jk15r1fiu40-myclusterfr-default-000000e8

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

cloud.ibm.com/kubernetes/clusters/cdl7qn0jki5r1fu40/nodes

Clusters / mycluster-free

Preparing master, workers... Expires in 30 days

Worker nodes

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

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

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Type here to search

07:49 08-11-2022

IBM Cloud

Q Catalog Manage DURGAVEI R's Account

Clusters /

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

