

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

Date	15-11-2022
Team ID	PNT2022TMID40549
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 (DURGADVI R's Account). The main content area is titled "Kubernetes cluster" with "Author: IBM" and links to "Docs" and "API docs". There are "Create" and "About" tabs. A promotional banner for Red Hat OpenShift is visible. 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" plan as "Free" 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. A blue "Create" button and an "Add to estimate" button are at the bottom of the sidebar. 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 Cloud

cloud.ibm.com/kubernetes/catalog/create

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

IBM Cloud

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

Details

Cluster ID	Version	Infrastructure	Zones
cdl7jqnf0jk15r1fiu40	1.24.7_1542	Classic	Milan 01

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

Resource group

Image security enforcement: [Enable](#)

### Node health

1 total nodes

Worker node details

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

### Networking

Service endpoint URL

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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

Overview

Worker nodes

Worker pools

DevOps New

Search

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

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

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

1-1 of 1 item

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