

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

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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 a "Create" button. Below this, there is 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 side, a "Summary" panel shows the "Kubernetes cluster" details, including a "Worker node" configuration (Free - 2 vCPUs, 4GB RAM, Virtual - shared, Ubuntu 18) and a "Total estimated cost" of "Free/mo". A "Create" button is prominently displayed in the summary panel. The bottom of the image shows the Windows taskbar with various application icons and the system clock indicating 07:45 on 08-11-2022.

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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

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mycluster-free

### Details

Cluster ID	Version	Infrastructure	Zones
cd17jqnf0jk15r1fiu40	1.24.7_1542	Classic	Milan 01
Created	Resource group	Image security enforcement	
11/8/2022, 7:46 AM		<a href="#">Enable</a>	

### Node health

Worker node details

1 total nodes

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-cd17jqnf0jki5r1fiu40-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

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

ID kube-cd17jqnf0jki5r1fiu40-myclusterfr-default-000000e8

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

1-1 of 1 item

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