

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

Team ID	PNT2022TMID25333
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's account (Hemalakshmi M's Acco...). The main content area is titled 'Kubernetes cluster' with a sub-header 'Author: IBM • Docs • API docs'. There are two tabs: 'Create' (active) and 'About'. 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 'Worker node' configuration: 'Free - 2 vCPUs 4GB RAM, Virtual - shared, Ubuntu 18'. It also displays the 'Total estimated cost' as 'Free/mo' and includes a 'Create' button and an 'Add to estimate' button. The Windows taskbar at the bottom shows the system clock as 2:14 AM on 11/19/2022.

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cloud.ibm.com/kubernetes/catalog/create

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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](#).

1.24.8

### Resource details

Cluster name

mycluster-free

Resource group

nutrition\_assistant\_application

#### Summary

United States

##### Kubernetes cluster

1 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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cloud.ibm.com/kubernetes/clusters/cdsapm7f02pilo8oaud0/overview

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Details Details Docs Docs

### Details

Cluster ID	Version	Infrastructure	Zones
cdsapm7f02pilo8oaud0	1.24.8_1544	Classic	Milan 01
Created	Resource group	Image security enforcement	
11/19/2022, 2:15 AM		<div>Enable</div>	

### Node health

1 total nodes

Critical 0%

Warning 0%

Normal 0%

Pending 100%

[Worker node details](#)

### Networking

Service endpoint URL

Public enabling

Copy link

Private disabled

Copy link

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cloud.ibm.com/kubernetes/clusters/cdsapm7f02pilo8oaud0/nodes

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Overview Worker nodes Worker pools DevOps New

Pool: Filter... Search Add

	Name	Status	Worker pool	Zone	Private IP	Public IP	Version
<input type="checkbox"/>	000000ad	Provision pending - Preparing to provision worker	default	Milan 01			--> 1.24.7_1543
ID kube-cdsapm7f02pilo8oaud0-myclusterfr-default-000000ad							
Status		Flavor		Private VLAN		Public VLAN	
Preparing to provision worker		Free - 2 vCPUs 4GB RAM		2218181		2218179	

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Windows Taskbar: Type here to search, 29°C Haze, 2:17 AM 11/19/2022

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cloud.ibm.com/kubernetes/clusters/cdsapm7f02pilo8oaud0/pools

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Overview Worker nodes Worker pools DevOps New

Search Add

Name	Zones	Status	Workers per zone	Actual / Declared workers	Flavor
default	Milan 01	Active	1	1 / 1	Free - 2 vCPUs 4GB RAM
ID cdsapm7f02pilo8oaud0-8769ca1		Boot volume encryption Unknown		Operating system Ubuntu 18	
Labels					

Items per page: 25 1-1 of 1 item 1 1 of 1 page

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