

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

Date	8 Nov 2022
Team ID	PNT2022TMID01769
Project Name	Nutrition Assistant Application

The screenshot shows the IBM Cloud 'Kubernetes cluster' creation page. 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 'LOGESHWARAN T'. The main content area is titled 'Kubernetes cluster' with links for 'Author: IBM', 'Docs', and 'API docs'. It features a 'Create' button and an 'About' tab. A promotional banner for Red Hat OpenShift is visible. The 'Plan details' section includes a link to 'docs' and a 'Pricing plan' dropdown menu currently set to 'Free'. The 'Kubernetes version' section has a dropdown menu set to '1.24.8'. 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'. A 'Create' button is prominently displayed in blue, with an 'Add to estimate' button below it.

cloud.ibm.com/kubernetes/catalog/create

IBM Cloud Search resources and products...

Catalog /

## Kubernetes cluster

Author: IBM • Docs • API docs

Create About

Deliver your apps quicker across clouds with Red Hat OpenShift

### Plan details

Learn more about the differences between plans in our docs.

Pricing plan

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

### 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

Resource details

Cluster name

mycluster-free

Resource group

Default

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

cloud.ibm.com/kubernetes/clusters/cdr6pa4f0nopl3bom130/overview

IBM Cloud

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?

Details

Cluster ID

cdr6pa4f0nopl3bom130

Version

1.24.8\_1544

Infrastructure

Classic

Zones

Milan 01

Created

11/17/2022, 10:47 PM

Resource group

Image security enforcement

Enable

Node health

Worker node details

1 total nodes

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

Networking

Service endpoint URL

Public enabled

Copy link

Private disabled

Copy link

Integrations

Logging

Connect

Monitoring

Connect

Key management service

Enable

cloud.ibm.com/kubernetes/clusters/cdr6pa4f0nopl3bom130/nodes

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Clusters /

mycluster-free

🟢 Normal

Expires in 30 days

Add tags

Help

Kubernetes dashboard

Actions...

Overview

Worker nodes

Worker pools

DevOps New

Pool: Filter...

Q Search

⚙️ Add +

<input type="checkbox"/>	Name	Status	Worker pool	Zone	Private IP	Public IP	Version
▼ <input type="checkbox"/>	00000007	🟢 Normal	default	Milan 01	10.144.195.22	159.122.186.123	1.24.7_1543

Items per page: 25

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1 1 of 1 page

◀ ▶

cloud.ibm.com/kubernetes/clusters/cdr6pa4f0nopl3bom130/pools

IBM Cloud

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🟢 Normal

Expires in 30 days

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Q Search

⚙️ Add +

	Name	Zones	Status	Workers per zone	Actual / Declared workers	Flavor
▼	default	Milan 01	🟢 Active	1	1 / 1	Free - 2 vCPUs 4GB RAM

Items per page: 25

1-1 of 1 item

1 1 of 1 page

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