

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

Date	10 Nov 2022
Team ID	PNT2022TMID24164
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 main header includes the IBM Cloud logo, a search bar, and navigation links for Catalog, Manage, and the user's account (Yuvarani K's Account). The page title is "Kubernetes cluster" with links to Author: IBM, Docs, and API docs. Below the title 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 has a note to select the platform version. On the right, a "Summary" sidebar shows the "Kubernetes cluster" details, including a "Worker node" plan that is "Free" with specifications: 2 vCPUs, 4GB RAM, Virtual - shared, and Ubuntu 18. The "Total estimated cost" is also "Free/mo". A blue "Create" button and a grey "Add to estimate" button are at the bottom of the sidebar. A vertical "STANDARD" watermark is on the right edge.

cloud.ibm.com/kubernetes/catalog/create

IBM CloudSearch resources and products...CatalogManageYuvarani K'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

1

Worker node

Free

Free - 2 vCPUs 4GB RAM
Virtual - shared
Ubuntu 18

Total estimated costFree/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/cdms5ff0gagdtqmd2gg/overview

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Clusters /mycluster-free

Preparing master, workers...Expires in 30 daysAdd tags

Kubernetes dashboardActions...

Overview

Worker nodes

Worker pools

DevOpsNew

Expires in 30 days:
Be sure to back up your data, your cluster will be deleted in 30 days. To access the full capabilities of the service, try out a [standard cluster](#).

Node status

1 of 1

Pending

Details

Add-on status

0 of 0

Normal

Details

Master status

Deploying

Docs

Ingress status

Pending

Docs

Details

Cluster ID	Version	Infrastructure	Zones
cdms5ff0gagdtqmd2gg	1.24.7_1542	Classic	Milan 01
Created	Resource group	Image security enforcement	
11/11/2022 9:04 am			

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

Search resources and products...

Catalog

Manage

Yuvarani K's Account

Created

Resource group

Image security enforcement

11/11/2022, 9:04 am

Enable

Node health

Worker node details

1 total nodes

Critical 0%

Warning 0%

Normal 0%

Pending 100%

Networking

Service endpoint URL

Public enabling

Copy link

Private disabled

Copy link

Integrations

Logging

Monitoring

Key management service

Waiting for cluster to be normal

Waiting for cluster to be normal

Enable

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cloud.ibm.com/kubernetes/clusters/cdms5ff0gagdtqmd2gg/nodes

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Clusters / mycluster-free

Preparing master, workers... Expires in 30 days Add tags

Overview

Worker nodes

Worker pools

DevOps New

Search

Name	Status	Worker pool	Zone	Private IP	Public IP
000000d6	Provisioning - Master i...	default	Milan 01	10.144.188.74	169.51.195.7

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Help

- Log in to your cluster
- Deploy your app
- Expose your app
- Add storage to your app
- Connect integrations
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- Troubleshoot

Type here to search

cloud.ibm.com/kubernetes/clusters/cdms5ff0gagdtqmd2gg/nodes

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Status	Worker pool	Zone	Private IP	Public IP	Version
Provisioning - Preparin...	default	Milan 01	10.144.188.74	169.51.195.76	--> 1.24.7_1543

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