

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

Date	10 Nov 2022
Team ID	PNT2022TMID45161
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's account (Yuvarani K's Account). The main content area is titled "Kubernetes cluster" and includes tabs for "Create" and "About". A banner for Red Hat OpenShift is visible. The "Plan details" section shows a "Pricing plan" dropdown 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: 2 vCPUs, 4GB RAM, Virtual - shared, Ubuntu 18, with a "Free" price tag. The "Total estimated cost" is also shown as "Free/mo". A blue "Create" button and a "Add to estimate" button are at the bottom right.

cloud.ibm.com/kubernetes/catalog/create

IBM Cloud Search resources and products... Catalog Manage Yuvarani K's Account

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

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

cloud.ibm.com/kubernetes/catalog/create

IBM Cloud

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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

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.
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Create

Add to estimate

cloud.ibm.com/kubernetes/clusters/cdms5f1f0gagdtqmd2gg/overview

IBM Cloud

Search resources and products...

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Clusters / mycluster-free

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

Overview

Worker nodes

Worker pools

DevOps New

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

cdms5f1f0gagdtqmd2gg

Version

1.24.7_1542

Infrastructure

Classic

Zones

Milan 01

Created

11/11/2022 9:04 am

Resource group

Image security enforcement

Help

Log in to your cluster

Deploy your app

Expose your app

Add storage to your app

Connect integrations

Install add-ons

Troubleshoot

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

IBM Cloud

Search resources and products...

Q

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

Help

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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

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

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

Help

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

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

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Clusters / mycluster-free

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DevOps New

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

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

Help

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

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Clusters / mycluster-free Expires in 30 days Add tags

Overview Worker nodes Worker pools DevOps New

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

Help Log in to your cluster Deploy your app Expose your app Add storage to your app Connect integrations Install add-ons Troubleshoot

File Edit Selection View Go Run Terminal Help

EXPLORE APPLICATION FOR NUTRITION ASSISTANT... templates > home.html > sectionFooter.order > home > dist files > dist inputbox

```
1206 <div>
1207 </div>
1208 <div class="icons">
1209 
1213 </div>
1214 </div>
1215 </div>
1216 </div>
1217 </section>
1218
1219 <section class="order" id="order">
1220 <div class="heading">
1221 <span>Contact Us />
1222 </div>
1223 <div>
1224 <div class="flex">
1225 <div class="inputbox">
1226 <input type="text" placeholder="Enter name" name="name" id="name" />
1227 </div>
1228 </div>
1229 </div>
1230 </div>
1231 </div>
1232 </div>
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL APPYTER

```
127.0.0.1 - - [06/Nov/2022 21:14:48] "GET /static/js/script.js HTTP/1.1" 304 -
127.0.0.1 - - [06/Nov/2022 21:14:53] "GET /static/css/main.css HTTP/1.1" 304 -
127.0.0.1 - - [06/Nov/2022 21:14:53] "GET /static/css/style.css.map HTTP/1.1" 404 -
* Detected change in 'c:\Users\nitin\Downloads\Application for Nutrition Assistant main\app.py', reloading
* Restarting with stat
* Debugger is active!
* Debugger PIN: 662-187-652
127.0.0.1 - - [06/Nov/2022 21:16:37] "GET / HTTP/1.1" 200 -
```