


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

Date	10 Nov 2022
Team ID	PNT2022TMID05048
Project Name	Nutrition Assistant Application
Team members	G.Revvanth A.Rajesh Kannan I.Mukilan K.Periya Chellam


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



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

3

Worker node

Free

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Virtual - shared  
Ubuntu 18

Total estimated cost

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Create

Add to estimate

Clusters / mycluster-free

Preparing master, workers...

Expires in 30 days

Add tags

Help

Kubernetes dashboard

Actions...

Overview

Worker nodes

Worker pools

DevOps **Now**

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

cdksdflf8gagp...

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



Created

Resource group

Image security enforcement

11/11/2022, 9:04 am

Enable

Help

x

## Node health

[Worker node details](#)

1 total nodes



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

Log in to your cluster

v

Deploy your app

v

Expose your app

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Add storage to your app

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Connect integrations

v

Install add-ons

v

Troubleshoot

v

## Networking

Service endpoint URL

☒ Public enabling

[Copy link](#)

☐ Private disabled

[Copy link](#)

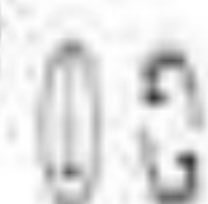
## Integrations

Logging

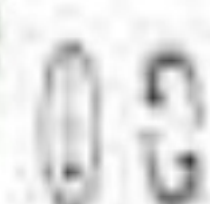
Monitoring

Key management service

Waiting for cluster to be normal



Waiting for cluster to be normal



Enable



Clusters /

mycluster-free

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Worker pools

DevOps new

Search

Add

Name	Status	Worker pool	Zone	Private IP	Public IP
000000d6	Provisioning - Master i...	default	Milan 01	10.144.168.74	169.51.195.5

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

Clusters /

mycluster-free

Preparing master, workers...

Expires in 30 days

Add tags

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DevOps new

Search

Add

Status	Worker pool	Zone	Private IP	Public IP	Version
Provisioning - Preparat...	default	Milan 01	10.144.168.74	169.51.195.76	1.24.7-1543

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



Clusters /

mycluster-free

Preparing master, workers...

Expires in 20 mins

Add tags

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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

Items per page: 251-1 of 1 item1 of 1 page

Log in to your cluster

Deploy your app

Expose your app

Add storage to your app

Connect integrations

Install add-ons

Troubleshoot

Type here to search

11-11-2022

File Edit Selection View Go Run Terminal Help

Search.html - Application for Nutrition Assistant main - Visual Studio Code

EXPLORER

APPLICATION FOR NUTRITION ASSISTANT main

templates

home.html

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PROBLEMS

OUTPUT

DEBUG-CONSOLE

TERMINAL

EXPLORER

Code

6

127.0.0.1 - - [06/Nov/2022 21:14:48] "GET /static/js/script.js HTTP/1.1" 200 -

127.0.0.1 - - [06/Nov/2022 21:14:53] "GET /static/css/main.css HTTP/1.1" 200 -

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\luthi\downloads\application-for-nutrition-assistant-main\app.py', reloading

\* Restarting with stat

\* Debugger is active

\* Debugger PID: 602/182-652

127.0.0.1 - - [06/Nov/2022 21:16:17] "GET / HTTP/1.1" 200 -

127.0.0.1 - - [06/Nov/2022 21:16:17] "GET / HTTP/1.1" 200 -