

# DEPLOYMENT OF APP IN IBM CLOUD

## UPLOAD IMAGE TO IBM CONTAINER REGISTRY

Team ID	PNT2022TMID12243
Project Name	Nutrition Assistant Application

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

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

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

Details

Details

Docs

Docs

### Details

Cluster ID	Version	Infrastructure	Zones
cd17jqnf0jkisr1fiu40	1.24.7_1542	Classic	Milan 01
Created	Resource group	Image security enforcement	
11/8/2022, 7:46 AM		<div>Enable</div>	

### Node health

1 total nodes

Critical 0%

Warning 0%

Normal 0%

Pending 100%

### Networking

Service endpoint URL

Worker node details

Clusters /

mycluster-free

Preparing master, workers...

Expires in 30 days

Add tags

Help

Kubernetes dashboard

Actions...

Overview

Worker nodes

Worker pools

DevOps New

Search

Name

Status

Worker pool

Zone

Private IP

000000e8

Provisioning

default

Milan 01

ID

kube-cd17jqnf0jki5r1fiu40-myclusterfr-default-000000e8

Status

--

Flavor

Free - 2 vCPUs 4GB RAM

Private VLAN

2218181

1-1 of 1 item

Help

Log in to your cluster

Deploy your app

Expose your app

Add storage to your app

Connect integrations

Install add-ons

Troubleshoot

Clusters /

mycluster-free

Preparing master, workers...

Expires in 30 days

Add tags

Help

Kubernetes dashboard

Actions...

Overview

Worker nodes

Worker pools

DevOps New

Search

Worker pool

Zone

Private IP

Public IP

Version

visioning

default

Milan 01

--> 1.24.7\_1543

0-myclusterfr-default-000000e8

Flavor

Free - 2 vCPUs 4GB RAM

Private VLAN

2218181

Public VLAN

2218179

1-1 of 1 item

Help

Log in to your cluster

Deploy your app

Expose your app

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Troubleshoot

Clusters /

Preparing master, workers...

Expires in 30 days

Add tags

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Kubernetes dashboard

Actions...

Overview

Worker nodes

Worker pools

DevOps New

Search

Zones

Status

Workers per zone

Actual / Declared workers

Flavor

Milan 01

Active

1

1 / 1

Free - 2 vCPUs  
4GB RAM

1-1 of 1 item

Help

Log in to your cluster

Deploy your app

Expose your app

Add storage to your app

Connect integrations

Install add-ons

Troubleshoot

EXPLORER

APPLICATION-FOR-NUTRI...  
Type to search...  
static  
css  
image  
js  
script.js  
uploads  
templates  
home.html  
layout.html  
login.html  
profile.html  
register.html  
result.html  
uploads.html  
app.py  
DigiCentGlobalRootC...  
food.py  
ml\_model.py  
README.md  
tempCodeRunnerFile...

templates > home.html > section#order.order > form > div.flex > div.inputBox

```
106 <h3>Eat wisely</h3>
107 </div>
108 <div class="icons">
109 
113 <h3>24/7 Support</h3>
114 </div>
115 </div>
116 </div>
117 </section>
118
119 <section class="order" id="order">
120 <div class="heading">
121   <span>Contact Us</span>
122   <h3>Raise an issue or Share a review</h3>
123 </div>
124
125 <form action="https://formsubmit.co/23e908Sec8bb47b19455ec7d87239894" method="POST">
126 <div class="flex">
127   <div class="inputBox">
128     <span>your name</span>
129     <input type="text" placeholder="Enter name" name="name" id="name" />
130   </div>
131 </div>
132 <div class="flex">
```

PROBLEMS 1 OUTPUT DEBUG CONSOLE TERMINAL JUPYTER

```
127.0.0.1 - - [08/Nov/2022 21:14:48] "GET /static/js/script.js HTTP/1.1" 304 -
127.0.0.1 - - [08/Nov/2022 21:14:53] "GET /static/css/main.css HTTP/1.1" 304 -
127.0.0.1 - - [08/Nov/2022 21:14:53] "GET /static/css/style.css.map HTTP/1.1" 404 -
* Detected change in 'c:\Users\nithi\Downloads\Application for Nutrition Assistant-main\app.py', reloading
* Restarting with stat
* Debugger is active!
* Debugger PIN: 662-187-652
127.0.0.1 - - [08/Nov/2022 21:16:37] "GET / HTTP/1.1" 200 -
```

OUTLINE  
TIMELINE