

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

Date	17-11-2022
Team ID	PNT2022TMID02938
Project Name	Nutrition Assistant Application

IBM Cloud

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Kubernetes cluster

Author: IBM Docs API docs

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Pricing plan

Free

Kubernetes version

Select the Kubernetes platform version for your cluster. For more information

Summary

United States

Kubernetes cluster

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.

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Add to estimate

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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**

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Details

Details

Docs

Docs

### Details

Cluster ID	Version	Infrastructure	Zones
cd17jqnf0jk15r1fu40	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

cloud.ibm.com/kubernetes/clusters/cdl7jqnf0jki5r1fiu40/nodes

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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-cdl7jqnf0jki5r1fiu40-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

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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

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Clusters / mycluster-free

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Overview

Worker nodes

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DevOps New

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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

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Visual Studio Code

home.html - Application for Nutrition Assistant - main

EXPLORER

- APPLICATION-FOR-NUTRITION
- static
- css
- image
- js
- script.js
- uploads
- templates
- home.html
- layout.html
- login.html
- profile.html
- register.html
- result.html
- uploads.html
- app.py
- DigCentGlobalRootC...
- food.py
- ml\_model.py
- README.md
- tempCodeRunnerFile...

home.html

```
<h3>Eat wisely</h3>
</div>
<div class="icons">
  
</div>
<h3>24/7 Support</h3>
</div>
</div>
</section>
<section class="order" id="order">
  <div class="heading">
    <span>Contact Us</span>
    <h3>Raise an issue or Share a review</h3>
  </div>
  <form action="https://formsu...co/23e908Sec8bb47b19455ec7d87239894" method="POST">
    <div class="flex">
      <div class="inputBox">
        <span>your name</span>
        <input type="text" placeholder="Enter name" name="name" id="name" />
      </div>
    </div>
  </div>
</div>
<div class="flex">
```

PROBLEMS

OUTPUT

```
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 -
```

Code

Ln 127, Col 29 Spacing 2 UTF-8 LF HTML

26°C Partly cloudy

9:31 PM 08 Nov 22