

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

Date	8 Nov 2022
Team ID	PNT2022TMID04940
Project Name	Nutrition Assistant Application
Team members	Harikrishnan M Abishek A.T Ajayunabimani S Abinesh Kumar G

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 account (DURGAVEI R's Account). The main content area is titled "Kubernetes cluster" with "Author: IBM" and links to "Docs" and "API docs". There are "Create" and "About" buttons. 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 set to "Free". The "Kubernetes version" section prompts the user to select a platform version. On the right, a "Summary" sidebar shows the "Kubernetes cluster" configuration: "1 Worker node" with "Free" pricing, "2 vCPUs 4GB RAM", "Virtual - shared", and "Ubuntu 18". It also displays the "Total estimated cost" as "Free/mo" with a disclaimer about additional charges for networking and bandwidth. At the bottom of the sidebar are "Create" and "Add to estimate" buttons. The Windows taskbar at the bottom shows the time as 07:45 on 08-11-2022.

IBM Cloud

Search resources and products...

Catalog

Manage

DURGADEVI R'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 cost **Free/mo**

*Additional charges for networking and bandwidth might apply.
Actual monthly total will vary with billed pricing.
Estimate does not include costs for integrations.*

Create

Add to estimate

Catalog

Manage

DUPLADBVIPsA ound

07:45 08-11-2022

Details

Details

Docs

nodes

Details

cd17jqnf0jk15r1fu40

1.24.7_1b94

Classic

nilan 0s

11/8/2022 7:46 AM

Image security enforcement

Enable

Node health

1 total nodes

CUFlna!OW /Wanlu OF

W0 maioA

PeuMu@E00

Worker node details

Networking

Type here to search

07:51 08-11-2022

IBM Cloud

cloud.ibm.com/kubernetes/clusters/cdl7jqnf0jd5r1fiu40/nodes

Clusters / 0 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
000000e8	Provisioning	default	Milan 01	

ID kube-cdl7jqnf0jd5r1fiu40-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

IBM Cloud

cloud.ibm.com/kubernetes/clusters/cdl7jqnf0jd5r1fiu40/nodes

Clusters / 0 mycluster-free

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

Overview

Worker nodes

Worker pools

DevOps New

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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IBM Cloud

cloud.ibm.com/kubernetes/clusters/cdl7jqnf0k45r1fiu40/pools

Clusters / 0 mycluster-free

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

Overview

Worker nodes

Worker pools

DevOps New

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 - Visual Studio Code

```
106 <div>eat wisely</div>
107 </div>
108 <div class="icons">
109 
113 </div>
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 <span>Raise an issue or share a review</span>
123 </div>
124
125 <form action="https://formssubmit.co/23e9085ec8b9d7919455ec7687238894" method="POST">
126 <div class="flex">
127 <div class="input">
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 OUTPUT DEBUG CONSOLE TERMINAL RUNNER

```
127.0.0.1 - - [08/Nov/2022 21:14:48] "GET /static/js/scripts.js HTTP/1.1" 304 -
127.0.0.1 - - [08/Nov/2022 21:14:51] "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 -
```