

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

Date	8 Nov 2022
Team ID	PNT2022MID32256
Project Name	Nutrition Assistant Application

The screenshot shows the IBM Cloud console interface for creating a Kubernetes cluster. The browser tabs include (2) WhatsApp, IBM, Create a Cluster - IBM Cloud, and IBM. The address bar shows 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 (Vaishnavi S's Account). The main content area is titled 'Kubernetes cluster' with tabs for 'Create' and 'About'. A promotional banner for Red Hat OpenShift is visible. Under 'Plan details', there is a 'Pricing plan' dropdown menu currently set to 'Free'. On the right side, a 'Summary' panel shows the 'Kubernetes cluster' details, including 'Worker node' specifications (Free - 2 vCPUs 4GB RAM, Virtual - shared, Ubuntu 18) and a 'Total estimated cost' of 'Free/mo'. A blue 'Create' button and a grey 'Add to estimate' button are at the bottom of the summary panel. The bottom of the screen shows a Windows taskbar with various application icons and a system tray displaying the date and time (16:09, 15-11-2022).

(2) WhatsApp

IBM

Create a Cluster - IBM Cloud

IBM

cloud.ibm.com/kubernetes/catalog/create

IBM Cloud

Search resources and products...

Catalog

Manage

Vaishnavi S's Account

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

30°C  
Mostly cloudy

Windows taskbar icons

ENG IN

16:09  
15-11-2022



(2) WhatsApp

IBM

mycluster-free - IBM Cloud

IBM

cloud.ibm.com/kubernetes/clusters/cdpmojf01vmb7gi0ne0/nodes

IBM Cloud

Search resources and products...

Catalog

Manage

Vaishnavi S's Account

Help

Kubernetes dashboard

Actions...

Clusters / mycluster-free

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

Overview

Worker nodes

Worker pools

DevOps New

Pool: Filter...

Search

Add

<input type="checkbox"/>	Name	Status	Worker pool	Zone	Private IP	Public IP	Version
<input type="checkbox"/>	000000cf	Provision pending - Preparing to provision...	default	Milan 01			--> 1.24.7_1543
ID kube-cdpmojf01vmb7gi0ne0-myclusterfr-default-000000cf							
Status Preparing to provision worker		Flavor Free - 2 vCPUs 4GB RAM		Private VLAN 2218181		Public VLAN 2218179	

Items per page: 25

1-1 of 1 item

1 1 of 1 page

30°C Mostly cloudy

Windows icons

ENG IN

16:11 15-11-2022

IBM Cloud mycluster-free

Preparing master, workers... Expires in 30 days

Overview

Worker nodes

Worker pools

DevOps New

Search

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

Visual Studio Code

home.html - Application for Nutrition Assistant - main

```
<div>
  <h3>Eat wisely</h3>
</div>
<div class="icons">
  
  <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://formsubmit.co/23e908Sec8bb47b1945Sec7d87239894" 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>
```

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 PID: 662-187-652

127.0.0.1 - - [08/Nov/2022 21:16:37] "GET / HTTP/1.1" 200 -