

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

Date	10 Nov 2022
Team ID	PNT2022TMID42340
Project Name	Nutrition Assistant Application

The screenshot shows the IBM Cloud Catalog interface. On the left, there's a sidebar with navigation links like 'Catalog /' and 'Kubernetes cluster'. Below that is a section for 'Red Hat OpenShift' with a note about faster app delivery across clouds. On the right, the main panel displays a 'Summary' card for a 'Kubernetes cluster' in the 'United States' region. The card includes a 'Worker node' section with details: 'Free - 2 vCPUs 4GB RAM', 'Virtual - shared', and 'Ubuntu 18'. It also shows 'Total estimated cost' as 'Free/mo' and a note about additional charges for networking and bandwidth. A large blue 'Create' button is at the bottom of the card. At the very bottom of the page, there's a note about selecting a Kubernetes version.

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.

1.20.2

Resource details

Cluster name: mycluster-free

Resource group: Default

Summary United States

Kubernetes cluster

Worker node

Free - 2 vCPU/8GB RAM
Virtual - shared
Ubuntu 18

Total estimated cost Free/mo

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

Create Add to estimate

Clusters / mycluster-free

Preparing master, workers...

Expires in 30 days Add tags

Overview Worker nodes Worker pools DevOps New

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 this service, try out a [standard cluster](#).

Node status	Add-on status	Master status	Ingress status
1 of 1 <small>C Pending</small>	0 of 0 <small>Normal</small>	Deploying <small>⟳</small>	Pending <small>C</small>
<small>Details ↴</small>	<small>Details ↴</small>	<small>Docs ↴</small>	<small>Docs ↴</small>

Details

Cluster ID: edwseflfbqgu...	Version: 1.24.7_1542	Infrastructure: Classic	Zones: Milan 01
Created: 11/11/2022, 9:04 am	Resource group: Omega security enforcement		

Help

Log in to your cluster Deploy your app Export your app Add storage to your app Connect integrations Install add-ons Troubleshoot

Created: 11/11/2022, 9:04 am

Resource group: Image security enforcement

Node health

1 total nodes

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

Networking

Service endpoint URL:

Public enabling

Private disabled

Integrations

Logging: Waiting for cluster to be normal

Monitoring: Waiting for cluster to be normal

Key management service:

Help

Clusters / mycluster-free

Preparing master, workers...

Add tags

Overview

Worker nodes

Name	Status	Worker pool	Zone	Private IP	Public IP
000000d6	Provisioning - Master 1...	default	Milan 01	10.144.160.74	169.51.195.74

DayOps

Items per page: 25

Help

Clusters / mycluster-free

Preparing master, workers...

Expires in 30 days

Add tags

Help Submittable by default Actions...

Overview Worker nodes DevOps

Worker pools

Search

Status	Worker pool	Zone	Private IP	Public IP	Version
Provisioning - Preparing...	default	Main 01	10.164.366.76	149.51.198.78	1.24.Y_1643

Items per page: 25 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

The screenshot shows the Kubernetes dashboard for the cluster 'mycluster-free'. The 'Worker nodes' section is active, displaying one node. The node details are as follows:

Status	Worker pool	Zone	Private IP	Public IP	Version
Provisioning - Preparing...	default	Main 01	10.164.366.76	149.51.198.78	1.24.Y_1643

The dashboard also includes sections for Overview, Worker pools, and DevOps. A sidebar on the right provides links for Help, Log in to your cluster, Deploy your app, Expose your app, Add storage to your app, Connect integrations, Install add-ons, and Troubleshoot.

Clusters / mycluster-free

Preparing master, workers...

Expires in 20 days

Add tags

Help

Kahanu Cloud Control Center

Actions...

Overview

Worker nodes

Worker pools

DevOps New

Name Zones Status Workers per zone Actual / Declared workers Flavor

default Main 01 Active 1 1/1 Free - 2 vCPUs, 4GB RAM

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

Help

Log in to your cluster

Deploy your app

Expose your app

Add storage to your app

Connect integrations

Install add-ons

Troubleshoot

The screenshot shows the Visual Studio Code interface with the following details:

- File Explorer:** Shows the project structure under "APPLICATION FOR NUTRITION ASSISTANT". The "templates" folder contains several files: home.html, login.html, register.html, profile.html, review.html, result.html, upload.html, index.js, config.js, and tempConfig.js.
- Code Editor:** Displays the content of the "home.html" file. The code includes sections for "Order Details", "Order Summary", and "Order Review". It features a "Contact Us" button and a "Leave a Review" section with a form for a name input.
- Terminal:** Shows the command-line interface with the following logs:
 - Detected change in 'c:\users\mathit\downloads\Application for Nutrition Assistant-main\app\js', reloading
 - Restarting with static
 - debugger is active!
- Status Bar:** Shows the current file path as "C:\Users\mathit\Downloads\Application for Nutrition Assistant-main\app\index.js", the line number "100", and the character position "100".