

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

|              |   |
|--------------|---|
| Date         | 10 Nov 2022   |
| Team ID      | PNT2022TMID50416  |
| Project Name | Nutrition Assistant Application                                       |
| Team members | K Mareeswari<br>S Gomathi Suganthi<br>M Subbulakshmi<br>M Ramalakshmi |

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Kubernetes cluster

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Plan details

Learn more about the differences between plans in our docs.

Pricing plan

Free

Kubernetes version

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

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.

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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

Additional charges for networking and bandwidth might apply.  
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Clusters /mycluster-free

Preparing master, workers...Expires in 30 daysAdd tags

Kubernetes dashboardActions...

Overview

Worker nodes

Worker pools

DevOpsNew

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

Node status

1 of 1

Pending

Details

Add-on status

0 of 0

Normal

Details

Master status

Deploying

Docs

Ingress status

Pending

Docs

### Details

|                    |                |                            |          |
|--------------------|----------------|----------------------------|----------|
| Cluster ID         | Version        | Infrastructure             | Zones    |
| cdms5ff0gagdtmd2gg | 1.24.7_1542    | Classic                    | Milan 01 |
| Created            | Resource group | Image security enforcement |          |
| 11/11/2022 9:04 am |                |                            |          |

### Help

Log in to your cluster

Deploy your app

Expose your app

Add storage to your app

Connect integrations

Install add-ons

Troubleshoot

cloud.ibm.com/kubernetes/clusters/cdms5fif0gagdtqmd2gg/overview

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Created  
11/11/2022, 9:04 am

Resource group

Image security enforcement  
Enable

Node health

Worker node details

1 total nodes

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

Networking

Service endpoint URL

Public enabling Copy link

Private disabled Copy link

Integrations

Logging  
Waiting for cluster to be normal

Monitoring  
Waiting for cluster to be normal

Key management service  
Enable

Help

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Clusters / mycluster-free

Preparing master, workers...

Expires in 30 days

Add tags

Help

Kubernetes dashboard

Actions...

Overview

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Worker pools

DevOps New

Search

Add

| Name     | Status                     | Worker pool | Zone     | Private IP    | Public IP    |
|----------|----------------------------|-------------|----------|---------------|--------------|
| 000000d6 | Provisioning - Master i... | default     | Milan 01 | 10.144.188.74 | 169.51.195.7 |

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Overview Worker nodes Worker pools DevOps New

Preparing master, workers...

| Status                     | Worker pool | Zone     | Private IP    | Public IP     | Version         |
|----------------------------|-------------|----------|---------------|---------------|-----------------|
| Provisioning - Preparin... | default     | Milan 01 | 10.144.188.74 | 169.51.195.76 | --> 1.24.7_1543 |

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Help

- Log in to your cluster
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Overview Worker nodes Worker pools DevOps New

Preparing master, workers...

| Name    | Zones    | Status | Workers per zone | Actual / Declared workers | Flavor                 |
|---------|----------|--------|------------------|---------------------------|------------------------|
| default | Milan 01 | Active | 1                | 1 / 1                     | Free - 2 vCPUs 4GB RAM |

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Help

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