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

Date	12 Nov 2022
Team ID	PNT2022TMID07438
Project Name	Nutrition Assistant Application
Team members	Dhilip Kumar.V.K Aswath.M Dhivagar.A Arun kumar.S

Kubernetes cluster

Author: IBM • Docs • API docs

Create	About

Deliver your apps quicker
across clouds with
Red Hat OpenShift ↗

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
|
⌐ **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

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   ⌄

Clusters /
⊙ mycluster-free   Help   Kubernetes dashboard ⬚   Actions... ⌄

▱▱ Preparing master,   Expires in 30   Add
   workers...   days   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
   the service, try out a standard cluster.

Node status   Add-on status   Master status   Ingress status

1 of 1   0 of 0   Deploying ⓘ   Pending
C Pending   ● Normal   ↻   C

Details ↓   Details ↓   Docs ↗   Docs ↗

Details

Cluster ID   Version   Infrastructure   Zones

c0as8f18qegtt   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   ⌄

Created   Resource group   Image security enforcement

11/11/2022, 9:04 am

[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   Monitoring   Key management service

Waiting for cluste   ① ⟳   Waiting for cluste   ① ⟳   [Enable]
r to be normal   r to be normal

Help

Log in to your cluster ⌄

Deploy your app ⌄

Expose your app ⌄

Add storage to your app ⌄

Connect integrations ⌄

Install add-ons ⌄

Troubleshoot ⌄

Clusters /

⊚ mycluster-free

Preparing master, workers...

Expires in 30 days   Add tags ✎

Help   **Kubernetes dashboard** ⤢   Actions... ⌄

Overview

Worker nodes

Worker pools

DevOps (New)

Q Search   ▽   ⚙   **Add** +

Status	Worker pool	Zone	Private IP	Public IP	Version	
⟳ Provisioning / Preparin...	default	Milan 01	10.164.388.76	169.51.195.76	→↑ 1.24.7_1543	①

Items per page: 25 ⌄   1–1 of 1 item   1 ⌄   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 ⌄

⬡ mycluster-free

Preparing master, workers...

Expires in 30 days | Add tags ✎

Help | **Kubernetes dashboard** ⬈ | Actions... ⌄

Help ✕

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

Overview

Worker nodes

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.?

Items per page: 25 ⌄ | 1–1 of 1 item | 1 ⌄ 1 of 1 page | ‹ › |

mycluster-free

Preparing master, workers...

Expires in 30 days   Add tags

Help   **Kubernetes dashboard**   Actions...

Overview

Worker nodes

Worker pools

DevOps New

	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   ‹ ›

Help   ✕

Log in to your cluster   ˅

Deploy your app   ˅

Expose your app   ˅

Add storage to your app   ˅

Connect integrations   ˅

Install add-ons   ˅

Troubleshoot   ˅

Type here to search   ENG   09:16 11-11-2022