

## DEPLOYMENT IN KUBERNETES CLUSTER

Date	18 November
Team id	PNT2022TMID29412
Project name	Nutrition assistant application

The screenshot shows the IBM Cloud console interface for managing Kubernetes clusters. The left sidebar contains navigation links for IBM Cloud, Kubernetes, Clusters, Reservations, Helm catalog, and Container Registry. The main content area is titled 'Kubernetes clusters' and features a table with the following columns: Name, State, Location, Worker count, Created, Version, and Infrastructure. A single cluster named 'mycluster-free' is listed with a 'Normal' state, located in 'Paris' with 1 worker. The 'Created' column shows a red warning 'Expires in 25 days'. The 'Version' is '1.24.7\_1542' and the 'Infrastructure' is 'Classic'. Above the table are filters for 'Resource group' and 'Location', a search bar, and a 'Create cluster' button. The bottom of the image shows a Windows taskbar with the date and time as 12:04 on 19-11-2022.

Name	State	Location	Worker count	Created	Version	Infrastructure
mycluster-free	Normal	Paris	1	Expires in 25 days	1.24.7_1542	Classic

IBM Cloud

Search resources and products...

Clusters / mycluster-free

Normal Expires in 25 days Add tags

Help Kubernetes dashboard Actions...

Overview

Worker nodes

Worker pools

DevOps New

Expires in 25 days: Be sure to back up your data, your cluster will be deleted in 25 days. To access the full capabilities of the service, try out a standard cluster.

Node status

1 of 1

Normal

Details

Add-on status

0 of 0

Normal

Details

Master status

Normal

Docs

Ingress status

Healthy

Docs

Details

Cluster ID

cdp0jmh0k1691r5ds0

Version

1.24.7\_1542

Infrastructure

Classic

Zones

Milan 01

Created

Resource group

Image security enforcement

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Search

ENG IN

12:04 19-11-2022

IBM Cloud

Search resources and products...

Catalog Manage Dheekshana S's Account

Node health

Worker node details

1 total nodes

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

Networking

Service endpoint URL

Public enabled Copy link

Private disabled Copy link

Integrations

Logging

Connect

Monitoring

Connect

Key management service

Enable

29°C Mostly sunny

Search

ENG IN

12:20 19-11-2022

IBM Cloud interface showing the 'mycluster-free' cluster details. The page displays the cluster status as 'Normal' and 'Expires in 25 days'. The 'Worker nodes' tab is selected, showing a table of worker nodes.

Cluster: mycluster-free Normal Expires in 25 days [Add tags](#) [Help](#) [Kubernetes dashboard](#) [Actions...](#)

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"/>	0000006d	<span>Normal</span>	default	Milan 01	10.144.194.76	169.51.205.160	1.24.7_1543

Items per page: 25  1-1 of 1 item  1  1 of 1 page [◀](#) [▶](#)

28°C Haze

IBM Cloud interface showing the 'mycluster-free' cluster details. The page displays the cluster status as 'Normal' and 'Expires in 25 days'. The 'Worker pools' tab is selected, showing a table of worker pools.

Cluster: mycluster-free Normal Expires in 25 days [Add tags](#) [Help](#) [Kubernetes dashboard](#) [Actions...](#)

Overview

Worker nodes

Worker pools

DevOps New

Search [Add](#) [+](#)

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

Items per page: 25  1-1 of 1 item  1  1 of 1 page [◀](#) [▶](#)

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