

Deployment of app in ibm cloud and upload image in ibm container registry

| | |
|--------------|--|
| Date | 12 NOV 2022 |
| Team Id | PNT2022TMID41008 |
| Project Name | Nutrition Assistant Application |
| Team members | Agila G,Thenmozhi M,Anushree s,Preethi k |

The screenshot shows the IBM Cloud console interface for a Kubernetes cluster named 'mycluster-free'. The cluster is in a 'Normal' state and expires in 7 days. The overview page displays the following information:

- Node status:** 1 of 1 Normal
- Add-on status:** 0 of 0 Normal
- Master status:** Normal
- Ingress status:** Healthy

The details section provides the following information:

- Cluster ID:** cdc102ff06ni0oijbpfg
- Version:** 1.23.13_1550
- Infrastructure:** Classic
- Zones:** Milan 01
- Created:** 10/26/2022, 8:49 PM
- Resource group:** Default
- Image security enforcement:** Enable

The interface also includes a sidebar with navigation options like Overview, Worker nodes, Worker pools, and DevOps. A warning banner at the top indicates the cluster will be deleted in 7 days.

cloud.ibm.com/kubernetes/clusters/cdc102ff06ni0oijbpfq/overview

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Details

| | | | |
|----------------------|----------------|----------------------------|----------|
| Cluster ID | Version | Infrastructure | Zones |
| cdc102ff06ni0oijbpfq | 1.23.13_1550 | Classic | Milan 01 |
| Created | Resource group | Image security enforcement | |
| 10/26/2022, 8:49 PM | Default | Enable | |

Node health

1 total nodes

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

[Worker node details](#)

Networking

Service endpoint URL

☒ Public enabled [Copy link](#)

☐ Private disabled [Copy link](#)

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cloud.ibm.com/kubernetes/clusters/cdc102ff06ni0oijbpfq/nodes

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Clusters / mycluster-free Normal Expires in 7 days Add tags Help [Kubernetes dashboard](#) [Actions...](#)

Overview

Worker nodes

Worker pools DevOps New

Pool: Filter... Search

| | Name | Status | Worker pool | Zone | Private IP | Public IP | Version |
|--------------------------|----------|--------|-------------|----------|----------------|-----------------|--------------|
| <input type="checkbox"/> | 000000c0 | Normal | default | Milan 01 | 10.144.217.211 | 159.122.175.175 | 1.23.12_1549 |

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File

cloud.ibm.com/kubernetes/clusters/cdc102f06ni0oijbpfpg/pools

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Overview Worker nodes Worker pools DevOps New

Search

Add +

| 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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Page

Type here to search

25°C Partly cloudy 8:48 PM 11/18/2022