

DEPLOYMENT OF APP IN IBM CLOUD

DEPLOY IN KUBERNETES CLUSTER

PROJECT NAME	NEWS TRACKER APPLICATION
TEAM ID	PNT2022TMID27747
DATE	18.11.2022

The screenshot shows the IBM Cloud Kubernetes overview page. The browser address bar displays 'cloud.ibm.com/kubernetes/overview'. The page features a dark sidebar with navigation links: 'Kubernetes', 'Clusters', 'Reservations', 'Helm catalog', and 'Container Registry'. The main content area has a header 'Deploy, scale, and manage your containerized application workloads' and a sub-header 'Deploy native Kubernetes clusters with the latest upstream versions on hardened master and worker nodes.' Below this is a blue 'Create a cluster' button. To the right is an illustration of a Kubernetes cluster. At the bottom, there are three sections: 'Cluster capabilities' with a Kubernetes icon, 'Image registry' with a Docker icon, and 'Vulnerability Advisor' with a shield icon. Each section includes a brief description of its functionality.

IBM Cloud

Search resources and products...

Kubernetes

Clusters

Reservations

Helm catalog

Container Registry

Deploy, scale, and manage your containerized application workloads

Deploy native Kubernetes clusters with the latest upstream versions on hardened master and worker nodes.

Create a cluster

Cluster capabilities

Clusters

Automate deployments and manage your containerized apps in a native Kubernetes experience.

Image registry

Safely store and share your Docker images with users in your IBM Cloud account.

Vulnerability Advisor

Use status reports to protect your workloads and stop non-secure images from running.

cloud.ibm.com/kubernetes/clusters/cdmbuhn05h0rja975cg/overview

IBM Cloud

mycluster-free

Preparing master, workers... Expires in 29 days

Overview

Worker nodes

Worker pools

DevOps New

Expires in 29 days: Be sure to back up your data, your cluster will be deleted in 29 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

Unknown

Docs

Ingress status

Pending

Docs

Details

Cluster ID

cdmbuhn05h0rja975cg

Version

1.24.7_1542

Infrastructure

Classic

Zones

Milan 01

Created

11/10/2022, 1:07 AM

Resource group

Image pull secrets

Enable

Image security enforcement

Enable

cloud.ibm.com/kubernetes/clusters/cdmbuhn05h0rja975cg/nodes

IBM Cloud

mycluster-free

Preparing master, workers... Expires in 29 days

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"/>	00000069	Provisioning - Master is deploying	default	Milan 01	10.144.215.62	159.122.177.151	--> 1.24.7_1543								
<p>ID</p> <p>kube-cdmbuhn05h0rja975cg-myclusterfr-default-00000069</p> <table><tbody><tr><td>Status</td><td>Flavor</td><td>Private VLAN</td><td>Public VLAN</td></tr><tr><td>Master is deploying</td><td>Free - 2 vCPUs 4GB RAM</td><td>2218181</td><td>2218179</td></tr></tbody></table>								Status	Flavor	Private VLAN	Public VLAN	Master is deploying	Free - 2 vCPUs 4GB RAM	2218181	2218179
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