

Team ID	PNT2022TMID48385
Project Name	News Tracker Application
Maximum Marks	8 marks

Deployment of app in IBMcloud

Deploy in Kubernetes Cluster

The screenshot displays the IBM Cloud console interface for managing Kubernetes clusters. The left sidebar contains navigation links for 'Kubernetes', 'Clusters', 'Reservations', 'Helm catalog', and 'Container Registry'. The 'Clusters' section is currently active. The main panel, titled 'Kubernetes clusters', includes a search bar and filter options for 'Resource group' and 'Location'. A 'Create cluster' button is prominently displayed. Below these controls is a table with headers: 'Name', 'State', 'Location', 'Worker count', 'Created', 'Version', and 'Infrastructure'. The table area is currently empty, showing a large cube icon and the text 'Clusters. Start by creating a cluster that is just right to run your workloads.' with a 'Create cluster' link. The bottom of the image shows a Windows taskbar with various application icons and system information like temperature and time.

Browser tabs: Welcome to Project! Delighted to... IBM IBM-EPBL/IBM-Project-41638-16 Create a Cluster - IBM Cloud

Address bar: cloud.ibm.com/kubernetes/catalog/create

Navigation: IBM Cloud Search resources and products... Catalog Manage keerthika R's Account

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

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

DOCKER CLI INSTA...pdf

Taskbar: Type here to search 27°C Haze ENG 11:48 AM 11/19/2022

Browser tabs: Welcome to Project! Delighted to... IBM IBM-EPBL/IBM-Project-41638-16 mycluster-free - IBM Cloud

Address bar: cloud.ibm.com/kubernetes/clusters/cds7ac5f0uhqlodac010/overview

Navigation: IBM Cloud Search resources and products... Catalog Manage keerthika R's Account

mycluster-free

Preparing master, workers... Expires in 30 days Add tags

Help Kubernetes dashboard Actions...

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

1 of 1 Pending

Details

Master status

Unknown

Docs

Ingress status

Pending

Docs

Details

Cluster ID	Version	Infrastructure	Zones
cds7ac5f0uhqlodac010	1.24.8-15.44	Classic	Milan 01

Help

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

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Taskbar: Type here to search 27°C Haze ENG 11:48 AM 11/19/2022