

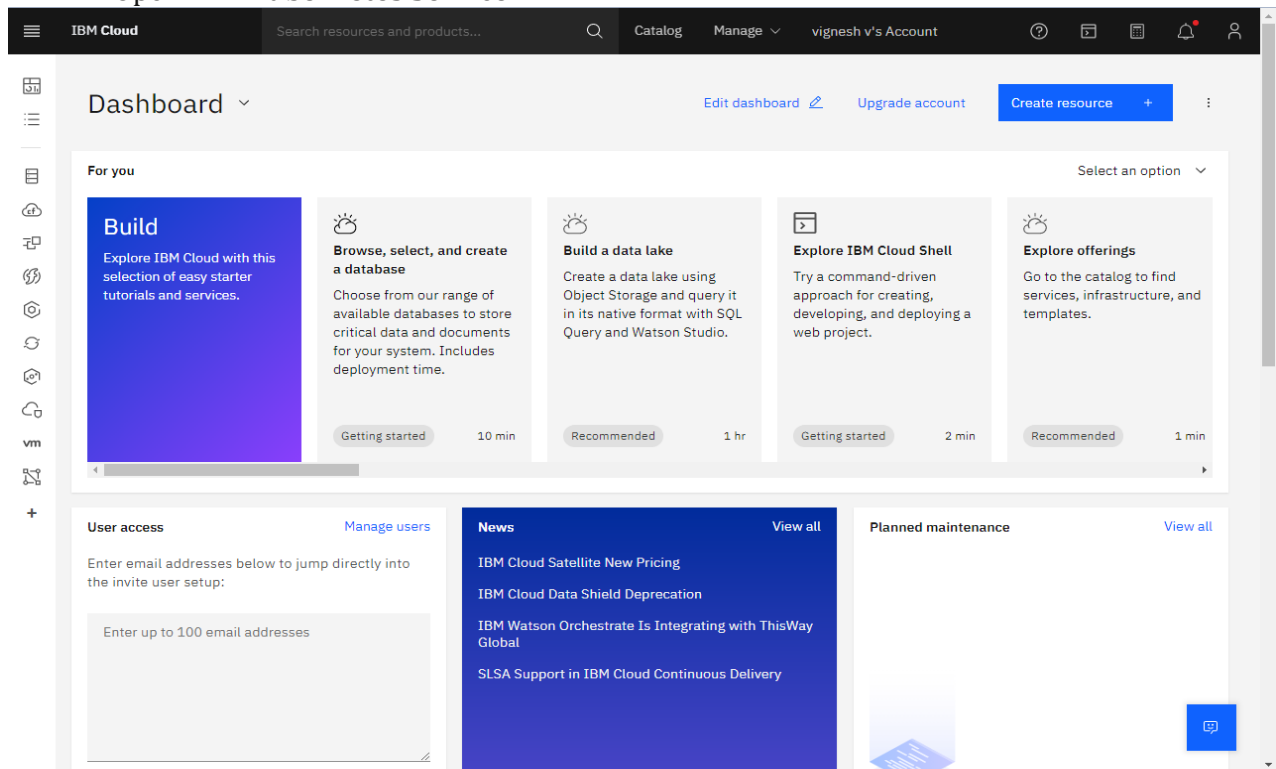
Deploy in Kubernetes Cluster

Date	18 November 2022
Team ID	PNT2022TMID41035
Project Name	Skills-Job Recommender Application

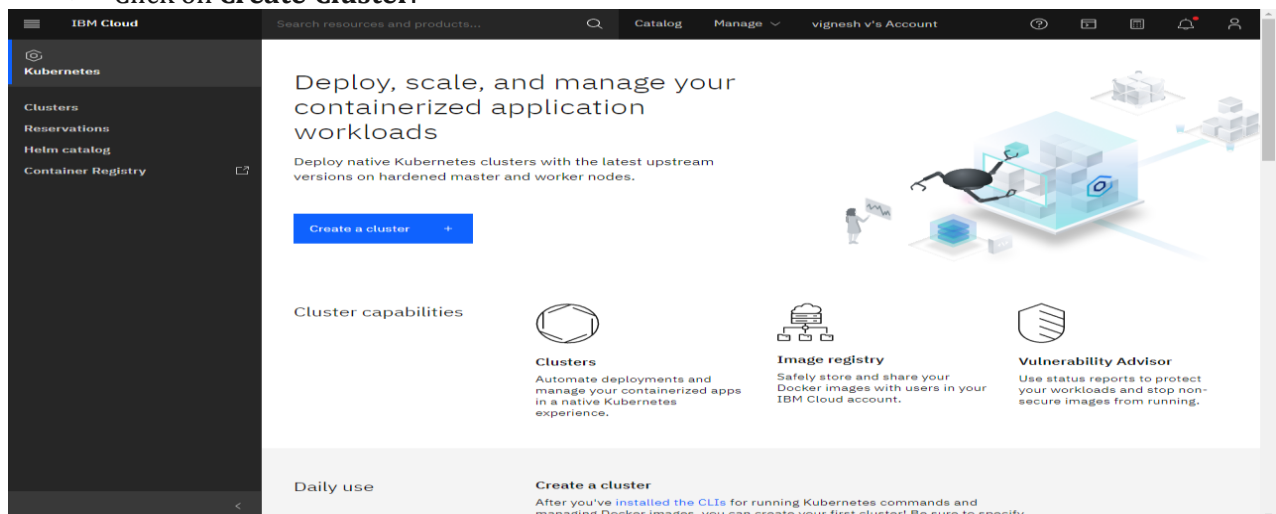
Steps:

Create a Kubernetes cluster

- Sign in to your [IBM Cloud Dashboard](#).
- Open **IBM Kubernetes Service**.



- Click on **Create Cluster**.



- Select the **Region** where you want to deploy the cluster, type in a **name** for your cluster, then click on **Create Cluster**.

- Select the appropriate cluster type depending on your account.
- It takes some time for the cluster to get ready (around 30 minutes).

Kubernetes / Clusters /

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

You have already created your one free cluster
Ready to create more clusters? Choose the Standard cluster type.

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

- Once the cluster is ready, click on your cluster's name and you will be redirected to a new page with information about your cluster and worker node.

cloud.ibm.com/kubernetes/clusters/cdrkk17f0t9s9hah12l0/overview

IBM Cloud
Search resources and products...
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Clusters /
mycluster-free

Help
Kubernetes dashboard
Actions...

Preparing master, workers...

Expires in 30 days

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

Add-on status
0 of 0
Normal
Details

Master status
Unknown
Docs

Ingress status
Pending
Docs

Details

Cluster ID: cdrkk17f0t9s9hah12l0
Version: 1.24.8_1544
Infrastructure: Classic
Zones: Milan 01
Created: 11/18/2022, 2:31 PM
Resource group
Image security enforcement: Enable

Node health
1 total nodes
Worker node details

Help

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

- Click on the **Worker Nodes** tab to note the cluster's Public IP.

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Search resources and products...

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Preparing master, workers...

Expires in 30 days

Add tags

Overview

Worker nodes

Worker pools

DevOps New

Search

Name

Status

Worker pool

Zone

Private IP

Public IP

0000009e

Provisioning

default

Milan 01

Items per page: 25

1-1 of 1 item

1

1 of 1 page

Help

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