

Deploy in Kubernetes Cluster

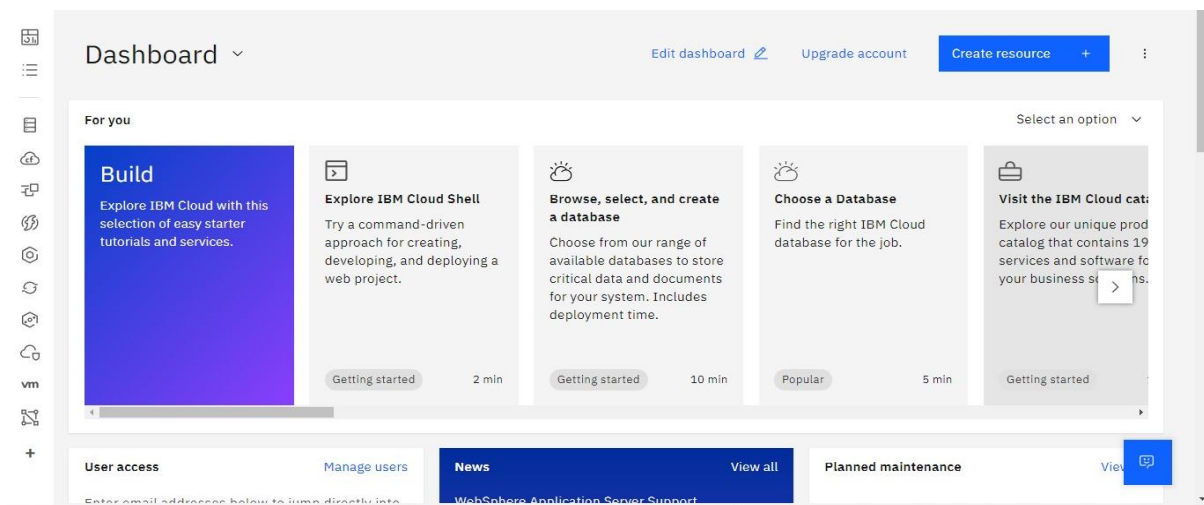
Team ID PNT2022TMID32846

Project Name Project – Skill/Job Recommender

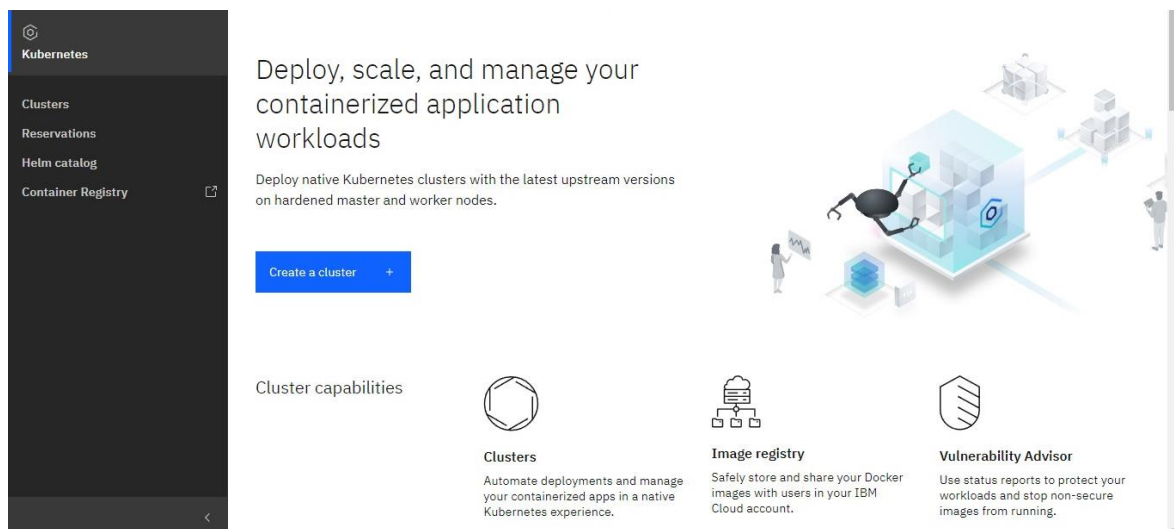
Steps:

Create a Kubernetes cluster

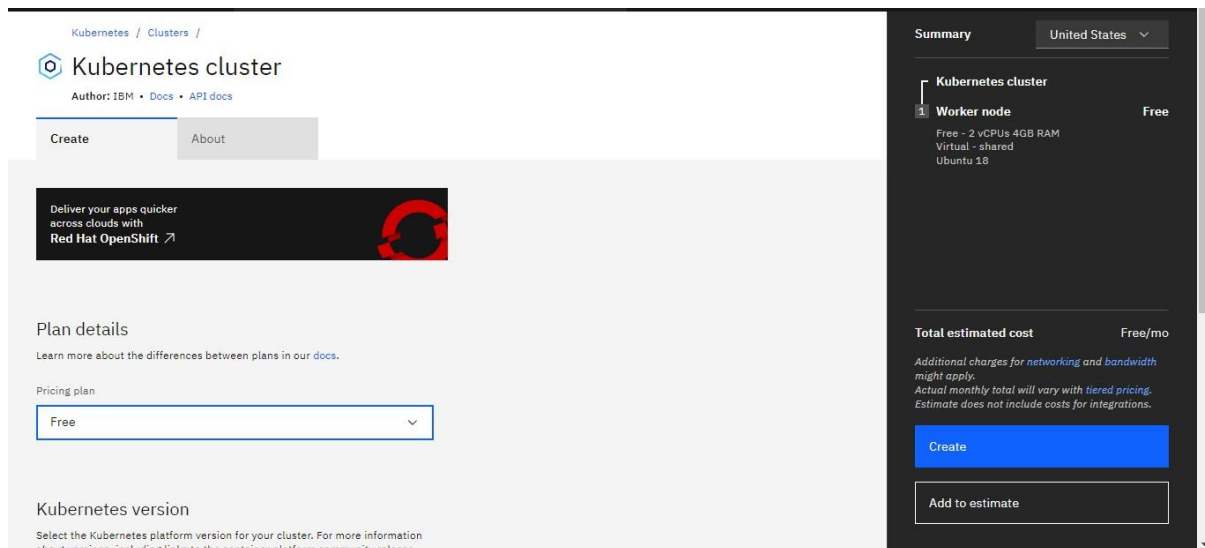
- Sign in to your [IBM Cloud Dashboard](#).
- Open **IBM Kubernetes Service**.



- Click Create Cluster.



- Select the Region where you want to deploy the cluster, type in a name for your cluster, then click 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

Kubernetes version

Select the Kubernetes platform version for your cluster. For more information about versions, including links to the container platform community release notes, [see the docs](#).

Summary

United States

Kubernetes cluster

- Worker node** Free
 - Free - 2 vCPUs 4GB RAM
 - Virtual - shared
 - Ubuntu 18

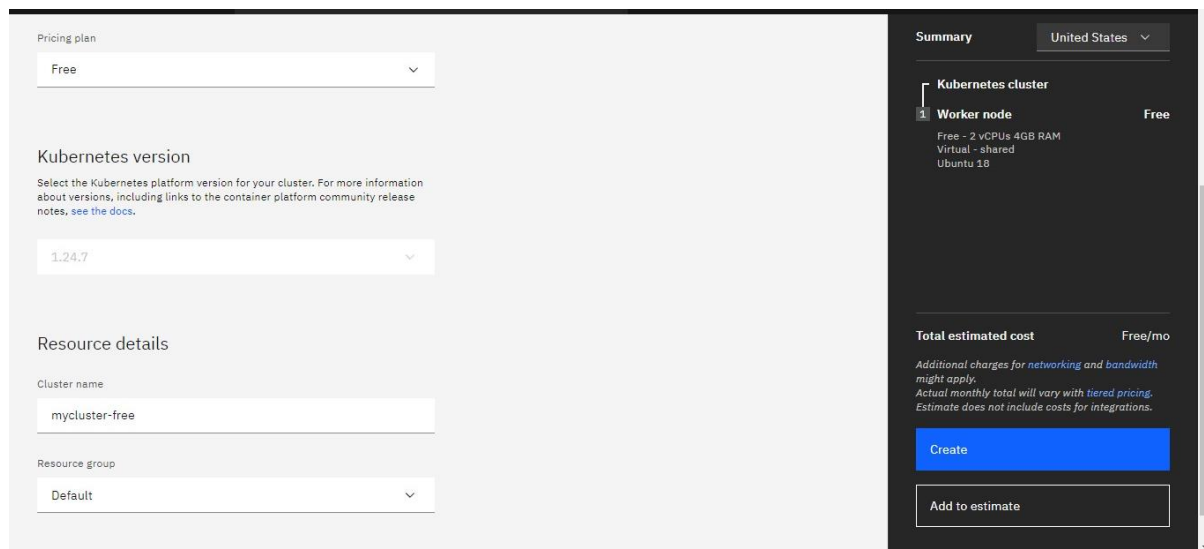
Total estimated cost Free/mo

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.



Pricing plan

Free

Kubernetes version

Select the Kubernetes platform version for your cluster. For more information about versions, including links to the container platform community release notes, [see the docs](#).

1.24.7

Resource details

Cluster name

mycluster-free

Resource group

Default

Summary

United States

Kubernetes cluster

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Total estimated cost Free/mo

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Create

Add to estimate

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

Clusters / 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	Add-on status 0 of 0 Normal Details	Master status Unknown Docs	Ingress status Pending Docs
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Details

Cluster ID cdp3st1f0mtg7ln50hbg	Version 1.24.7_1542	Infrastructure Classic	Zones Milan 01
Created 11/14/2022, 6:41 PM	Resource group	Image security enforcement Enable	

Node health [Worker node details](#)

1 total nodes

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

Help

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

Clusters / mycluster-free Preparing master, workers... Expires in 30 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"/>	00000079	Deploying - Starting...	default	Milan 01	10.144.213.49	169.51.203.70	--> 1.24.7_1543

ID
kube-cdp3st1f0mtg7ln50hbg-myclusterfr-default-00000079

Status Starting worker deployment	Flavor Free - 2 vCPUs 4GB RAM	Private VLAN 2218181	Public VLAN 2218179
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