

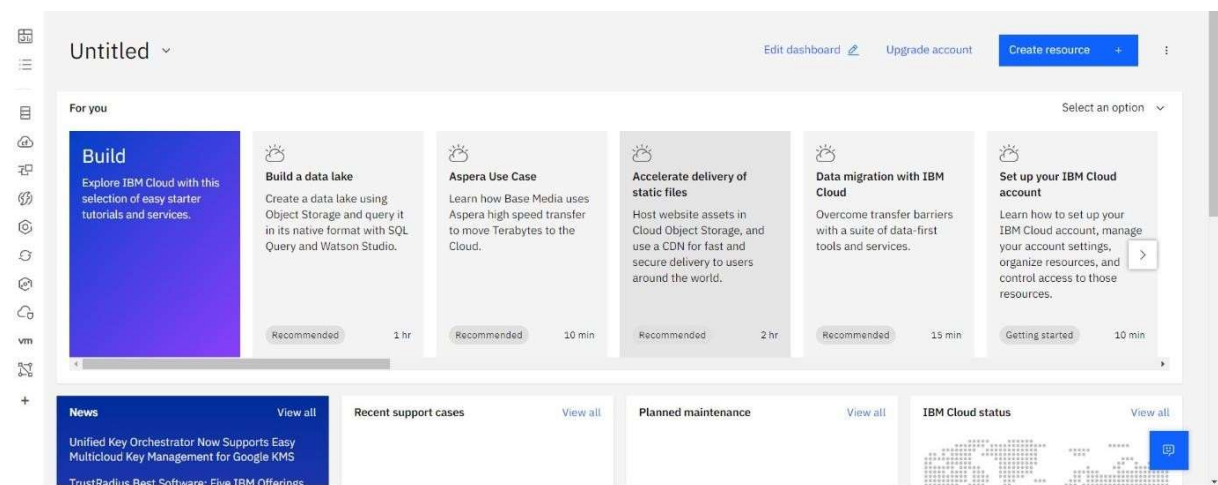
Create a Kubernetes cluster

Project Name	Project -Skill / Job Recommender Application
Team ID	PNT2022TMID18265

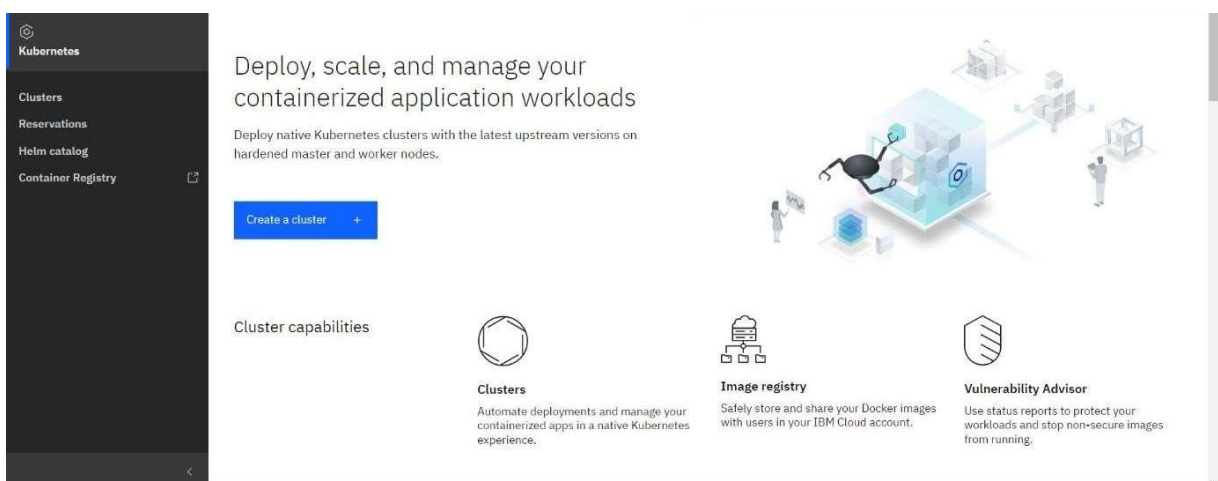
Steps:

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

Summary

United States

Kubernetes cluster

1

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.

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

1

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Free - 2 vCPUs 4GB RAM
Virtual - shared
Ubuntu 18

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Free/mo

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Actual monthly total will vary with tiered pricing.
Estimate does not include costs for integrations.*

Create

Add to estimate

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

Clusters /

mycluster-free

Help

Kubernetes dashboard

Actions...

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

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

cdk9b1rf0rv78pimd1a0

Version

1.24.7_1542

Infrastructure

Classic

Zones

Milan 01

Created

11/7/2022, 10:51 AM

Resource group

Image security enforcement

Enable

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

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Kubernetes dashboard

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DevOps New

Pool: Filter...

Search

Add

	Name	Status	Worker pool	Zone	Private IP	Public IP	Version
	00000069	Provision pending	default	Milan 01			--> 1.24.6_1541
ID kube-cdk9b1rf0rv78pimd1a0-myclusterfr-default-00000069							
Status		Flavor		Private VLAN		Public VLAN	
--		Free - 2 vCPUs 4GB RAM		2218181		2218179	

Items per page: 25

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1

1 of 1 page

Help

Log in to your cluster

Deploy your app

Expose your app

Add storage to your app

Connect integrations

Install add-ons

Troubleshoot