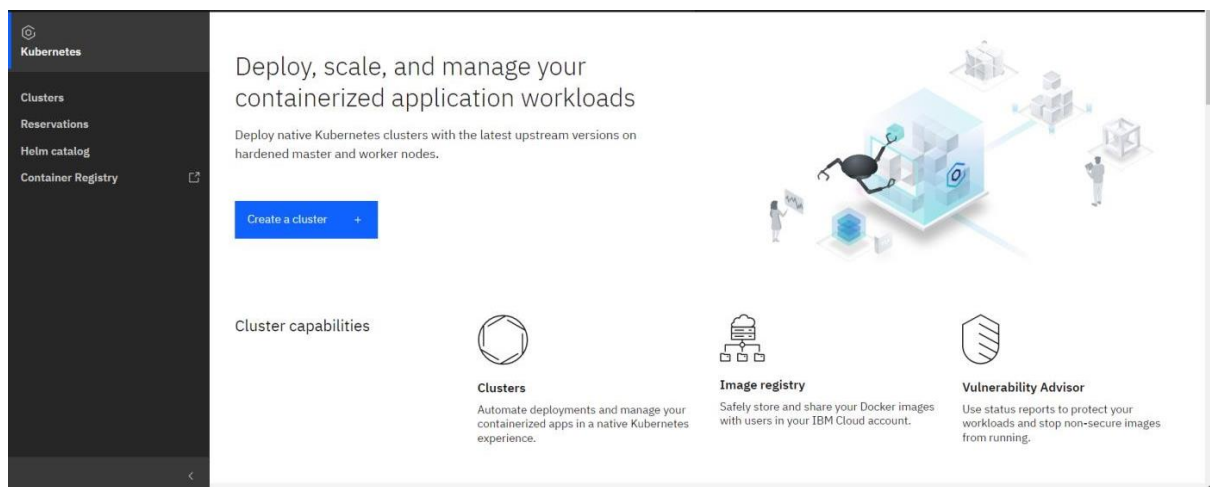
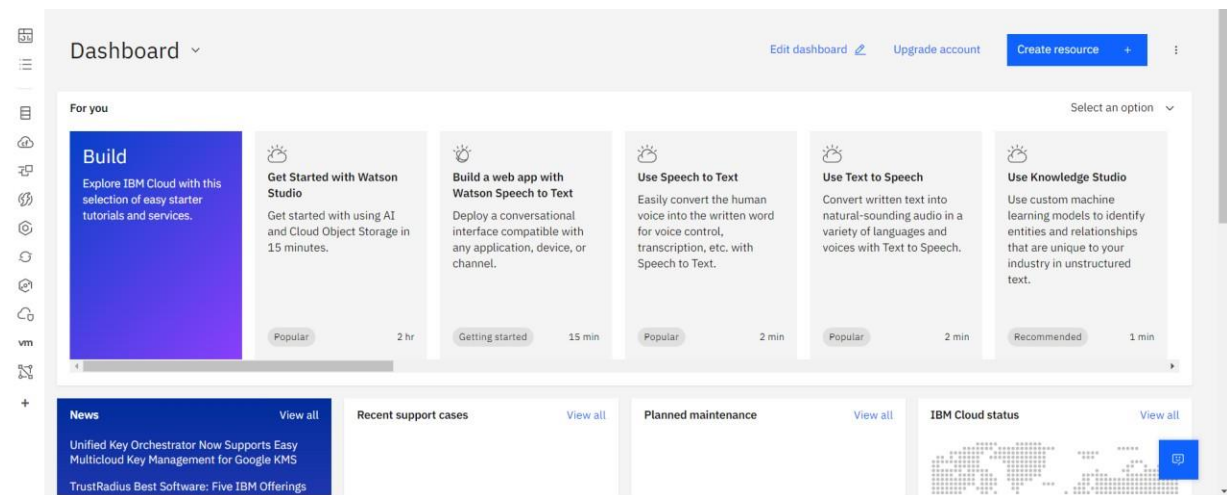


Team ID	PNT2022TMID11419
Project Name	Skill/Job Recommender Application

DEPLOY ON KUBERNETES

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).
- Once the cluster is ready, click on your cluster's name and you will be redirected to a new

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](#).

1.24.7

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

page with information about your cluster and worker node.

Clusters / **mycluster-free** **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](#)

Details
Cluster ID: `cdk8t83fec28r5tfjps66`
Version: 1.24.7_1542
Infrastructure: Classic
Zones: Milan 01
Created: 11/7/2022, 10:20 AM
Resource group: [Enable](#)

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.

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"/>	000000b0	<div>Provision pending</div>	default	Milan 01			--> 1.24.6_1541
<div>ID</div> <div>kube-cdk8t03f0c28r5tfjgg-myclusterfr-default-000000b0</div> <div><div>Status</div><div>Preparing to provision worker</div><div>Flavor</div><div>Free - 2 vCPUs 4GB RAM</div><div>Private VLAN</div><div>2218181</div><div>Public VLAN</div><div>2218179</div></div>							

Items per page: 25

1-1 of 1 item

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