

DEPLOYMENT OF APP IN IBM CLOUD

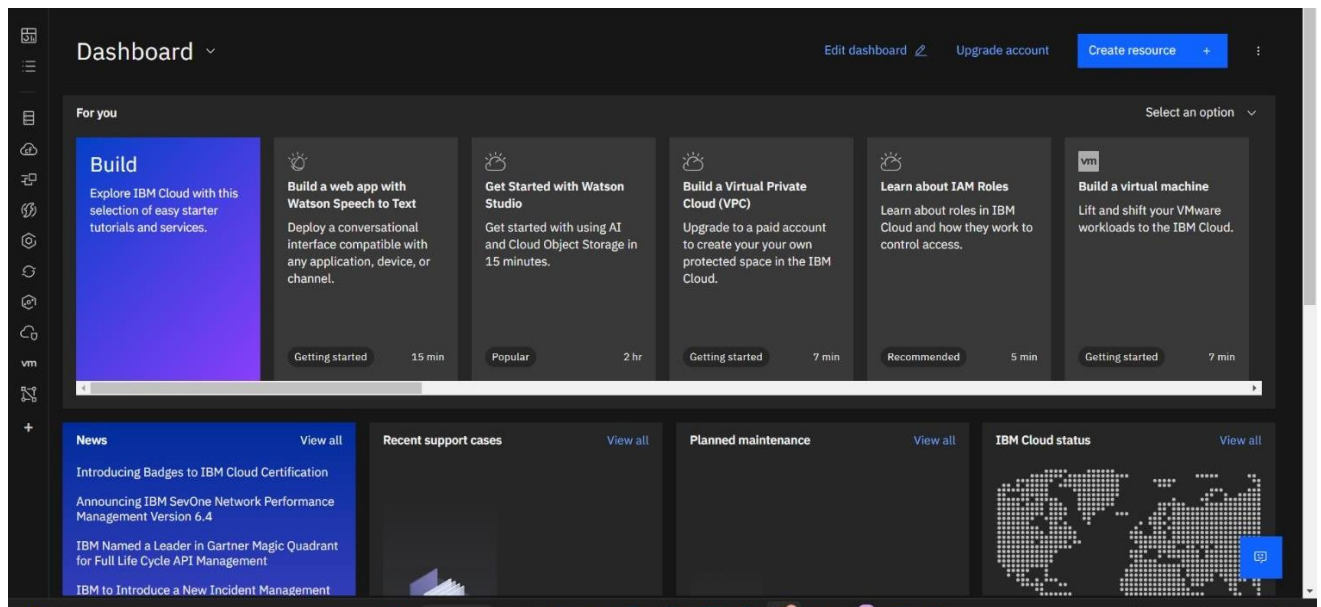
Deploy in kubernetes cluster

Team ID	PNT2022TMID12243
Project title	Nutrition Assistant Application

Steps:


Creating a kubernetes Clusters:

- ❖ Open IBM Kubernetes Service



❖ Click Create Cluster.


Catalog /

 **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](#).

1.24.8

Summary

United States

Kubernetes cluster

1

Worker node

Free

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

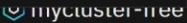
Total estimated cost

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

 mycluster-free

Preparing master, workers... Expires in 30 days Add tags [↗](#)

Help **ADD ONTES (0/0)** Add-ons...

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

Error

Unknown

Details ↓

Master status

Unknown

Docs ↗

Ingress status

Pending

Docs ↗

Details

Cluster ID

cds6173f0rt5piabn5ic

Version

1.24.8_1544

Infrastructure

Classic

Zones

Milan 01

Created

11/19/2022, 11:03 AM

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 **Work 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"/>	0000007a	<div><div></div>Provision pending</div>	default	Milan 01			--> 1.24.7_1543
<div>ID kube-cds6l73f0rt5p1abn5i0-myclusterfr-default-0000007a</div> <div><div>Status --</div><div>Flavor Free - 2 vCPUs 4GB RAM</div><div>Private VLAN 2218181</div><div>Public VLAN 2218179</div></div>							

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Help

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