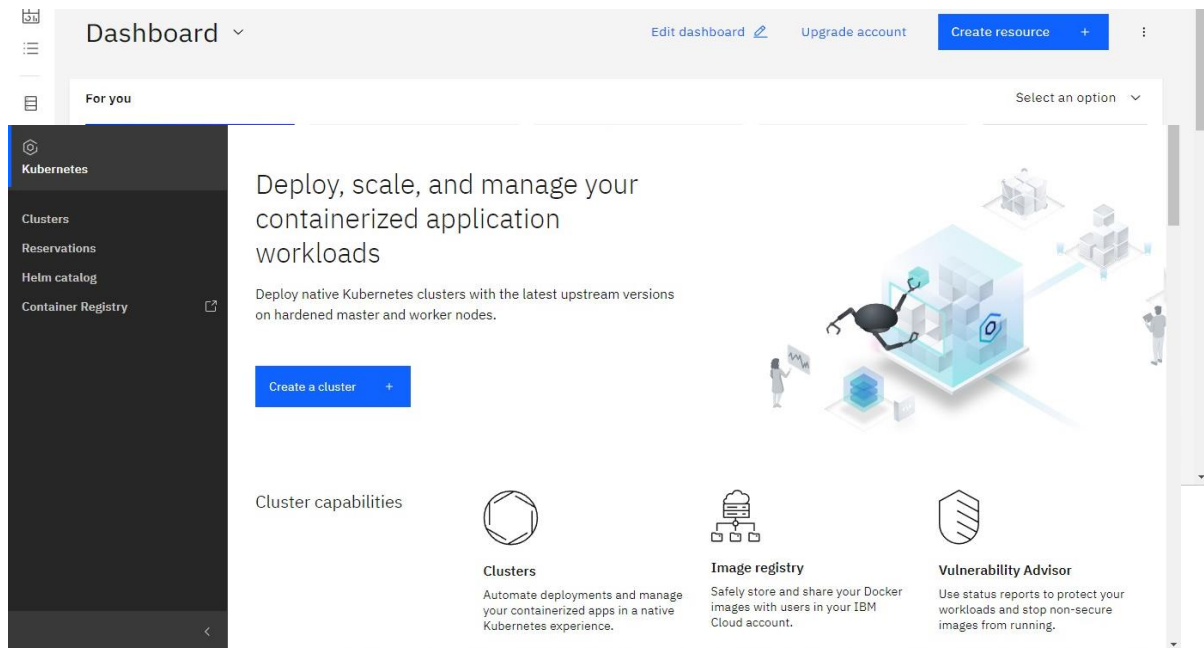


Steps:

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).

The screenshot shows the IBM Cloud 'Kubernetes cluster' creation page. The main content area on the left includes a 'Create' button and a 'Plan details' section with a 'Pricing plan' dropdown set to 'Free'. A banner for Red Hat OpenShift is also visible. The right sidebar, titled 'Summary', shows the 'United States' region, a 'Kubernetes cluster' with one 'Worker node' (Free - 2 vCPUs 4GB RAM, Virtual - shared, Ubuntu 18), and a 'Total estimated cost' of 'Free/mo'. It includes a 'Create' button and an 'Add to estimate' button.

- 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

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

- 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

Details

Cluster ID: odp3et150mtg71n50hbg

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

1 total nodes

Critical 0%

Warning 0%

Normal 0%

Pending 100%

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

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	<div>Deploying - Starting...</div>	default	Milan 01	10.144.213.49	169.51.203.70	--> 1.24.7_1543
<div>ID</div> <div>kube-cdp3st1f0mtg7in50hbg-myclusterfr-default-00000079</div> <div><div>Status</div><div>Starting worker deployment</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>							

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1

1 of 1 page