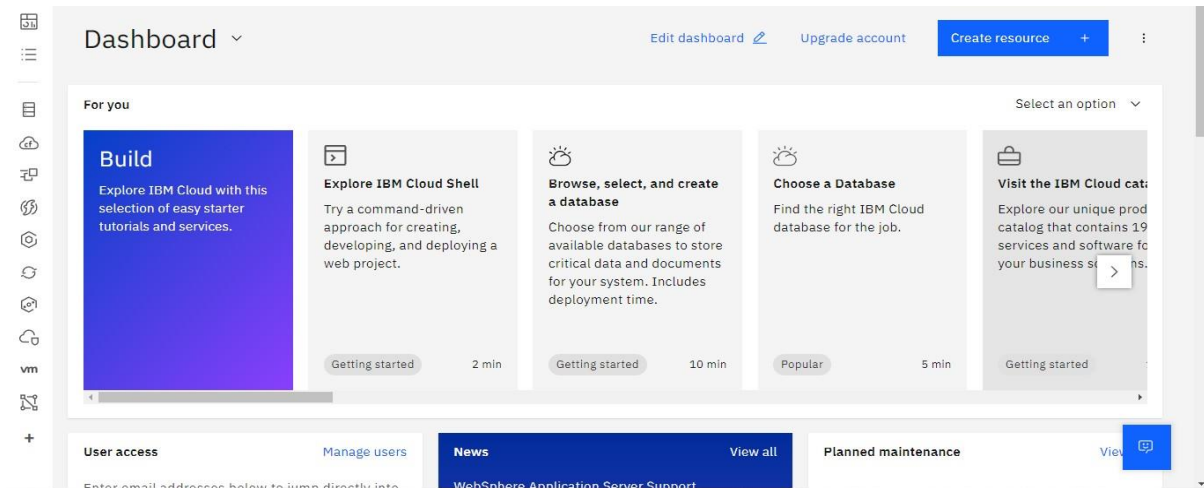


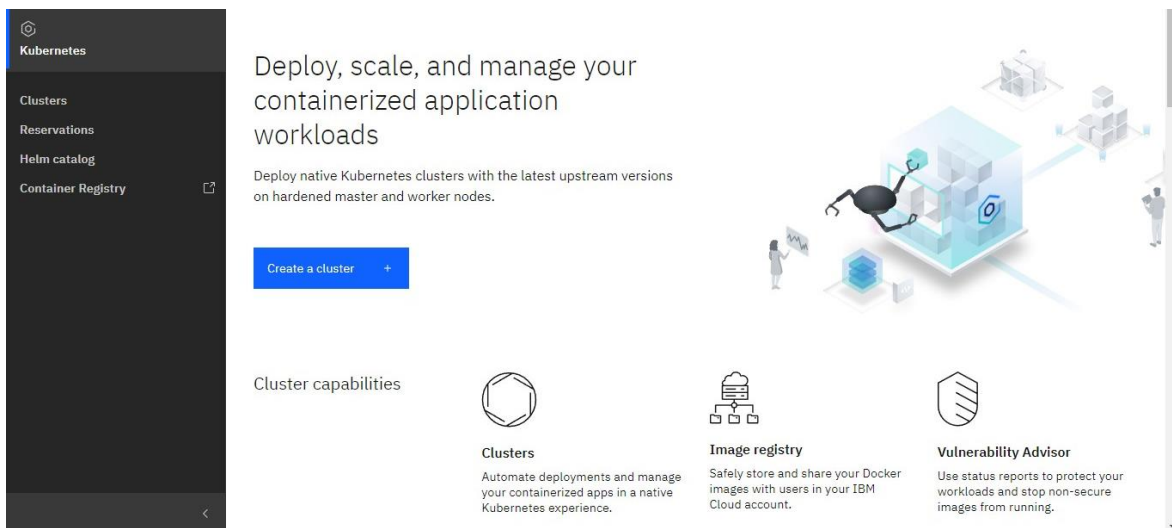
Steps:

## 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

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.

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.

<b>Node status</b> 1 of 1 <span>Pending</span> <a href="#">Details</a>	<b>Add-on status</b> 0 of 0 <span>Normal</span> <a href="#">Details</a>	<b>Master status</b> Unknown <a href="#">Docs</a>	<b>Ingress status</b> Pending <a href="#">Docs</a>
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**Details**

Cluster ID cdp3stt1f0mtg7in50hbg	Version 1.24.7_1542	Infrastructure Classic	Zones Milan 01
Created 11/14/2022, 6:41 PM	Resource group	Image security enforcement <a href="#">Enable</a>	

**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
<b>ID</b> kube-cdp3st1f0mtg7in50hbg-myclusterfr-default-00000079							
<b>Status</b> Starting worker deployment		<b>Flavor</b> Free - 2 vCPUs 4GB RAM		<b>Private VLAN</b> 2218181		<b>Public VLAN</b> 2218179	

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