

## DEPLOY IN KUBERNETES CLUSTER

DATE	18 NOVEMBER 2022
TEAM ID	PNT2022TMID51291
PROJECT NAME	INVENTORY MANAGEMENT SYSTEM FOR RETAILERS

Clusters - IBM Cloud

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Name	State	Location	Worker count	Created	Version	Infrastructure
<div><div></div><div><h2>Clusters</h2><p>Start by creating a cluster that is just right to run your workloads.</p><a href="#">Create cluster +</a></div></div>						

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# Kubernetes cluster

Author: IBM • Docs • API docs

Create About

## Plan details

Learn more about the differences between plans in our [docs](#).

Pricing plan

Standard

## Infrastructure

Choose which network and compute environment to run your cluster on. [Learn more about the differences.](#)

**Classic**  
Run your cluster with native subnet and VLAN networking on

**VPC**  
Create a fully customizable, software-defined

### Summary

United States

#### Kubernetes cluster

9 Worker nodes	\$2.65/hr
b3c.4x16 - 4 vCPUs 16GB RAM Virtual - shared Ubuntu 18	
1 Multizone load balancer	\$0.02/hr
Multizone clusters require a cross-zone load balancer.	

#### Integrations

1 Activity tracking	\$1.50/GB-mo
activity-us-south-7o - 7 day Event Search	
1 Logging	\$1.50/GB-mo
logs-us-south-To - 7 day Log Search	
1 Monitoring	\$0.05/GB-mo
metrics-us-south-tG - Graduated Tier	

**Total estimated cost** \$1,919.52/mo

Additional charges for [networking](#) and [bandwidth](#) might apply.  
Actual monthly total will vary with [tiered pricing](#).

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### 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

### 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

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