

Deployment Of App In IBM Cloud

Upload Image To IBM Container Registry

The screenshot shows the IBM Cloud Kubernetes overview page. The left sidebar contains navigation links: Kubernetes, Clusters, Reservations, Helm catalog, and Container Registry. The main content area has a heading "Deploy, scale, and manage your containerized application workloads" and a "Create a cluster" button. Below this, there are three sections: "Cluster capabilities" with icons for Clusters, Image registry, and Vulnerability Advisor. The "Daily use" section includes a "Create a cluster" subsection with a code snippet for creating a cluster and an "Add a namespace to your registry" subsection with a code snippet for adding a namespace.

```
ibmcloud ks cluster create --location dal10 --public-vlan <public_vlan_id> --private-vlan <private_vlan_id> --machine-type b2c4x16 --worker-
```

```
ibmcloud cr namespace-add <namespace_name>
```

The screenshot shows the IBM Cloud Kubernetes cluster creation page. The left sidebar contains navigation links: Kubernetes, Clusters, Reservations, Helm catalog, and Container Registry. The main content area has a heading "Kubernetes cluster" and a "Create" button. Below this, there are three sections: "Plan details" with a "Pricing plan" dropdown menu, "Infrastructure" with "Classic" and "VPC" options, and "Kubernetes version" with a version dropdown menu. The right sidebar contains a "Summary" section with a table of costs and a "Total estimated cost" of US\$1,919.52/mo.

Component	Cost
Kubernetes cluster	
Worker nodes	US\$2.65/hr
Multizone load balancer	US\$0.02/hr
Integrations	
Activity tracking	US\$1.50/QB-mo
Logging	US\$1.50/QB-mo
Total estimated cost	US\$1,919.52/mo

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

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	Version	Infrastructure	Zones
cdu866nf0ap0vls1ufg	1.24.8_1544	Classic	Milan 01
Created	Resource group	Image security enforcement	
22/11/2022, 10:11		Enable	

Node health
1 total nodes

Critical 0% Warning 0% Normal 0% Pending 100% [Worker node details](#)

Networking
Service endpoint URL:
[Public enabling](#) [Copy link](#)

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

Worker nodes

Pool: Filter... [Search](#) [Add](#)

<input type="checkbox"/>	Name	Status	Worker pool	Zone	Private IP	Public IP	Version
<input checked="" type="checkbox"/>	000000f0	Provision pending - Preparing to provision worker	default	Milan 01			--> 1.24.8_1545

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