

UPLOAD A IMAGE IN CONTAINER REGISTRY

The screenshot shows the IBM Cloud Kubernetes console. On the left is a sidebar with navigation links: Clusters, Reservations, Helm catalog, and Container Registry. The main content area has a header with the text "Deploy, scale, and manage your containerized application workloads" and a sub-header "Deploy native Kubernetes clusters with the latest upstream versions on hardened master and worker nodes." Below this is a blue "Create a cluster" button. Further down, under "Cluster capabilities", there are three icons with descriptions: "Clusters" (Automate deployments and manage your containerized apps in a native Kubernetes experience), "Image registry" (Safely store and share your Docker images with users in your IBM Cloud account), and "Vulnerability Advisor" (Use status reports to protect your workloads and stop non-secure images from running). The bottom of the page shows a Windows taskbar with the date 15-11-2022 and time 19:49.

The screenshot shows the "Kubernetes cluster" creation page in the IBM Cloud console. The page has a breadcrumb "Kubernetes / Clusters /" and a title "Kubernetes cluster" with links to "Author: IBM", "Docs", and "API docs". There are two tabs: "Create" (active) and "About". Below the tabs is a Red Hat OpenShift banner. The "Plan details" section includes a link to learn more about plan differences and a "Pricing plan" dropdown menu set to "Free". A message states: "You have already created your one free cluster. Ready to create more clusters? Choose the Standard cluster type." On the right, a "Summary" panel shows the "Kubernetes cluster" details, including a "Worker node" specification: "Free - 2 vCPUs 4GB RAM Virtual - shared Ubuntu 18". The "Total estimated cost" is "Free/mo". There are two buttons: "Create" and "Add to estimate". The bottom of the page shows a Windows taskbar with the date 15-11-2022 and time 19:49.

Expires in 30 daysAdd tags

HelpKubernetes dashboardActions...

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

cdppqr0f0pw7a1ge74g

Version

1.24.7_1542

Infrastructure

Classic

Zones

Milan 01

Created

11/15/2022, 7:38 PM

Resource group

Image security enforcement

Enable

Node health

Worker node details

Help

Log in to your cluster

1. Launch the IBM Cloud Shell

For quick access in clusters with a public cloud service endpoint, use the IBM Cloud Shell. To download the CLI locally, see the docs.

IBM Cloud Shell

2. Set the context for your cluster in the IBM Cloud Shell

For more access options that vary with your cluster network setup, see the docs.

ibmcloud ks cluster

Deploy your app

1. Set up your image registry

Store your images in a registry that the cluster can access to run containers.

2. Deploy your app

Kubernetes dashboard

3. Manage your app lifecycle

Keep your apps up to date with Kubernetes container orchestration

Expires in 30 daysAdd tags

HelpKubernetes dashboardActions...

Pool: Filter...

Search

Add

	Name	Status	Worker pool	Zone	Private IP	Public IP	Version
	00000015	Provision pending ~...	default	Milan 01			1.24.7_1543

Items per page: 251-1 of 1 item

Help

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