

Team id	PNT2022TMID23067
Title	Smart Fashion Recommender Application
Date	18-11-2022

Sprint -4 Deploying it in Kubernetes Cluster and uploading it in IBM cloud object storage.

Creating a cluster:

The screenshot displays the IBM Cloud console for creating a new Kubernetes cluster. The main content area shows the 'Create' tab, a 'Free' pricing plan, and a 'Kubernetes version' section. A sidebar on the right provides a 'Summary' of the configuration, including the 'Worker node' details (2 vCPUs, 4GB RAM, Virtual - shared, Ubuntu 18) and a 'Free' cost estimate. A 'Create' button is located at the bottom of the sidebar.

Giving a name to cluster:

IBM Cloud

Search resources and products...

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Clusters /

mycluster-free

Help

Kubernetes dashboard

Actions...

🟢

Preparing master, workers...

Expires in 30 days

Add tags

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

Error

Unknown

Details

Master status

Unknown

Docs

Ingress status

Pending

Docs

Details

Cluster ID

cds60bof08r1zm0

Version

1.24.8_1544

Infrastructure

Classic

Zones

Milan 01

Created

11/19/2022, 11:09 AM

Resource group

Image security enforcement

Enable

Help

Log in to your cluster

Deploy your app

Expose your app

Add storage to your app

Connect integrations

Install add-ons

Troubleshoot

Activate Windows

Go to Settings to activate Windows.

Opening Worker node:

IBM Cloud

Search resources and products...

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Add

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	Status	Worker pool	Zone	Private IP	Public IP	Version
00038	Provisioning - Infrastructu...	default	Milan 01	10.144.183.170	169.51.194.216	--> 1.24.

Items per page: 25 1-1 of 1 item 1 1 of 1 page

Help

Log in to your cluster

Deploy your app

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Ibm Object Storage:

IBM Cloud

Search resources and products...

Container Registry

Quick start

Namespaces 0

Repositories 0

Images 0

Trash 0

Settings

Location

Dallas

Quick start

Welcome!

Let's get started by installing the needed CLIs, setting up your first private registry namespace, and pushing your first image.

Install, Set Up, and Log In

1. [Install the IBM Cloud CLI.](#)
2. [Install the Docker CLI.](#)
3. Install the Container Registry plug-in.

```
ibmcloud plugin install container-registry -x 'IBM Cloud'
```

4. Log in to your IBM Cloud account.

```
ibmcloud login -a https://cloud.ibm.com
```

Activate Windows
Go to Settings to activate Windows.