

## Deploy in Kubernetes Cluster

Project Name	Project - Plasma Donor App
Team ID	PNT2022TMID23196
Team Leader	S.Sneha
Team Member 1	M.Susanthika
Team Member 2	G.S.Urmikha
Team Member 3	R.Sruthi

→ Create Kubernetes Cluster in IBM Cloud

The screenshot displays the IBM Cloud mycluster dashboard for a Kubernetes cluster. The interface includes a sidebar with navigation options like Overview, Worker nodes, Worker pools, and DevOps. The main content area shows a cluster overview with a warning banner indicating the cluster will expire in 16 days. Key status metrics are displayed in a grid: Node status (1 of 1, Normal), Add-on status (0 of 0, Normal), Master status (Normal), and Ingress status (Healthy). Below this, a details section provides information about the cluster ID, version (1.24.7\_1542), infrastructure (Classic), zones (Milan 01), creation time (11/4/2022, 10:47 PM), resource group (Default), and image security enforcement (Enable). A node health section at the bottom shows 1 total nodes with a 100% normal status bar.

IBM Cloud

Search resources and products...

Clusters / mycluster Normal Expires in 16 days Add tags

Help Kubernetes dashboard Actions...

Overview

Worker nodes

Worker pools

DevOps New

Expires in 16 days: Be sure to back up your data, your cluster will be deleted in 16 days. To access the full capabilities of the service, try out a standard cluster.

Node status: 1 of 1 Normal Details

Add-on status: 0 of 0 Normal Details

Master status: Normal Docs

Ingress status: Healthy Docs

Details

Cluster ID: cd1k1gbf0ub8qj8h9r5g

Version: 1.24.7\_1542

Infrastructure: Classic

Zones: Milan 01

Created: 11/4/2022, 10:47 PM

Resource group: Default

Image security enforcement: Enable

Node health

1 total nodes

Critical 0% Warning 0% Normal 100% Pending 0%

Worker node details

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eu-de.containers.cloud.ibm.com/kubeproxy/clusters/cdikigbf0ub8q8h9r5g/service/#/serviceaccount/default/default?namespace=default

kubernetes default Search +

Cluster > Service Accounts > default

Secrets N

Storage Classes

Cluster

Cluster Role Bindings

Cluster Roles

Events N

Namespaces

Network Policies N

Nodes

Persistent Volumes

Role Bindings N

Roles N

Service Accounts N

Custom Resource Definitions

Settings

About

### Metadata

Name	Namespace	Created	Age	UID
default	default	Nov 4, 2022	13 days ago	f01659fb-2c9b-4a87-a66a-751e0aec2777

### Secrets

Name	Labels	Type	Created ↑
default-token-djbsk	-	kubernetes.io/service-account-token	13 days ago

### Image Pull Secrets

Name	Labels	Type	Created ↑
all-icr-io	-	kubernetes.io/dockerconfigjson	13 days ago

20:04 18/11/2022

Task completed successfully