

# DEPLOYMENT OF APP IN KUBERNETES CLUSTER

PROJECT NAME	News Tracker Application
TEAM ID	PNT2022TMID22510

IBM Cloud

Search resources and products...

Catalog Manage KS Revanth Sai Rathna...

Kubernetes / Clusters

Kubernetes cluster

Author: IBM · 11 days · API docs

Create

About

Plan details

Learn more about the differences between plans in our docs.

Product 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 our classic infrastructure.

VPC

Create a fully customizable, software-defined virtual network with superior isolation using IBM Cloud VPC.

Summary

India

Kubernetes cluster

Worker nodes

₹211.04/hr

850/4x16 4 vCPUs 16GB RAM  
VPC (dedicated)  
Ubuntu 20

Multizone load balancer

₹1.60/hr

Multizone clusters require a cross-zone load balancer.

Total estimated cost

₹153,093.81/mo

Additional charges for networking and bandwidth might apply.  
Actual monthly total will vary with billed pricing.  
Estimate does not include costs for integrations.

Upgrade to create

Add to estimate

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Clusters /

mycluster-free

Preparing

Expires in 30 days

Add tags

Help

Kubernetes dashboard

Actions...

Overview

Worker nodes

Worker pools

DevOps

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

View

Ingress status

Pending

View

Details

Cluster ID

crn:v1:ibmcloud:us-south:10640718:mycluster-free

Version

1.24.8 1.24.8

Infrastructure

Classic

Zone

us-south-1

Created

12/18/2023, 2:56 PM

Resource group

Image security enforcement

Enforce

Node health

Workernode details

IBM Cloud

mycluster-free

Preparing worker nodes... expires in 4 days

Help Kubernetes dashboard ACTIONS...

Overview

Worker nodes

Worker pools

Nodes **new**

Pool: **default**

Name	Status	Worker pool	Zone	Private IP	Public IP	Version
00000000	Provision pending - Preparing to provision worker	default	Milan01		--> 1.24.7 1545	

Items per page: 25 1 of 1 item

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EXPLORER

OPEN EDITORS

KUBERNETES-101

- web
  - static
  - templates
  - venv
  - .dockerignore
  - .gitignore
  - app.py
  - deployment.yaml
  - Dockerfile**
  - requirements.txt
  - service.yaml
  - README.md

