

## DEPLOYMENT OF APP IN IBM CLOUD

### UPLOAD IMAGE TO IBM CONTAINER REGISTRY

Date	9 Nov 2022
Team ID	PNT2022TMID13508
Project Name	Inventory Management System for Retailers



IBM Cloud Kubernetes Service

Your Kubernetes clusters will live here after you  
create them.

Create cluster

← View All



## Create new cluster

Region

US South

### Cluster type

Free



New to Kubernetes? Create a cluster with 1 worker node to explore the capabilities.

Free

Standard



Ready for production? Create a fully-customizable cluster with your choice of hardware isolation.

Starting from \$0.11 hourly

Cluster name

mycluster

Create Cluster

### Order Summary

Free

1 worker node

Free

Total:

Free

Create Cluster

Need help? [Contact IBM Cloud Sales](#)



cluster\_kunal

Expires in a month

● Normal

Kubernetes Dashboard

Access

Overview

Worker Nodes

Worker Pools

Services

### Summary

Cluster ID	1f9e73a29629417f9a88b2e46bf2f571
Kubernetes version	1.9.8_1515
Zones	hou02
Owner	Kunal.Malhotra1@ibm.com

### Worker Nodes



1 ● Normal  
0 ● Warning  
0 ● Critical  
0 ● Pending



Worker Nodes

Search

Add Nodes

<input type="checkbox"/>	Name	Status	Worker Pool	Zone	Private IP	Public IP	Kubernetes Version
> <input type="checkbox"/>	w1	● Normal	default	hou02	10.47.79.201	184.172.233.151	1.9.8_1517



## EXPLORER



### OPEN EDITORS

### KUBERNETES-101



#### web

▸ static

▸ templates

▸ venv

.dockerignore

.gitignore

app.py

M

! deployment.yaml

U

Dockerfile

≡ requirements.txt

! service.yaml

U

README.md