

DEPLOYMENT OF APP IN IBM CLOUD

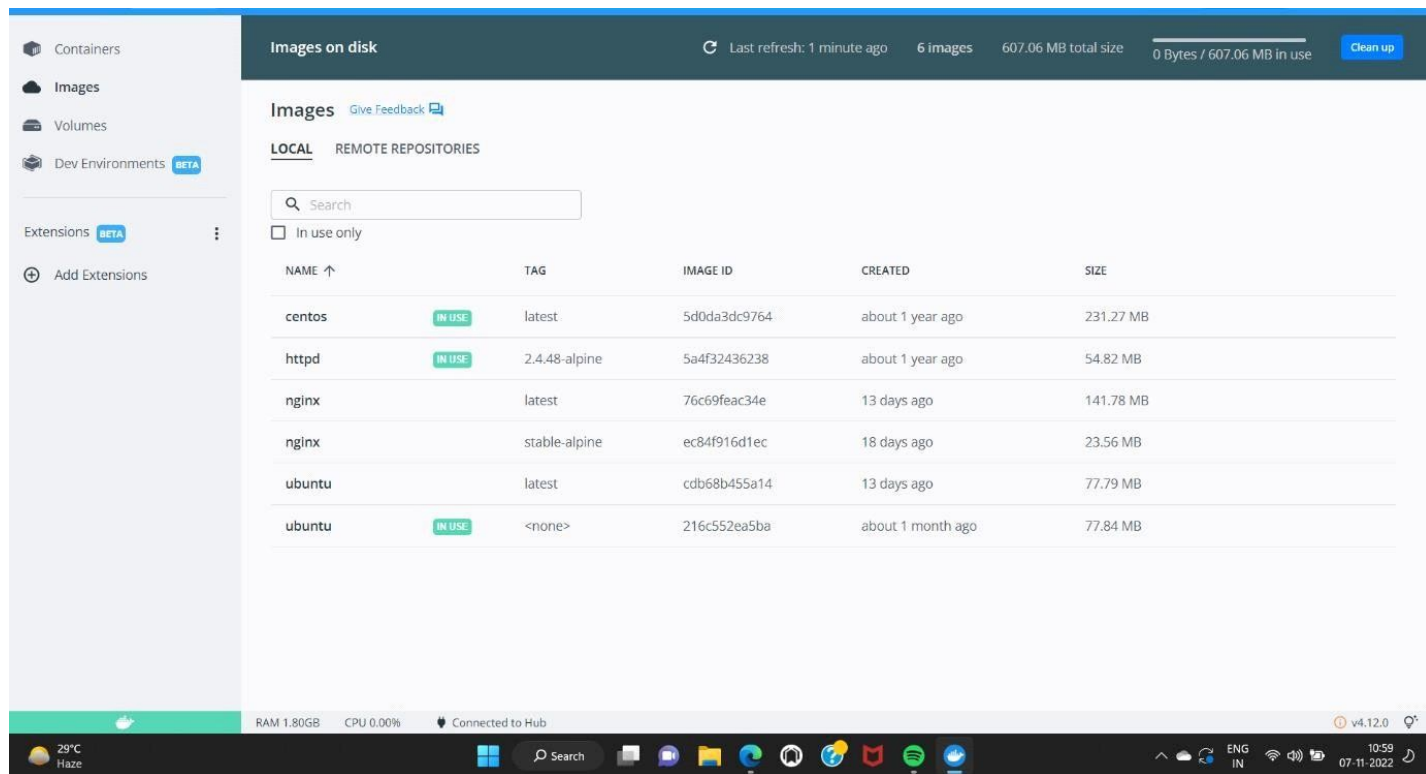
Date	11 NOVEMBER 2022
Name	SIBI CHANDRAN
Team ID	PTN2022TMID14771
Project Name	Inventory Management System for Retailers

TASK

- Containerize the App
- Upload image to IBM Container Registry
- Deploy in Kubernetes Cluster

Containerize the App

- Docker image creation




Upload image to IBM Container Registry

```
PS C:\Users\HP> docker tag hello-world icr.io/0034ns/helloworld
PS C:\Users\HP> docker push icr.io/0034ns/helloworld
Using default tag: latest
The push refers to repository [icr.io/0034ns/helloworld]
e07ee1baac5f: Pushed
latest: digest: sha256:f54a58bc1aac5ea1a25d796ae155dc228b3f0e11d046ae276b39c4bf2f13d8c4 size: 525
```

Deploy in Kubernetes Cluster

Deploy on kubernetes

Clusters /

 mycluster-free



Preparing master, workers...

Expires in 30 days

Add tags 

Help

Kubernetes dashboard 

Actions... 

Overview

Worker nodes

Worker pools






DevOps New

Pool: Filter... 

 Search



Add 

<input type="checkbox"/>	Name	Status	Worker pool	Zone	Private IP	Public IP	Version
<input checked="" type="checkbox"/>	000000c9	 Deployed	default	Milan 01	10.144.213.108	169.51.206.6	1.24.7_1543
Items per page: 25 		1-1 of 1 item				1  1 of 1 page	 



10:20 AM
11-11-2022