

DEPLOYMENT OF APPLICATION IN IBM CLOUD

- CONTAINERIZE THE APPLICATION

The screenshot shows the IBM Cloud Container Registry interface. The left sidebar contains navigation links for Container Registry, Quick start, Namespaces (1), Repositories (2), Images (2), Trash (0), and Settings. The main content area is titled 'Namespaces' and shows a location filter set to 'Tokyo'. A notification banner states: 'Viewing filtered namespaces. A filter is applied so that only the namespace shruthi is included in the table.' Below this, a table lists the namespaces:

	Name	Resource group	Repository count	Image count	Retention policy	
▼	shruthi	Default	2	2	Retain all images	⋮

At the bottom of the table, it shows 'Items per page: 25' and '1-1 of 1 item'. The right side of the table has a '1' dropdown, '1 of 1 page', and navigation arrows. The top of the console shows a search bar, 'Catalog', 'Manage', and the user account 'SHRRUTHI ND's Account'. The bottom of the image shows a Windows taskbar with the date '08-11-2022' and time '09:58'.

- **UPLOAD IMAGE TO IBM CONTAINER REGISTRY**

IBM Cloud

Container Registry

Quick start

Namespaces 1

Repositories 2

Images 2

Trash 0

Settings

Search resources and products...

CatalogManageSHRRUTHI ND's Account

Images

LocationTokyo

View by: DigestSearchCreate +

<input type="checkbox"/>	Repository@digest	Tags	Manifest type	Created	Size	Security status
<input type="checkbox"/>	shrruthi/shrruthi@sha256:332281aa78ec...	latest	Docker	8 days ago	23 MB	26 issues
<input type="checkbox"/>	shrruthi/assignment_4@sha256:b885d239be49...	latest	Docker	15 days ago	356 MB	26 issues

Items per page: 251–2 of 2 items11 of 1 page

29°C Mostly sunny

ENG IN📶🔊🔋09:59 08-11-2022

- DEPLOY IN KUBERNETES CLUSTER

IBM

(no subject) - shrund2108@gmail

mycluster-free - IBM Cloud

cloud.ibm.com/kubernetes/clusters/cdhucmqf0l9dqs7s18g0/overview

GmailYouTubeMaps

IBM Cloud

Search resources and products...

QCatalogManageSHRRUTHI ND's Account

HelpKubernetes dashboardActions...

Clusters / mycluster-free

NormalExpires in 25 daysAdd tags

Overview

Worker nodes

Worker pools

DevOpsNew

Expires in 25 days:
Be sure to back up your data, your cluster will be deleted in 25 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

Unknown

Docs

Details

Cluster ID

cdhucmqf0l9dqs7s18g0

Version

1.24.7_1542

Infrastructure

Classic

Zones

Milan 01

Created

11/3/2022, 9:33 PM

Resource group

Default

Image security enforcement

Enable

Node health

Worker node details

29°C
Mostly sunny

ENG
IN

10:02
08-11-2022