

UPLOAD IMAGE TO IBM CONTAINER REGISTRY

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Team ID	PNT2022TMID40325
Project Name	Smart Fashion Recommender Application

Create repository in ibm cloud:

The screenshot shows the IBM Cloud Container Registry catalog page. The left sidebar contains links for Compliance (EU Supported), Related links (API Docs, Docs, Terms), and a Summary section. The main content area displays the 'Container Registry' product details, including a description, features, and a summary of features. The right sidebar shows an 'Estimate' section for the 'India' region, with input fields for 'Pull traffic (GB)' (set to 10) and 'Storage (GB)' (set to 1). Below these fields, it shows the 'Estimated cost per month' as '--' and a 'Calculate cost' button.

Container Registry
Author: IBM • Docs • API docs

Summary
Manage Docker container images in a fully managed private registry. Push private images into this registry and pull them into other runtime environments. Images are checked for security issues, so that you can make informed decisions.

Features
Highly available and scalable private registry
Set up your own image namespace in a multi-tenant, highly available, scalable private registry that is managed by IBM Cloud. Push Docker images and share them with users in your IBM Cloud account.

Image security compliance with Vulnerability Advisor
Benefit from the automatic scanning of images in your namespaces. Review suggestions, which are based on known vulnerabilities and protect your containers from being compromised.

Quota limits for storage and pull traffic
Benefit from free storage and pull traffic to your private images until you reach the limit for your free tier. You can also purchase additional storage and pull traffic per month so that you avoid exceeding your preferred payment level.

Estimate India x

Container Registry
Enter your expected usage to view cost details.

Pull traffic (GB)
10 - +

Storage (GB)
1 - +

Estimated cost per month
Estimated cost doesn't include tax or discounts. --

Calculate cost

The screenshot shows the IBM Cloud Container Registry quick start guide. The left sidebar contains links for Container Registry, Quick start, Namespaces, Repositories, Images, Trash, and Settings. The main content area displays the 'Quick start' section, which includes a list of steps to get started with the Container Registry. The steps are: 1. Install the Container Registry plug-in, 2. Log in to your IBM Cloud account, 3. Ensure that you're targeting the correct IBM Cloud Container Registry region, 4. Choose a name for your first namespace, and create that namespace. Use this namespace for the rest of the Quick Start, and 5. Push the image to your private registry. Each step is accompanied by a terminal command and a copy icon.

Quick start

1. Install the Container Registry plug-in.

```
ibmcloud plugin install containerx-registry -i 'IBM Cloud'
```

2. Log in to your IBM Cloud account.

```
ibmcloud login -a https://cloud.ibm.com
```

If you have a federated ID, use `ibmcloud login --sso` to log in to the IBM Cloud CLI.

3. Ensure that you're targeting the correct IBM Cloud Container Registry region.

```
ibmcloud cr region-set uk-south
```

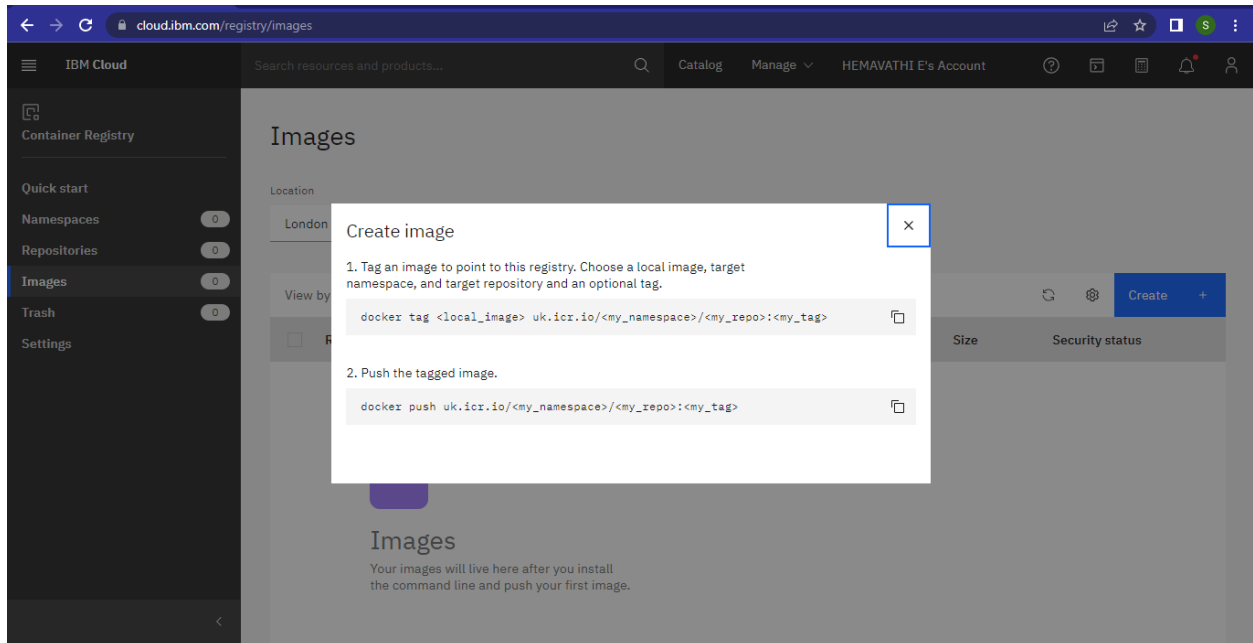
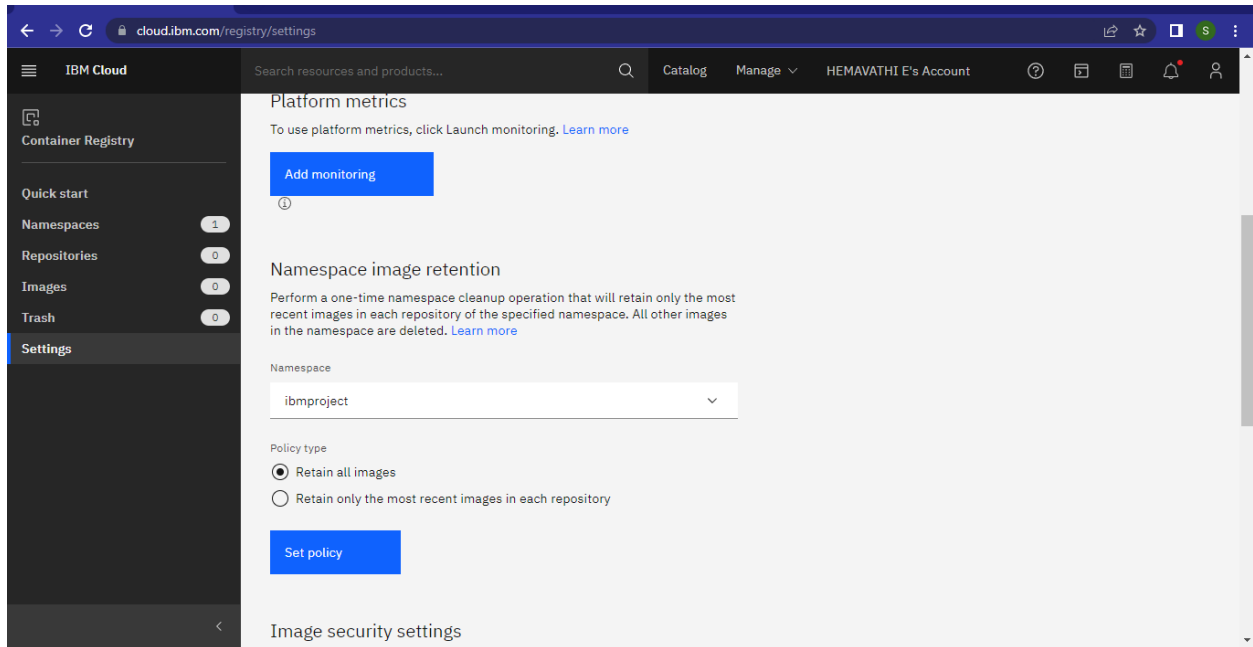
4. Choose a name for your first namespace, and create that namespace. Use this namespace for the rest of the Quick Start.

```
ibmcloud cr namespace-add <my_namespace>
```

5. Push the image to your private registry

1. Log your local Docker daemon into the IBM Cloud Container Registry.

```
ibmcloud cr login
```



Upload image to IBM container registry:

The screenshot shows the IBM Cloud Container Registry interface. The left sidebar contains navigation links: Container Registry, Quick start, Namespaces (1), Repositories (0), Images (0), Trash (0), and Settings. The main content area is titled 'Namespaces' and shows a table with one namespace, 'ibmproject', under the 'Default' resource group. The table columns are Name, Resource group, Repository count, Image count, and Retention policy. The 'Repository count' and 'Image count' are both 0. The 'Retention policy' column has a dropdown menu. The table is filtered by 'Resource group: Filter...' and 'Search'. The 'Location' is set to 'Sao Paulo'. The 'Items per page' is 25, and the table shows '1-1 of 1 item'. The 'Create' button is visible in the top right corner of the table area.

cloud.ibm.com/registry/namespaces

IBM Cloud

Search resources and products...

Catalog Manage HEMAVATHI E's Account

Container Registry

Quick start

Namespaces 1

Repositories 0

Images 0

Trash 0

Settings

Namespaces

Location

Sao Paulo

Resource group: Filter... Search

<input type="checkbox"/>	Name	Resource group	Repository count	Image count	Retention policy
<input type="checkbox"/>	ibmproject	Default	0	0	

Items per page: 25 1-1 of 1 item 1 1 of 1 page

Create +