

UPLOAD IMAGE TO IBM CONTAINER REGISTRY

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Project Name	Smart Fashion Recommender Application

The screenshot shows the IBM Cloud Container Registry catalog page in a web browser. The browser's address bar displays 'cloud.ibm.com/registry/catalog'. The page header includes the IBM Cloud logo, a search bar, and navigation links for 'Catalog', 'Manage', and 'MATHU MITHA R's Account'. The main content area is titled 'Container Registry' and includes a 'View all /' link, an 'Estimate costs' button, and a 'Get started' button. The page is divided into several sections: 'Compliance' (EU Supported), 'Related links' (API Docs, Docs, Terms), 'Summary' (Manage Docker container images in a fully managed private registry), 'Features' (Highly available and scalable private registry, Image security compliance with Vulnerability Advisor, Quota limits for storage and pull traffic), and 'Pricing plans' (Free Plan with limited resources, Storage (Gigabyte-Months) - 0.5 GB free per month). The bottom of the page shows the Windows taskbar with the search bar and various application icons.

IBM Cloud

Search resources and products...

Container Registry

Author: IBM • Docs • API docs

Estimate costs

Get started

Compliance
EU Supported

Related links
API Docs
Docs
Terms

Summary

Manage Docker container images in a fully managed private registry. Push private images into this registry to run them in IBM Cloud Kubernetes Service and other runtime environments. Images are checked for security issues, so that you can make informed decisions about your deployments.

Features

Highly available and scalable private registry
Set up your own image namespace in a multi-tenant, highly available, scalable private registry that is hosted and managed by IBM. Securely store your private 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 specific to your operating system, to fix potential 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 quota. Set custom quota limits for the amount of storage and pull traffic per month so that you avoid exceeding your preferred payment level.

Pricing plans

Plan	Features	Pricing
Lite	Free Plan with limited resources Storage (Gigabyte-Months) - 0.5 GB free per month	Free

Welcome to Project! Delighted to... IBM IBM Cloud Container Registry - C

cloud.ibm.com/registry/start

IBM Cloud Search resources and products...

Container Registry

Quick start

Namespaces 0

Repositories 0

Images 0

Trash 0

Settings

Quick start

Location: Global

Welcome!

Let's get started by installing the needed CLIs, setting up your first private registry namespace, and pushing your first image.

Install, Set Up, and Log In

1. Install the IBM Cloud CLI.
2. Install the Docker CLI.
3. Install the Container Registry plug-in.

```
ibmcloud plugin install container-registry --r 'IBM Cloud'
```

4. 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.

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

```
ibmcloud cr region-set global
```

6. Choose a name for your first namespace, and create that namespace. Use this namespace for the rest

Docker Desktop

Command Prompt - docker run -d -p 8080 docker/getting-started

Microsoft Windows [Version 10.0.19044.2006]
(c) Microsoft Corporation. All rights reserved.

```
C:\Users\B6611>docker run -d -p 8080 docker/getting-started
Unable to find image 'docker/getting-started:latest' locally
latest: Pulling from docker/getting-started
dfe8e888f88a: Pull complete
4867c8a1fcd: Pull complete
4867c8a1fcd: Pull complete
e8e8e8e8e8e8: extracting [=====] 29.5B/29.5B
e8e8e8e8e8e8: Download complete
4867c8a1fcd: Download complete
e8e8e8e8e8e8: Waiting
4867c8a1fcd: Waiting
```

An open-source in-memory key-value store that functions as a data structure server.

An open-source web server, reverse proxy, load balancer and HTTP cache.

RAM 1.84GB CPU 30.04% Connected to Hub v4.13.1

Type here to search 9:42 PM 18-11-2022

02:53:22

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.8
8080

cdmh2dm0_cdmh2fm0qau000cumn4g

IP: 192.168.0.8 OPEN PORT: 3000

Memory: 1.61% (64.31MB / 3.906GB) CPU: 0.11%

SSH: ssh ip172-18-0-68-cdmh2dm0qau000cumn3g@direct.labs

DELETE EDITOR

```
$ docker stop
"docker stop" requires at least 1 argument.
See 'docker stop --help'.

Usage: docker stop [OPTIONS] CONTAINER [CONTAINER...]

Stop one or more running instances.
[roobll] (loosll) root@192.168.0.8 ~
$ docker ps
CONTAINER ID        IMAGE               COMMAND             CREATED             STATUS              PORTS
crazy_pike         2531fa82be94       ui64/ui-for-docker  "/ui-for-docker"    57 minutes ago     Up 57 minutes      0.0.0.0:3000->3000/tcp
[roobll] (loosll) root@192.168.0.8 ~
$ docker images
REPOSITORY          TAG             IMAGE ID            CREATED             SIZE
ui64/ui-for-docker  latest         9459402c8fe5        4 years ago        8.1MB
[roobll] (loosll) root@192.168.0.8 ~
```

Docker Desktop Upgrade plan

Containers

A container packages up code and its dependencies so the application runs quickly and reliably from one computing environment to another. [Learn more](#)

☐ Only show running containers

Search

	NAME	IMAGE	STATUS	PORTS	STARTED	ACTIONS
<input type="checkbox"/>	xmradethtd_killy 544f70f3e74	docker/getting-started:latest	Exited (255)	80:80	13 minutes ago	
<input type="checkbox"/>	practical_show 89a1f726ac	docker/getting-started:latest	Running		13 minutes ago	

Showing 2 items

RAM 1.51GB CPU 0.42% Connected to Hub v4.13.1

