

Upload Image To IBM Container Registry

Date	19/11/2022
Team ID	PNT2022TMID40750
Project Name	Inventory Management System for Retailers

Uploading the image to ibm container registry :

```
C:\Windows\System32\cmd.exe
C:\Users\ADMIN\Desktop\ibmpro>ibmcloud login -a https://cloud.ibm.com -u passcode -p ph9v0AMvnX
API endpoint: https://cloud.ibm.com
Authenticating...
OK
Targeted account Ganesan S's Account (2a239674b9ba463891acc3c4fcbe0a99)

Select a region (or press enter to skip):
1. au-syd
2. in-che
3. jp-osa
4. jp-tok
5. kr-seo
6. eu-de
7. eu-gb
8. ca-tor
9. us-south
10. us-east
11. br-sao
Enter a number> 4
Targeted region jp-tok

API endpoint: https://cloud.ibm.com
Region: jp-tok
User: 612419104010@smartinternz.com
Account: Ganesan S's Account (2a239674b9ba463891acc3c4fcbe0a99)
Resource group: No resource group targeted, use 'ibmcloud target -g RESOURCE_GROUP'
CF API endpoint:
```

```
C:\Windows\System32\cmd.exe
C:\Users\ADMIN\Desktop\ibmpro>ibm cr login
'ibm' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\ADMIN\Desktop\ibmpro>ibmcloud cr login
Logging 'docker' in to 'jp.icr.io'...
Logged in to 'jp.icr.io'.
OK

C:\Users\ADMIN\Desktop\ibmpro>docker tag ibmpro jp.icr.io/ibmproject/invent:tagname

C:\Users\ADMIN\Desktop\ibmpro>docker push jp.icr.io/ibmproject/invent:tagname
The push refers to repository [jp.icr.io/ibmproject/invent]
b0f751f46e5f: Preparing
b2e53ffa0841: Preparing
30a2ba701b1b: Preparing
6e0cea8226df: Preparing
9fda40ddc568: Preparing
428e1f341db7: Waiting
9ea8d200cd5d: Waiting
13b045a1dfd2: Waiting
2fbabeba902e: Waiting
ee509ed6e976: Waiting
9177197c67d0: Waiting
7dhadf2b9hd8: Waiting
```

CA. Command Prompt

```
6e0cea8226df: Preparing
9fda40ddc568: Preparing
428e1f341db7: Waiting
9ea8d200cd5d: Waiting
13b045a1dfd2: Waiting
2fbabeba902e: Waiting
ee509ed6e976: Waiting
9177197c67d0: Waiting
7dbadf2b9bd8: Waiting
e7597c345c2e: Waiting
unauthorized: The login credentials are not valid, or your IBM Cloud account is not active.
```

```
C:\Users\ADMIN>docker tag ibmpro jp.icr.io/ibmtrainingg/ibmpro:latest
```

```
C:\Users\ADMIN>docker push jp.icr.io/ibmtrainingg/ibmpro
Using default tag: latest
The push refers to repository [jp.icr.io/ibmtrainingg/ibmpro]
30f751f46e5f: Preparing
b2e53ffa0841: Preparing
30a2ba701b1b: Preparing
6e0cea8226df: Preparing
9fda40ddc568: Waiting
428e1f341db7: Waiting
9ea8d200cd5d: Waiting
13b045a1dfd2: Waiting
2fbabeba902e: Waiting
ee509ed6e976: Waiting
9177197c67d0: Waiting
7dbadf2b9bd8: Waiting
e7597c345c2e: Waiting
```

cloud.ibm.com/registry/namespaces?id=ganeshapp®ion=ap-north

IBM Cloud

Search resources and products...

Container Registry

Quick start

- Namespaces**
- Repositories
- Images
- Trash
- Settings

Namespaces

Location: Tokyo

Viewing filtered namespaces
A filter is applied so that only the namespace ganeshapp is included in the table. [Show all namespaces](#)

Resource group: Filter... Search

<input type="checkbox"/>	Name	Resource group	Repository count	Image count	Retention policy
<input type="checkbox"/>	ganeshapp	Default	0	0	Retain all images

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

Create +

eu-de.containers.cloud.ibm.com/kubeproxy/clusters/cdb5m24f0uetvv51ao2g/service/#/workloads?na...

kubernetes

default

Search

+ 🔔

Workloads

Workloads

Cron Jobs

Daemon Sets

Deployments

Jobs

Pods

Replica Sets

Replication Controllers

Stateful Sets

Service

Ingresses

Services

Config and Storage

Config Maps

Persistent Volume Claims

Secrets

Storage Classes

Cluster

Cluster Role Bindings

Cluster Roles

Events

Namespaces

Network Policies

Nodes

Deployments

Pods

Replica Sets

Deployments

Name	Images	Labels	Pods	Created ↑
jobportal	Show all	-	0 / 1	25 days ago
flask-app	Show all	-	3 / 3	25 days ago

Pods

Name	Images	Labels	Node	Status	Restarts	CPU Usage (cores)	Memory Usage (bytes)	Created
jobportal-769df9bc47p2x	Show all	Show all	10.144.214.76	ImagePullBackOff	0	-	-	25 days ago
flask-app-79447b5c8c-4d8ww	Show all	Show all	10.144.214.76	Running	0	2.00m	36.77Mi	25 days ago
flask-app-79447b5c8c-dpma3	Show all	Show all	10.144.214.76	Running	0	2.00m	36.71Mi	25 days ago
flask-app-79447b5c8c-vzvjx	Show all	Show all	10.144.214.76	Running	0	2.00m	36.73Mi	25 days ago

Replica Sets

Name	Images	Labels	Pods	Created ↑
jobportal-769df9bc47	Show all	Show all	0 / 1	25 days ago
flask-app-79447b5c8c	Show all	Show all	3 / 3	25 days ago