

Upload Image To IBM Container Registry

Date	19/11/2022
Team ID	PNT2022TMID41025
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
```

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...

Catalog Manage Ganesan S's Account

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

Create

	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

The screenshot displays the Kubernetes dashboard interface. The left sidebar contains a navigation menu with the following items: 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, and Nodes. The main content area is titled 'Workloads' and is divided into three sections: Deployments, Pods, and 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)	Create
jobportal-769df9bc47-q7p2x	Show all	Show all	10.144.214.76	ImagePullBackOff	-	-	-	25 days ago
flask-app-79447b5c8c-dd8wr	Show all	Show all	10.144.214.76	Running	0	2.00m	38.77Mi	25 days ago
flask-app-79447b5c8c-dpmn3	Show all	Show all	10.144.214.76	Running	0	2.00m	38.71Mi	25 days ago
flask-app-79447b5c8c-zvjyx	Show all	Show all	10.144.214.76	Running	0	2.00m	38.73Mi	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