

TEAM ID	PNT2022TMID23346
ASSIGNMENT	Personal expense tracker

# Upload image to IBM container registry

## 1.login to the container registry

```

C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.19043.2130]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Swetha\Desktop\jobportal>ibmcloud plugin install container-registry
Looking up 'container-registry' from repository 'IBM Cloud'...
Plug-in 'container-registry[cr] 1.0.2' found in repository 'IBM Cloud'
Plug-in 'container-registry 1.0.2' was already installed. Do you want to update it with 'container-registry[cr] 1.0.2' or not? [y/N] > y
Attempting to download the binary file...
 11.90 MiB / 11.90 MiB [=====] 100.00% 1m15s
12476416 bytes downloaded
Installing binary...
OK
Plug-in 'container-registry 1.0.2' was successfully installed into C:\Users\Swetha\bluemix\plugins\container-registry. Use 'ibmcloud plugin show container-registry' to show
its details.

C:\Users\Swetha\Desktop\jobportal>ibmcloud login -a http://cloud.ibm.com
Warning: Insecure http API endpoint detected; secure https API endpoints are recommended
API endpoint: http://cloud.ibm.com

Email> 622119104110@smartinternz.com

Password>
Authenticating...
OK

Targeted account Swetha G V's Account (4de5a2ad35c64a70ab46ab1238b636a9)

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> 1

```

```
C:\Windows\System32\cmd.exe
Targeted region au-syd

API endpoint:    http://cloud.ibm.com
Region:         au-syd
User:           622119104110@smartinternz.com
Account:        Swetha G V's Account (4de5a2ad35c64a70ab46ab1238b636a9)
Resource group: No resource group targeted, use 'ibmcloud target -g RESOURCE_GROUP'
CF API endpoint:
Org:
Space:

C:\Users\Swetha\Desktop\jobportal>ibmcloud cr region-set global
The region is set to 'global', the registry is 'icr.io'.

OK

C:\Users\Swetha\Desktop\jobportal>ibmcloud cr namespace-add test11
No resource group is targeted. Therefore, the default resource group for the account ('Default') is targeted.
Adding namespace 'test11' in resource group 'Default' for account Swetha G V's Account in registry icr.io...
FAILED
The requested namespace is already in use in registry 'icr.io'.
Choose a different namespace.

C:\Users\Swetha\Desktop\jobportal>ibmcloud cr namespace-add job54
No resource group is targeted. Therefore, the default resource group for the account ('Default') is targeted.
Adding namespace 'job54' in resource group 'Default' for account Swetha G V's Account in registry icr.io...
The requested namespace is already owned by your account.

OK

C:\Users\Swetha\Desktop\jobportal>ibmcloud cr login
Logging 'docker' in to 'icr.io'...
Logged in to 'icr.io'.

OK
```

## Pull the image

```
C:\Users\Swetha\Desktop\jobportal>docker tag expensetracker au.icr.io/job54/job4
Error response from daemon: No such image: expensetracker:latest

C:\Users\Swetha\Desktop\jobportal>docker tag kinich49/expense-tracker:backend au.icr.io/job41/job4

C:\Users\Swetha\Desktop\jobportal>docker push au.icr.io/job41/job4
Using default tag: latest
The push refers to repository [au.icr.io/job41/job4]
509b825cad14: Pushed
8589cea04126: Pushed
d614813831d5: Pushed
27d966eab10d: Pushed
c4a81bac2874: Pushed
32f366d666a5: Pushed
latest: digest: sha256:3499918f426146f7c78cfc7d4e938281b5500847c2ab2ab6bf22446dea4e9e1e size: 1580

C:\Users\Swetha\Desktop\jobportal>
```

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cloud.ibm.com/registry/images

IBM Cloud

Search resources and products...

Container Registry

Quick start

Namespaces 1

Repositories 1

Images 1

Trash 0

Settings

## Images

Location: Sydney

View by: Digest Search Create +

Repository@digest	Tags	Manifest type	Created	Size	Security status
job41/job41@sha256:3499918f4261...	latest	Docker	303 days ago	172 MB	17 issues

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

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cloud.ibm.com/registry/namespaces

IBM Cloud

Search resources and products...

Container Registry

Quick start

Namespaces 1

Repositories 1

Images 1

Trash 0

Settings

## Namespaces

Location: Sydney

Resource group: Filter... Search Create +

Name	Resource group	Repository count	Image count	Retention policy
job41	Default	1	1	Retain all images

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

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IBM Cloud Container

IBM Cloud

IBM

Assignments-CapD/A

+

cloud.ibm.com/registry/repos

IBM Cloud

Search resources and products...

Catalog

Manage

Swetha G V's Account

?

Container Registry

Quick start

Namespaces 1

Repositories 1

Images 1

Trash 0

Settings

Repositories

Location

Sydney

Search

Create

	Name	Image count	Namespace	Last updated	
	joba au.jcr.io/job41/job41	1	job41	303 days ago	

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

Type here to search

26°C Partly cloudy

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