

Upload Image to the IBM Container Registry

IBM Container Registry :

The screenshot displays the process of uploading a Docker image to the IBM Container Registry. The top half shows a Windows command prompt window with the following commands and output:

```
C:\Windows\System32\cmd.exe
Authenticating...
OK
Targeted account Rubesh U's Account (9e5034c4138a4028a0b0e4d351445525)

API endpoint: https://cloud.ibm.com
Region: jp-tok
User: 113219031126@smartinternz.com
Account: Rubesh U's Account (9e5034c4138a4028a0b0e4d351445525)
Resource group: No resource group targeted, use 'ibmcloud target -g RESOURCE_GROUP'
CF API endpoint:
Org:
Space:

D:\IBM Work Space\DEP\imr>ibmcloud cr login
Logging 'docker' in to 'jp.icr.io'...
Logged in to 'jp.icr.io'.

OK

D:\IBM Work Space\DEP\imr>docker tag rubesh507/imr jp.icr.io/ns-imr/rubesh507/imr:latest

D:\IBM Work Space\DEP\imr>docker push jp.icr.io/ns-imr/rubesh507/imr:latest
The push refers to repository [jp.icr.io/ns-imr/rubesh507/imr]
f715a4f2da7d: Pushed
b77794b7ad8d: Pushed
9ad4fe453301: Pushed
8281246923bf: Pushed
9fda48ddc568: Pushed
428e1f341db7: Pushed
9ea8d200cd5d: Pushed
13b045a1d4f2: Pushed
2fbabeba902e: Pushed
ee509ed6e976: Pushed
9177197c67d0: Pushed
7dbadf2b9bd8: Pushed
e7597c345c2e: Pushed
latest: digest: sha256:c1b434937714ff257069cd41e280e6c615fa2f25978a625af3560b2251168d3f size: 3054

D:\IBM Work Space\DEP\imr>
```

The bottom half shows the IBM Cloud Container Registry web interface. The left sidebar contains navigation links: Container Registry, Quick start, Namespaces (1), Repositories (1), Images (1), Trash (0), and Settings. The main content area is titled 'Repositories' and shows a table with one repository:

Name	Image count	Namespace	Last updated
rubesh507/imr jp.icr.io/ns-imr/rubesh507/imr	1	ns-imr	2 hours ago

The interface also includes a search bar, a 'Create' button, and pagination controls showing '1 of 1 item'.

C:\Windows\System32\cmd.e

Installing binary...

OK

Plug-in 'container-registry 1.0.2' was successfully installed into C:\Users\rubesh\bluemix\plugins\container-registry. Use 'ibmcloud plugin show container-registry' to show its details.

D:\IBM Work Space\DEP\imrs>ibmcloud login

API endpoint: https://cloud.ibm.com

Region: jp-tok

Email> 113219031126@gmail.com

Password>

Authenticating...

Credentials were rejected.

Code: BXNIM0602E, message: The credentials you entered for the user '113219031126@gmail.com' are incorrect.

Password>

D:\IBM Work Space\DEP\imrs>ibmcloud login

API endpoint: https://cloud.ibm.com

Region: jp-tok

Email> 113219031126@smartinternz.com

Password>

Authenticating...

OK

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CF API endpoint:

Org:

Space:

D:\IBM Work Space\DEP\imrs>

22°C
Rain off and on

Search

localhost:5001

IBM

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IBM Cloud Container Regis

Unable to create repository

rubesh507/imrs Tags | Doc

cloud.ibm.com/registry/images

Gmail

YouTube

Maps

Deploy and Access...

dashboard/creating...

IBM Cloud

Search resources and products...

Catalog

Manage

Rubesh U's Account

Container Registry

Quick start

Namespaces 1

Repositories 1

Images 1

Trash 0

Settings

Images

Location
Tokyo

View by: Digest

Search

Create

Repository@digest

Tags

Manifest type

Created

Size

Security status

☐

ns-imrs/rubesh507/imrs@sha256:c1b434937714...

latest

Docker

2 hours ago

443 MB

Unscanned

Items per page: 25

1-1 of 1 item

1

1 of 1 page

24°C
Rain off and on

Search

localhost:5001

IBM

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Unable to create repository

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cloud.ibm.com/registry/namespaces

GmailYouTubeMapsDeploy and Access...dashboard/creating...

IBM Cloud

Search resources and products...

CatalogManageRubesh U's Account

Container Registry

Quick start

Namespaces1

Repositories1

Images1

Trash0

Settings

Namespaces

Location

Tokyo

Resource group: Filter...Search

Create

<input type="checkbox"/>	Name	Resource group	Repository count	Image count	Retention policy	
<input checked="" type="checkbox"/>	ns-imsr	Default	1	1	Retain all images	

Items per page: 251-1 of 1 item11 of 1 page

24°C

Rain off and on

Search

ENG IN

09:07 PM

21-11-2022