

## UPLOAD IMAGES TO IBM CONTAINERS REGISTRY

Team id	PNT2022TMID52198
Project name	Plasma donor application
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Windows PowerShell
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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

Loading personal and system profiles took 4507ms.
(base) PS C:\Program Files\IBM\Cloud\bin> ibmcloud plugin install container-registry -r 'IBM Cloud'
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% 10s
12476416 bytes downloaded
Installing binary...
OK
Plug-in 'container-registry 1.0.2' was successfully installed into C:\Users\User\.bluemix\plugins\container-registry. Use 'C:\Program
Files\IBM\Cloud\bin\ibmcloud.exe plugin show container-registry' to show its details.
(base) PS C:\Program Files\IBM\Cloud\bin> ibmcloud login -a https://cloud.ibm.com
API endpoint: https://cloud.ibm.com

Email> 963219104011@smartinternz.com

Password>
Authenticating...
OK

Targeted account Lakshmi M's Account (466aa5135e73482fa8a232111d227536)

Select a region (or press enter to skip):
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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: 963219104011@smartinternz.com
Account: Lakshmi M's Account (466aa5135e73482fa8a232111d227536)
Resource group: No resource group targeted, use 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe target -g RESOURCE_GROUP'
CF API endpoint:
Org:
Space:

New version 2.12.1 is available.
Change logs: https://github.com/IBM-Cloud/ibm-cloud-cli-release/releases/tag/v2.12.1
TIP: use 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe config --check-version=false' to disable update check.

Do you want to update? [y/N] > y
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2db29710123e: Pull complete
Digest: sha256:faa03e786c97f07ef34423fccceec2398ec8a5759259f94d99078f264e9d7af
Status: Downloaded newer image for hello-world:latest
docker.io/library/hello-world:latest
(base) PS C:\Program Files\IBM\Cloud\bin> docker tag hello-world jp.icr.io/lakshmi/<my_repository>:<my_tag>
Error parsing reference: "jp.icr.io/lakshmi/<my_repository>:<my_tag>" is not a valid repository/tag: invalid reference format
(base) PS C:\Program Files\IBM\Cloud\bin>
(base) PS C:\Program Files\IBM\Cloud\bin> docker tag hello-world jp.icr.io/lakshmi/lakshmi:plasma app
"docker tag" requires exactly 2 arguments.
See 'docker tag --help'.

Usage: docker tag SOURCE_IMAGE[:TAG] TARGET_IMAGE[:TAG]

Create a tag TARGET_IMAGE that refers to SOURCE_IMAGE
(base) PS C:\Program Files\IBM\Cloud\bin> docker push jp.icr.io/lakshmi/lakshmi:plasma app
"docker push" requires exactly 1 argument.
See 'docker push --help'.

Usage: docker push [OPTIONS] NAME[:TAG]

Push an image or a repository to a registry
(base) PS C:\Program Files\IBM\Cloud\bin> ibmcloud cr image-list
Listing images...

You have no images in the namespaces for this account, or you are not authorized to view any namespaces for this account.
Push an image, or ensure that the IAM access policy for this account grants you Reader or Manager access to at least one namespace.
To see IBM-provided images, target the global registry by using 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe cr region-set global' and
then run 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe cr image-list --include-ibm'.

(base) PS C:\Program Files\IBM\Cloud\bin> docker tag hello-world jp.icr.io/<my_namespace>/<my_repository>:<my_tag>
Error parsing reference: "jp.icr.io/<my_namespace>/<my_repository>:<my_tag>" is not a valid repository/tag: invalid reference format
(base) PS C:\Program Files\IBM\Cloud\bin> docker tag hello-world jp.icr.io/lakshmi/flask_with_form_docker:latest
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(base) PS C:\Program Files\IBM\Cloud\bin> docker tag hello-world jp.icr.io/lakshmi/flask_with_form_docker:latest
(base) PS C:\Program Files\IBM\Cloud\bin> docker push jp.icr.io/lakshmi/flask_with_form_docker:latest
The push refers to repository [jp.icr.io/lakshmi/flask_with_form_docker]
e07eelbaac5f: Pushed
latest: digest: sha256:f54a58bc1aac5ea1a25d796ae155dc228b3f0e11d046ae276b39c4bf2f13d8c4 size: 525
(base) PS C:\Program Files\IBM\Cloud\bin> ibmcloud cr image-list
Listing images...

Repository                                Tag      Digest      Namespace   Created      Size      Security status
jp.icr.io/lakshmi/flask_with_form_docker  latest   f54a58bc1aac lakshmi      1 year ago   2.5 kB    -

OK
(base) PS C:\Program Files\IBM\Cloud\bin> |
```



