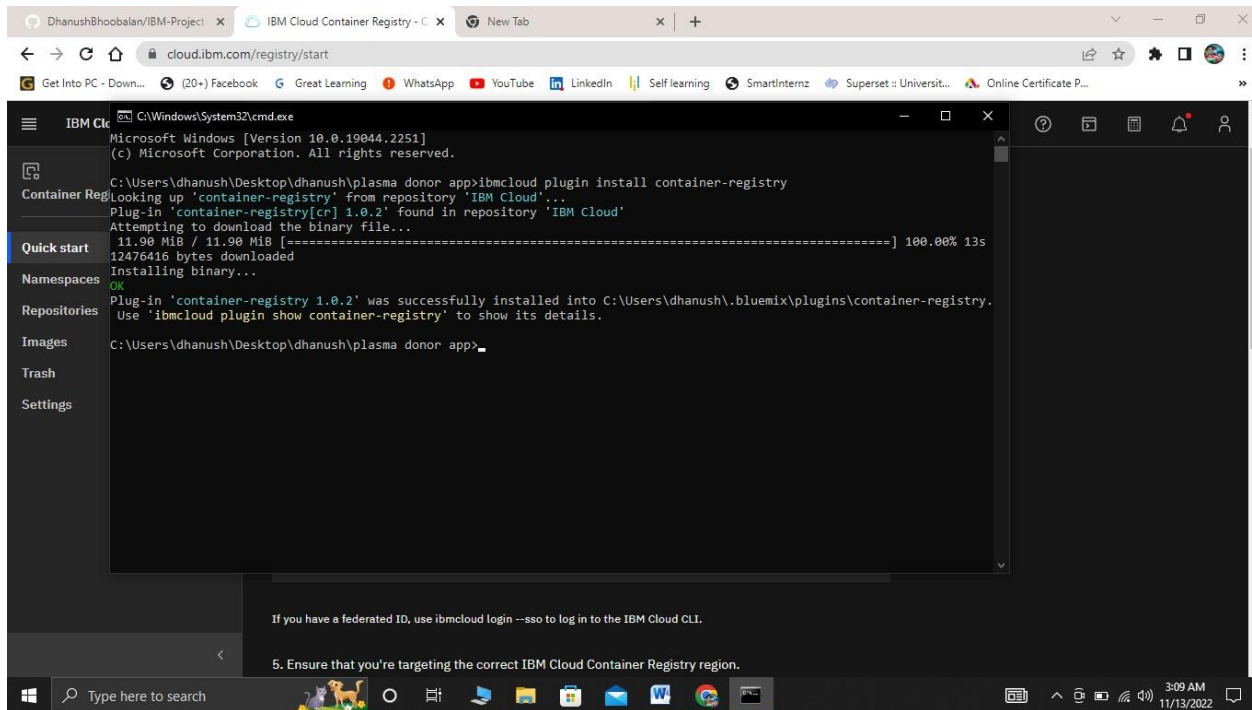


# Create A IBM Container Registry

## PLASMA DONOR APPLICATION

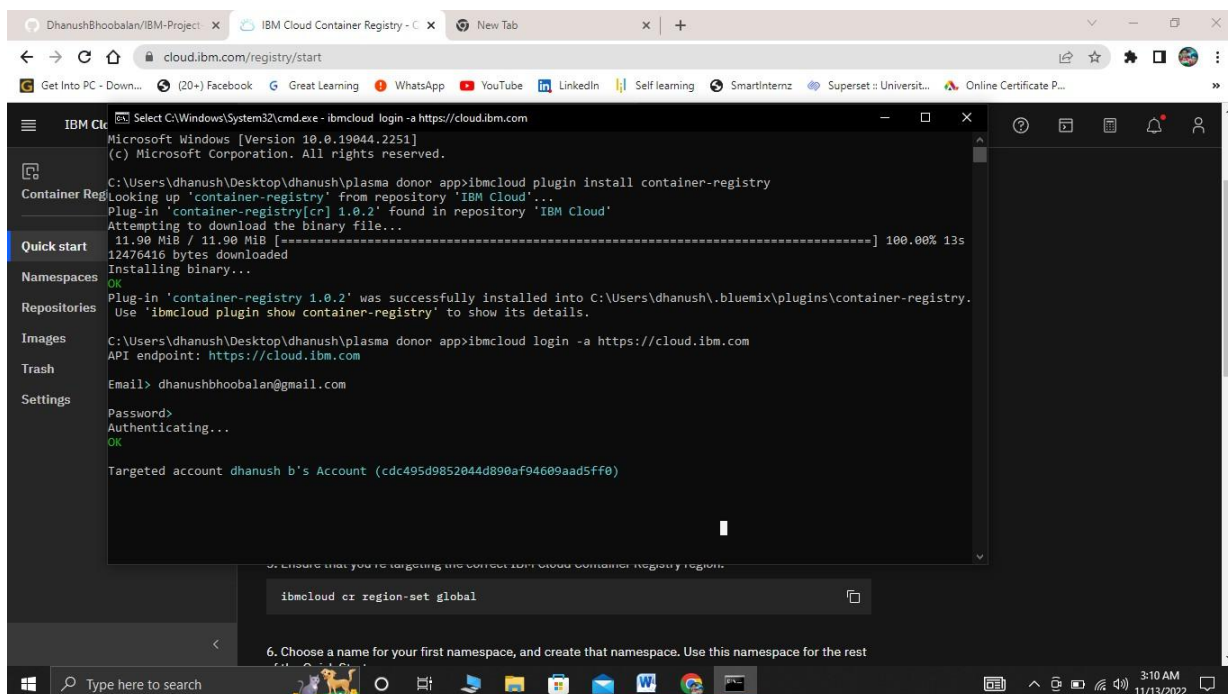
Team ID : PNT2022TMID17385



```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.19044.2251]
(c) Microsoft Corporation. All rights reserved.

C:\Users\ghanush\Desktop\ghanush\plasma donor app>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'
Attempting to download the binary file...
 11.90 MiB / 11.90 MiB [=====] 100.00% 13s
12476416 bytes downloaded
Installing binary...
OK
Plug-in 'container-registry 1.0.2' was successfully installed into C:\Users\ghanush\bluemix\plugins\container-registry.
Use 'ibmcloud plugin show container-registry' to show its details.

C:\Users\ghanush\Desktop\ghanush\plasma donor app>
```



```
Select C:\Windows\System32\cmd.exe - ibmcloud login -a https://cloud.ibm.com
Microsoft Windows [Version 10.0.19044.2251]
(c) Microsoft Corporation. All rights reserved.

C:\Users\ghanush\Desktop\ghanush\plasma donor app>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'
Attempting to download the binary file...
 11.90 MiB / 11.90 MiB [=====] 100.00% 13s
12476416 bytes downloaded
Installing binary...
OK
Plug-in 'container-registry 1.0.2' was successfully installed into C:\Users\ghanush\bluemix\plugins\container-registry.
Use 'ibmcloud plugin show container-registry' to show its details.

C:\Users\ghanush\Desktop\ghanush\plasma donor app>ibmcloud login -a https://cloud.ibm.com
API endpoint: https://cloud.ibm.com
Email> ghanushbhoobalan@gmail.com
Password>
Authenticating...
OK
Targeted account ghanush b's Account (cdc495d9852044d890af94609aad5ff0)

ibmcloud cr region-set global
```

IBM Cloud Container Registry - Namespaces

Search resources and products...

Container Registry

Quick start

Namespaces 1

Repositories 0

Images 0

Trash 0

Settings

Namespaces

Location: Global

Resource group: Filter... Search

Name	Resource group	Repository count
jobportal-dhanush	Default	0

Items per page: 25 1-1 of 1 item

Create namespace

The namespace must be unique across all IBM Cloud accounts in the same region.

Resource group: Default

Name: plasma-app-demo

Cancel Creating...

IBM Cloud Container Registry - Start

Targeted account dhanush b's Account (cdc495d9852044d890af94609aad5ff0)

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

Targeted region au-syd

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

Region: au-syd

User: dhanushbhoobalan@gmail.com

Account: dhanush b's Account (cdc495d9852044d890af94609aad5ff0)

Resource group: No resource group targeted, use 'ibmcloud target -g RESOURCE\_GROUP'

CF API endpoint:

Org:

Space:

C:\Users\dhanush\Desktop> ibmcloud cr login

Push the image to your private registry

1. Log your local Docker daemon into the IBM Cloud Container Registry.

IBM Cloud Container Registry - C x IBM Cloud Container Registry - C x New Tab

cloud.ibm.com/registry/start

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IBM Cloud Container Registry

Quick start

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API endpoint: https://cloud.ibm.com  
Region: au-syd  
User: dhanushbhoobalan@gmail.com  
Account: dhanush b's Account (cdc495d9852044d890af94609aad5ff0)  
Resource group: No resource group targeted, use 'ibmcloud target -g RESOURCE\_GROUP'  
CF API endpoint:  
Org:  
Space:

C:\Users\dhanush\Desktop\dhanush\plasma donor app>ibmcloud cr region-set global  
The region is set to 'global', the registry is 'icr.io'.  
OK  
C:\Users\dhanush\Desktop\dhanush\plasma donor app>

Push the image to your private registry

1. Log your local Docker daemon into the IBM Cloud Container Registry.

ibmcloud cr login

Type here to search

3:28 AM 11/13/2022

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cloud.ibm.com/registry/namespaces

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IBM Cloud Container Registry

Quick start

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API endpoint: https://cloud.ibm.com  
Region: au-syd  
User: dhanushbhoobalan@gmail.com  
Account: dhanush b's Account (cdc495d9852044d890af94609aad5ff0)  
Resource group: No resource group targeted, use 'ibmcloud target -g RESOURCE\_GROUP'  
CF API endpoint:  
Org:  
Space:

C:\Users\dhanush\Desktop\dhanush\plasma donor app>ibmcloud cr region-set global  
The region is set to 'global', the registry is 'icr.io'.  
OK  
C:\Users\dhanush\Desktop\dhanush\plasma donor app>ibmcloud cr namespace-add plasma-app-demo  
No resource group is targeted. Therefore, the default resource group for the account ('Default') is targeted.  
Adding namespace 'plasma-app-demo' in resource group 'Default' for account dhanush b's Account in registry icr.io...  
The requested namespace is already owned by your account.  
OK  
C:\Users\dhanush\Desktop\dhanush\plasma donor app>

Create +

Retention policy

Retain all images

Retain all images

1 1 of 1 page

Type here to search

3:29 AM 11/13/2022

```
This PC > Desktop > dhanush > plasma donor app
Name Date modified Time Size
C:\Windows\System32\cmd.exe
Users: dhanushhhoobalan@gmail.com
Account: dhanush b's Account (cdc495d9852044d890af94609aad5ff0)
Resource group: No resource group targeted, use 'ibmcloud target -g RESOURCE_GROUP'
CF API endpoint:
Org:
Space:
C:\Users\dhanush\Desktop\dhanush\plasma donor app>ibmcloud cr region-set global
The region is set to 'global', the registry is 'icr.io'.
OK
C:\Users\dhanush\Desktop\dhanush\plasma donor app>ibmcloud cr namespace-add plasma-app-demo
No resource group is targeted. Therefore, the default resource group for the account ('Default') is targeted.
Adding namespace 'plasma-app-demo' in resource group 'Default' for account dhanush b's Account in registry icr.io...
The requested namespace is already owned by your account.
OK
C:\Users\dhanush\Desktop\dhanush\plasma donor app>docker tag plasma donor app/plasma-app-demo
"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
C:\Users\dhanush\Desktop\dhanush\plasma donor app>
```

```
C:\Windows\System32\cmd.exe
OK
C:\Users\dhanush\Desktop\dhanush\plasma donor app>docker tag plasma donor app/plasma-app-demo
"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
C:\Users\dhanush\Desktop\dhanush\plasma donor app>docker login
Authenticating with existing credentials...
Login did not succeed, error: error during connect: This error may indicate that the docker daemon is not running.: Post "http://%2F%2F.%2Fpipe%2Fdocker_engine/v1.24/auth": open //.pipe/docker_engine: The system cannot find the file specified.
Login with your Docker ID to push and pull images from Docker Hub. If you don't have a Docker ID, head over to https://hub.docker.com to create one.
Username (dhanush):
C:\Users\dhanush\Desktop\dhanush\plasma donor app>
```

```
C:\Windows\System32\cmd.exe
C:\Users\dhanush\Desktop\dhanush\plasma donor app>docker login
Authenticating with existing credentials...
Login did not succeed, error: error during connect: This error may indicate that the docker daemon is not running.: Post "http://%2F%2F.%2Fpipe%2Fdocker_engine/v1.24/auth": open //.pipe/docker_engine: The system cannot find the file specified.
Login with your Docker ID to push and pull images from Docker Hub. If you don't have a Docker ID, head over to https://hub.docker.com to create one.
Username (dhanush):
C:\Users\dhanush\Desktop\dhanush\plasma donor app>ibmcloud cr login
Logging 'docker' in to 'icr.io'...
FAILED
Failed to 'docker login' to 'icr.io' with error: Error response from daemon: open \\.\pipe\docker_engine_linux: The system cannot find the file specified.
C:\Users\dhanush\Desktop\dhanush\plasma donor app>ibmcloud cr region-set global
The region is set to 'global', the registry is 'icr.io'.
OK
C:\Users\dhanush\Desktop\dhanush\plasma donor app>ibmcloud cr login
Logging 'docker' in to 'icr.io'...
Logged in to 'icr.io'.
OK
```

IBM Cloud

Search resources and products...

Q

Catalog

Manage

dhanush b's Account

Container Registry

Quick start

Namespaces1

Repositories1

Images1

Trash0

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Q Search

Create

<input type="checkbox"/>	Name	Image count	Namespace	Last updated	
<input checked="" type="checkbox"/>	<div>jobportal</div> <div>icc.io/maryada/jobportal</div>	1	maryada	1 hour ago	

Items per page: 251-1 of 1 item

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