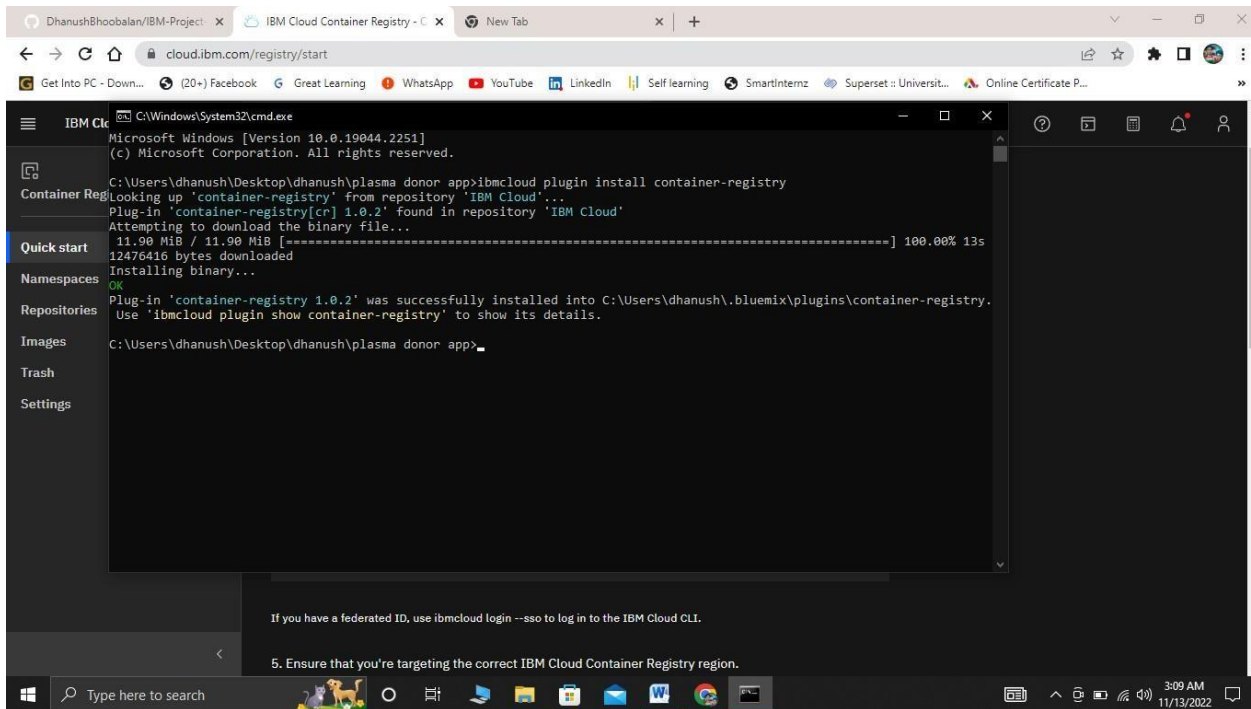


Create a IBM Container Registry

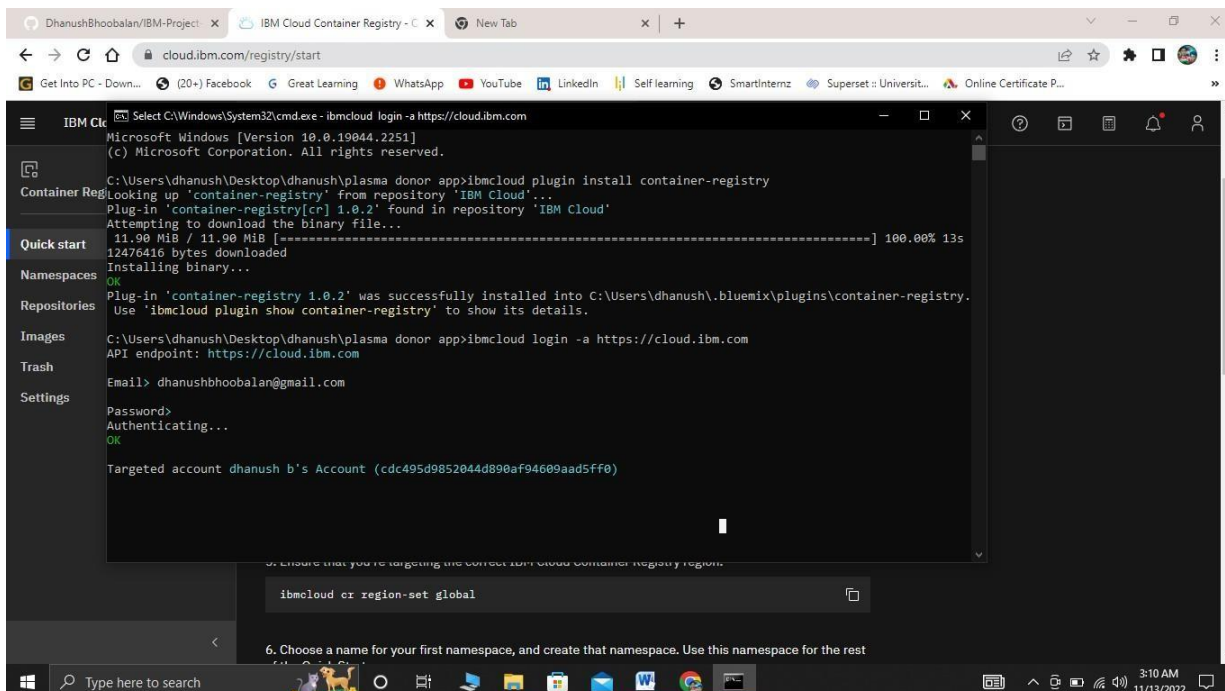
PLASMA DONOR APPLICATION Team ID : PNT2022TMID19396



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

cloud.ibm.com/registry/namespaces

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IBM Cloud Search resources and products... Catalog Manage dhanush b's Account

Container Registry

Quick start

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Namespaces

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Resource group: Filter... Search

	Name	Resource group	Repository count
<input type="checkbox"/>	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...

DhanushBhoobalan/IBM-Project x 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 C:\Windows\System32\cmd.exe

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. kn-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\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

cloud.ibm.com/registry/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

cloud.ibm.com/registry/namespaces

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IBM Cloud

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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
C:\Windows\System32\cmd.exe
User: dhanushbhoobalan@gmail.com
Account: dhanush b's Account (cdc495d9852044d890af94609aad5ff0)
Resource group: No resource group targeted, use 'ibmcloud target -g RESOURCE_GROUP'
SCF 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%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%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

Container Registry

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Ramkumar P's Account

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👤

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Resource group: Filter...

🔍 Search

🔄

⚙️

Create +

<input type="checkbox"/>	Name	Resource group	Repository count	Image count	Retention policy
<input type="checkbox"/>	 job-portal_rsrp	Default	0	0	⋮

Items per page: 25

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