

Setting Up Application Environment

Install IBM Cloud CLI

Date	2 Nov 2022
Team ID	PNT2022TMID32139
Project Name	SKILL/JOB RECOMMENDER APPLICATION

Step 1:

Login to your IBM Cloud <https://cloud.ibm.com/login> and in search bar you can type

Container registry and click to get started.

IBM Cloud

Search resources and products...

Container Registry

Quick start

Namespaces 0

Repositories 0

Images 0

Trash 0

Settings

Quick start

Location

Global

Welcome!

Let's get started by installing the needed CLIs, setting up your first private registry namespace, and pushing your first image.

Install, Set Up, and Log In

1. [Install the IBM Cloud CLI.](#)
2. [Install the Docker CLI.](#)
3. Install the Container Registry plug-in.

```
ibmcloud plugin install container-registry -x 'IBM Cloud'
```
4. Log in to your IBM Cloud account.

```
ibmcloud login -a https://cloud.ibm.com
```

If you have a federated ID, use `ibmcloud login --sso` to log in to the IBM Cloud CLI.

5. Ensure that you're targeting the correct IBM Cloud Container Registry region.

```
ibmcloud cr region-set global
```
6. Choose a name for your first namespace, and create that namespace. Use this namespace for the rest of the Quick Start.

Step 2:

Follow and do the step given in this page one by one <https://cloud.ibm.com/registry/start>

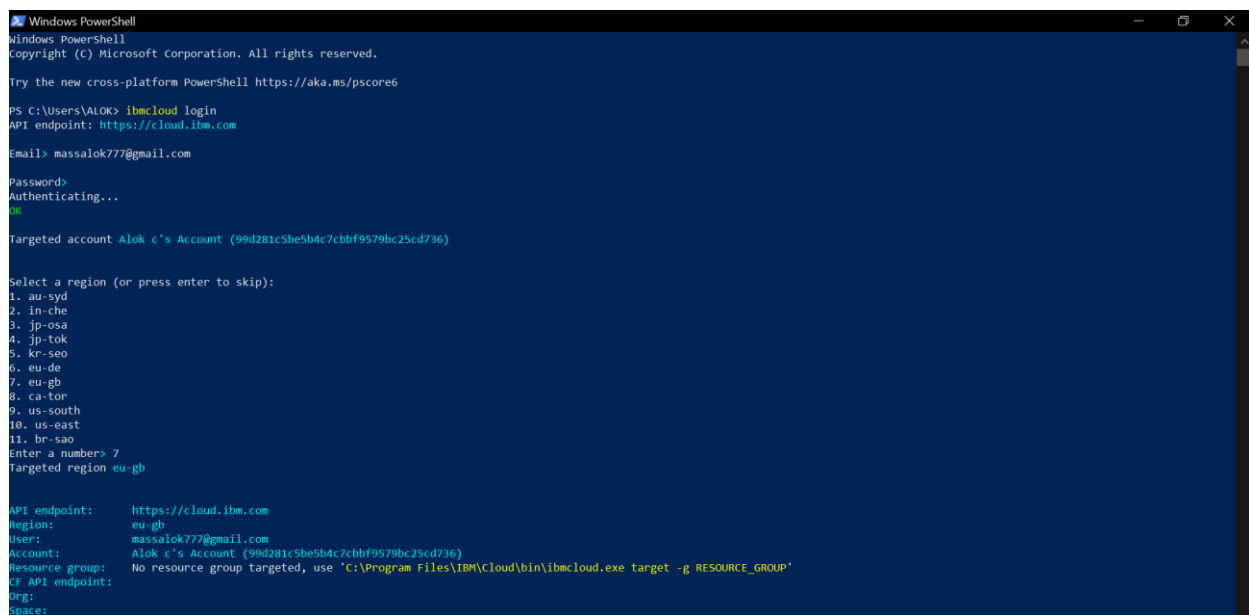
Step 3:

Run the command in power shell,

(New-Object Net.WebClient).DownloadString('https://clis.cloud.ibm.com/install/powershell')

Step 4:

Enter the command in cmd:



```
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\ALOK> ibmcloud login
API endpoint: https://cloud.ibm.com

Email> massalok777@gmail.com

Password>
Authenticating...
OK

Targeted account Alok c's Account (99d281c5be5b4c7cbbf9579bc25cd736)

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> 7
Targeted region eu-gb

API endpoint: https://cloud.ibm.com
Region: eu-gb
User: massalok777@gmail.com
Account: Alok c's Account (99d281c5be5b4c7cbbf9579bc25cd736)
Resource group: No resource group targeted, use 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe target -g RESOURCE_GROUP'
CF API endpoint:
Org:
Space:
```

Step 5:

Run all the command one by one in cmd

https://cloud.ibm.com/docs/containers?topic=containers-cs_cli_install

```
PS C:\Users\ALOK> ibmcloud plugin install container-service
Looking up 'container-service' from repository 'IBM Cloud'...
Plug-in 'container-service[kubernetes-service/ks] 1.0.459' found in repository 'IBM Cloud'
Attempting to download the binary file...
 26.86 MiB / 26.86 MiB [=====] 100.00% 18s
28168192 bytes downloaded
Installing binary...
OK
Plug-in 'container-service 1.0.459' was successfully installed into C:\Users\ALOK\bluemix\plugins\container-service. Use 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe plugin show container-
service' to show its details.
```

```
PS C:\Users\ALOK> 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% 5s
12476416 bytes downloaded
Installing binary...
OK
Plug-in 'container-registry 1.0.2' was successfully installed into C:\Users\ALOK\bluemix\plugins\container-registry. Use 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe plugin show container-
registry' to show its details.
```

```
PS C:\Users\ALOK> ibmcloud plugin install observe-service
Looking up 'observe-service' from repository 'IBM Cloud'...
Plug-in 'observe-service 1.0.82' found in repository 'IBM Cloud'
Attempting to download the binary file...
 13.38 MiB / 13.38 MiB [=====] 100.00% 9s
14024704 bytes downloaded
Installing binary...
OK
Plug-in 'observe-service 1.0.82' was successfully installed into C:\Users\ALOK\bluemix\plugins\observe-service. Use 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe plugin show observe-service
' to show its details.
```

```
PS C:\Users\ALOK> ibmcloud plugin list
Listing installed plug-ins...
```

Plugin Name	Version	Status	Private endpoints supported
container-registry	1.0.2		true
container-service[kubernetes-service/ks]	1.0.459		false
observe-service[obj]	1.0.82		false

Step 6:

Finally, you will get the IBM CLOUD CLI in your desktop

SUBMITTED BY :

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THINK POSITIVE !!!

MAKE POSITIVE 😊