SETTING UP APPLICATION ENVIRONMENT

INSTALL IBM CLOUD CLI

Date	25 August 2022
Team ID	PNT2022TMID54054
Project Name	Smart Fashion Recommender Application
Maximum Marks	2 Marks

INSTALL IBM CLOUD CLI:

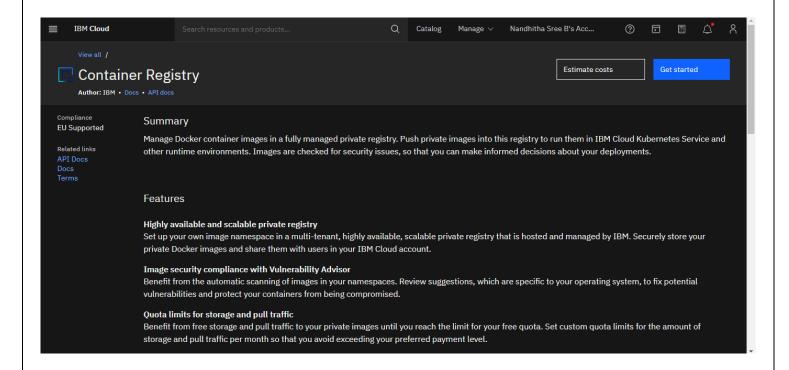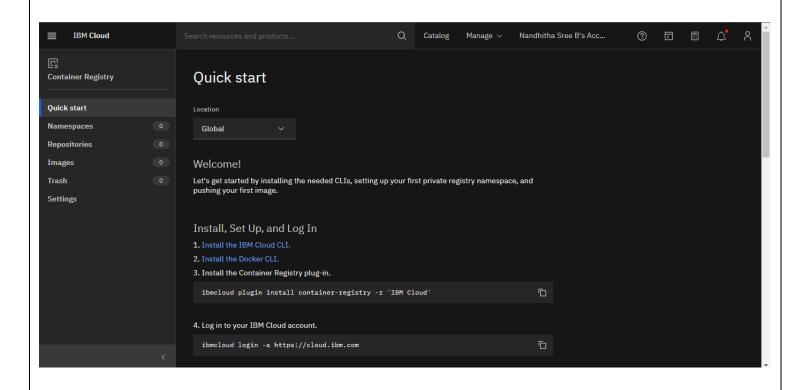### Step 1:

First login with cloud.ibm.com → Next search with Container Registry in IBM search catalog.

Step 2:

Next click Get started button → Next click Install the IBM Cloud CLI.

Step 3:

In cloud CLI there is list of commands insert the into our windows command prompt. After entering all commands, the cloud CLI installation is done.


```
Microsoft Windows [Version 10.0.22000.1098]
(c) Microsoft Corporation. All rights reserved.

C:\Program Files\IBM\Cloud\bin>ibmcloud login
API endpoint: https://cloud.ibm.com

Email> nandhithasreeb.ug19.it@francisxavier.ac.in

Password>
Authenticating...
OK

Targeted account Nandhitha Sree B's Account (cb2d98a3b0d449baab01bc3488aa8c76)


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> 9
Targeted region us-south


API endpoint:      https://cloud.ibm.com
Region:            us-south
User:              nandhithasreeb.ug19.it@francisxavier.ac.in
Account:           Nandhitha Sree B's Account (cb2d98a3b0d449baab01bc3488aa8c76)
Resource group:    No resource group targeted, use 'ibmcloud target -g RESOURCE_GROUP'
CF API endpoint:
Org:
Space:

C:\Program Files\IBM\Cloud\bin>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'
```

```
C:\Program Files\IBM\Cloud\bin>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% 1m9s
28168192 bytes downloaded
Installing binary...
OK
Plug-in 'container-service 1.0.459' was successfully installed into C:\Users\HP\.bluemix\plugins\container-service. Use 'ibmcloud plugin show container-service' to show
 its details.

C:\Program Files\IBM\Cloud\bin>ibmcloud plugin list
Listing installed plug-ins...

Plugin Name                          Version    Status    Private endpoints supported
container-service[kubernetes-service/ks]   1.0.459              false

C:\Program Files\IBM\Cloud\bin>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% 57s
12476416 bytes downloaded
Installing binary...
OK
Plug-in 'container-registry 1.0.2' was successfully installed into C:\Users\HP\.bluemix\plugins\container-registry. Use 'ibmcloud plugin show container-registry' to sho
w its details.

C:\Program Files\IBM\Cloud\bin>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% 1m9s
14024704 bytes downloaded
Installing binary...
OK
Plug-in 'observe-service 1.0.82' was successfully installed into C:\Users\HP\.bluemix\plugins\observe-service. Use 'ibmcloud plugin show observe-service' to show its de
tails.
```

```
C:\Program Files\IBM\Cloud\bin>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[ob]                  1.0.82               false


C:\Program Files\IBM\Cloud\bin>
```