

Setting Up Application Environment

Install IBM Cloud CLI

Date	11 Nov 2022
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Project Name	Smart Fashion Recommender Application
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Step 1: Login to your IBM Cloud <https://cloud.ibm.com/login> and in search bar you can type

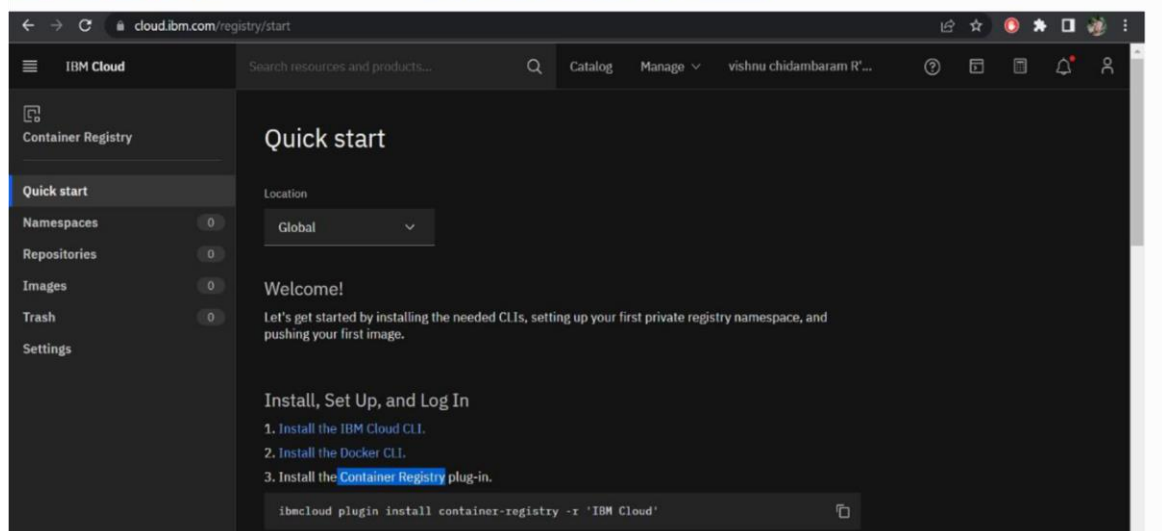
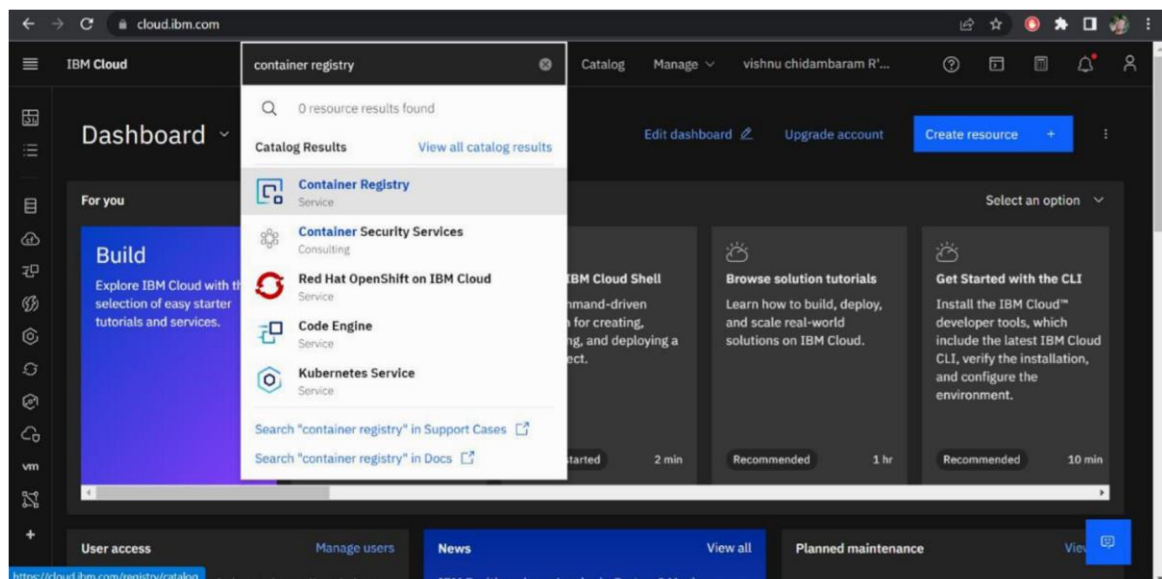
Container registry and click to get started.

Step 2:

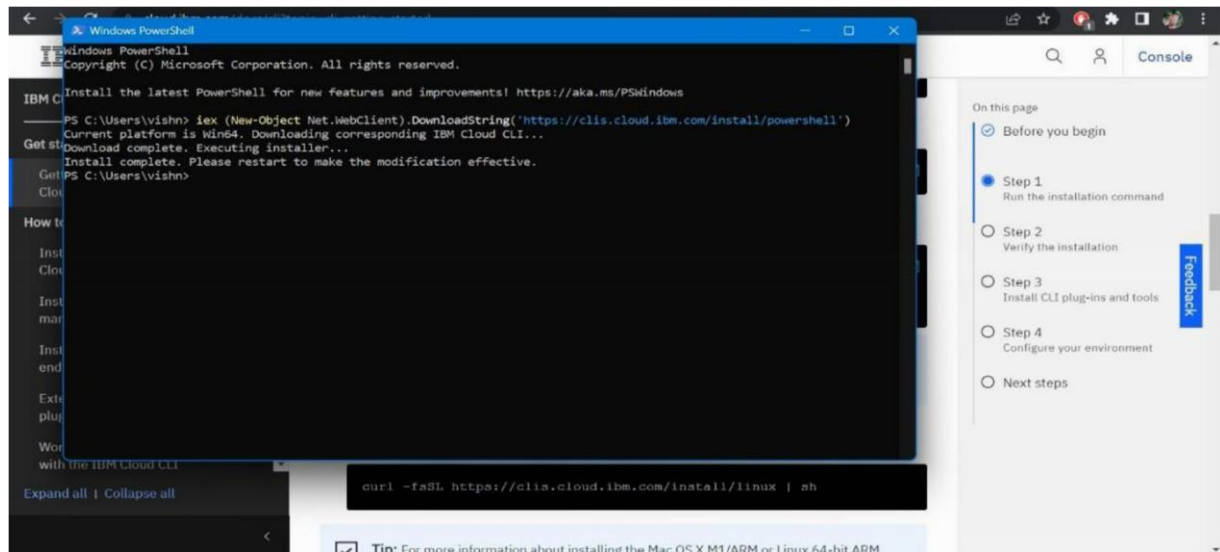
Follow and do the step given in this page one by one
<https://cloud.ibm.com/registry/start>

Step 3:

Run the command in power shell,



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



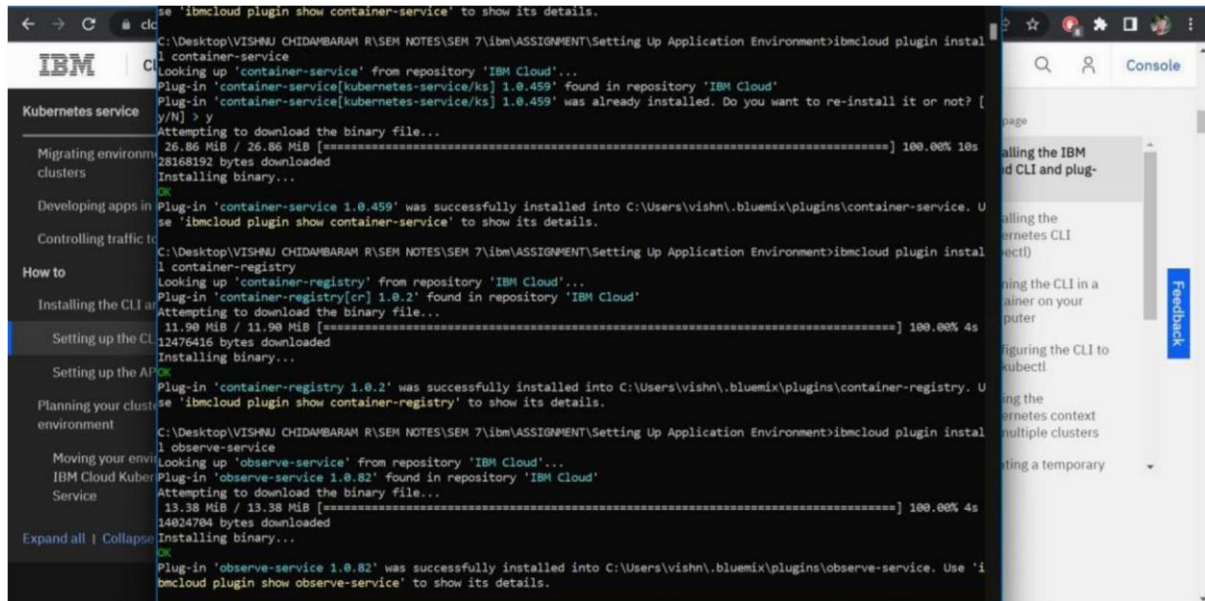
Step 4:

Enter the command in cmd:

Step 5:

Run all the command one by one in cmd

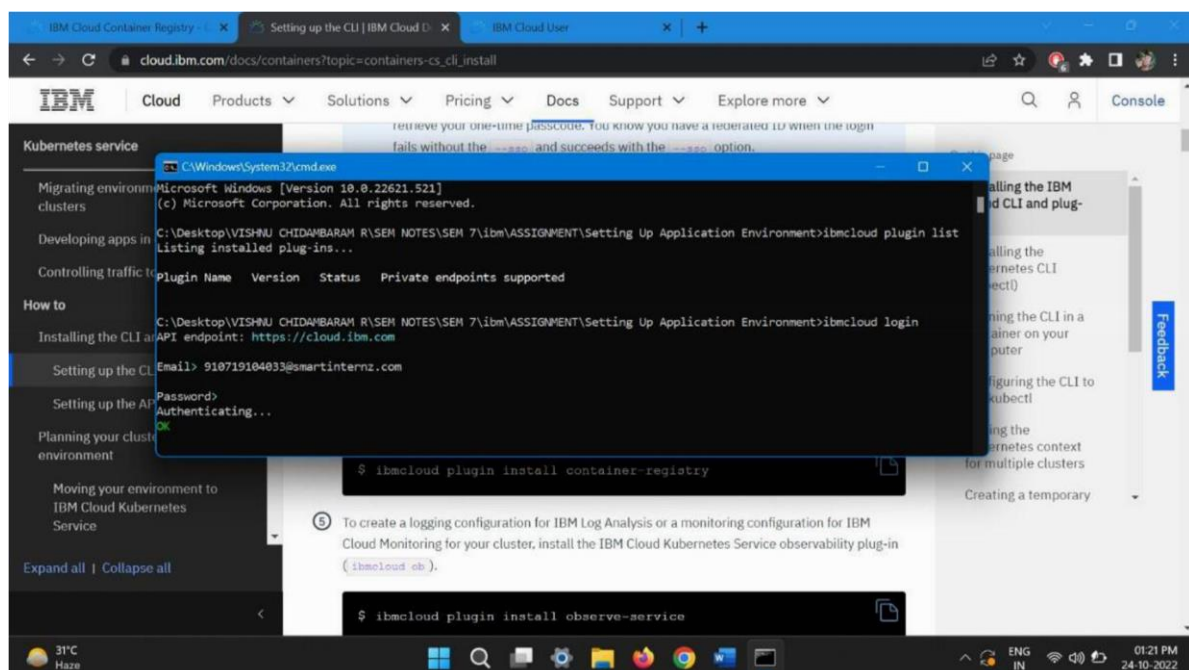
https://cloud.ibm.com/docs/containers?topic=containers-cs_cli_install



```
C:\Desktop\VISHNU CHIDAMBARAM R\SEM NOTES\SEM 7\IBM\ASSIGNMENT\Setting Up Application Environment>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'
Plug-in 'container-service[kubernetes-service/ks] 1.0.459' was already installed. Do you want to re-install it or not? [y/N] > y
Attempting to download the binary file...
26.86 MiB / 26.86 MiB [=====] 100.00% 10s
28168192 bytes downloaded
Installing binary...
Plug-in 'container-service 1.0.459' was successfully installed into C:\Users\vishn\bluemix\plugins\container-service. Use 'ibmcloud plugin show container-service' to show its details.

C:\Desktop\VISHNU CHIDAMBARAM R\SEM NOTES\SEM 7\IBM\ASSIGNMENT\Setting Up Application Environment>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% 4s
12476416 bytes downloaded
Installing binary...
Plug-in 'container-registry 1.0.2' was successfully installed into C:\Users\vishn\bluemix\plugins\container-registry. Use 'ibmcloud plugin show container-registry' to show its details.

C:\Desktop\VISHNU CHIDAMBARAM R\SEM NOTES\SEM 7\IBM\ASSIGNMENT\Setting Up Application Environment>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% 4s
14024704 bytes downloaded
Installing binary...
Plug-in 'observe-service 1.0.82' was successfully installed into C:\Users\vishn\bluemix\plugins\observe-service. Use 'ibmcloud plugin show observe-service' to show its details.
```



```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.22621.521]
(c) Microsoft Corporation. All rights reserved.

C:\Desktop\VISHNU CHIDAMBARAM R\SEM NOTES\SEM 7\IBM\ASSIGNMENT\Setting Up Application Environment>ibmcloud plugin list
Listing installed plug-ins...

Plugin Name      Version  Status  Private endpoints supported
-----
container-service 1.0.459  OK      Yes
container-registry 1.0.2    OK      Yes
observe-service   1.0.82   OK      Yes

C:\Desktop\VISHNU CHIDAMBARAM R\SEM NOTES\SEM 7\IBM\ASSIGNMENT\Setting Up Application Environment>ibmcloud login
API endpoint: https://cloud.ibm.com

Email: 910719104033@smartinternz.com
Password:
Authenticating...
OK

$ ibmcloud plugin install container-registry

5 To create a logging configuration for IBM Log Analysis or a monitoring configuration for IBM Cloud Monitoring for your cluster, install the IBM Cloud Kubernetes Service observability plug-in (ibmcloud eb).

$ ibmcloud plugin install observe-service
```

Step 6:

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