

Setting Up Application Environment

Install IBM Cloud CLI

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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.

The top screenshot shows the IBM Cloud Container Registry search results for 'container'. The results include:

- Container Security Services (Consulting)
- Container Registry (Service)
- F5 Container Ingress Services Operator (Software)
- Red Hat OpenShift on IBM Cloud (Service)
- Code Engine (Service)

The bottom screenshot shows the 'Quick start' page for Container Registry. It includes a 'Location' dropdown set to 'Global' and a 'Welcome!' message. The instructions are:

- Install the IBM Cloud CLI.
- Install the Docker CLI.
- Install the Container Registry plug-in.
- Log in to your IBM Cloud account.

The commands shown are:

```
ibmcloud plugin install container-registry -i 'IBM Cloud'
```

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

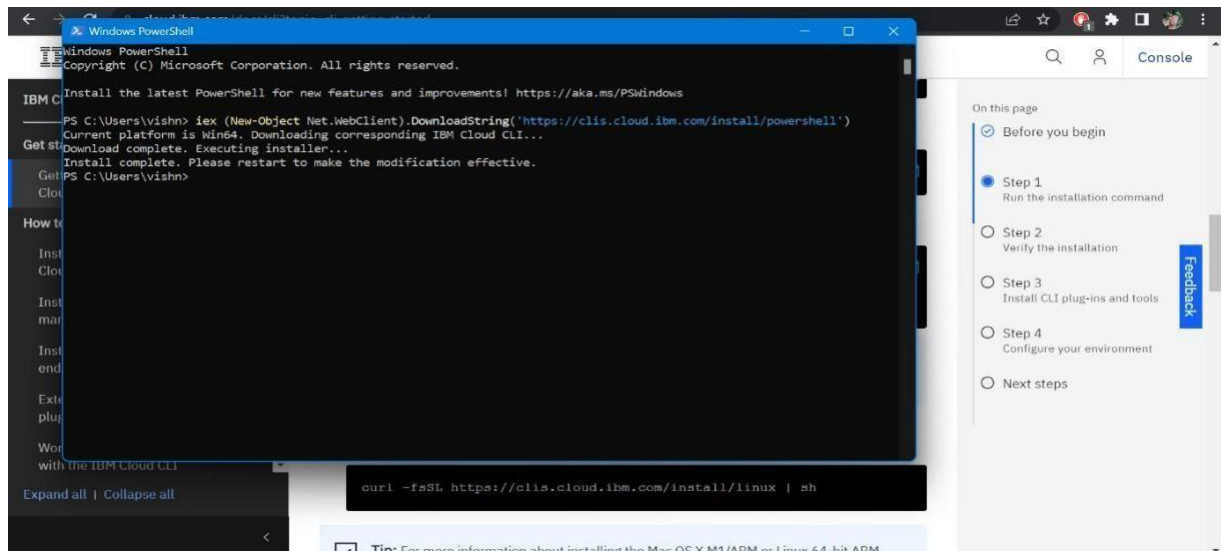
Step 2:

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

Step 3:

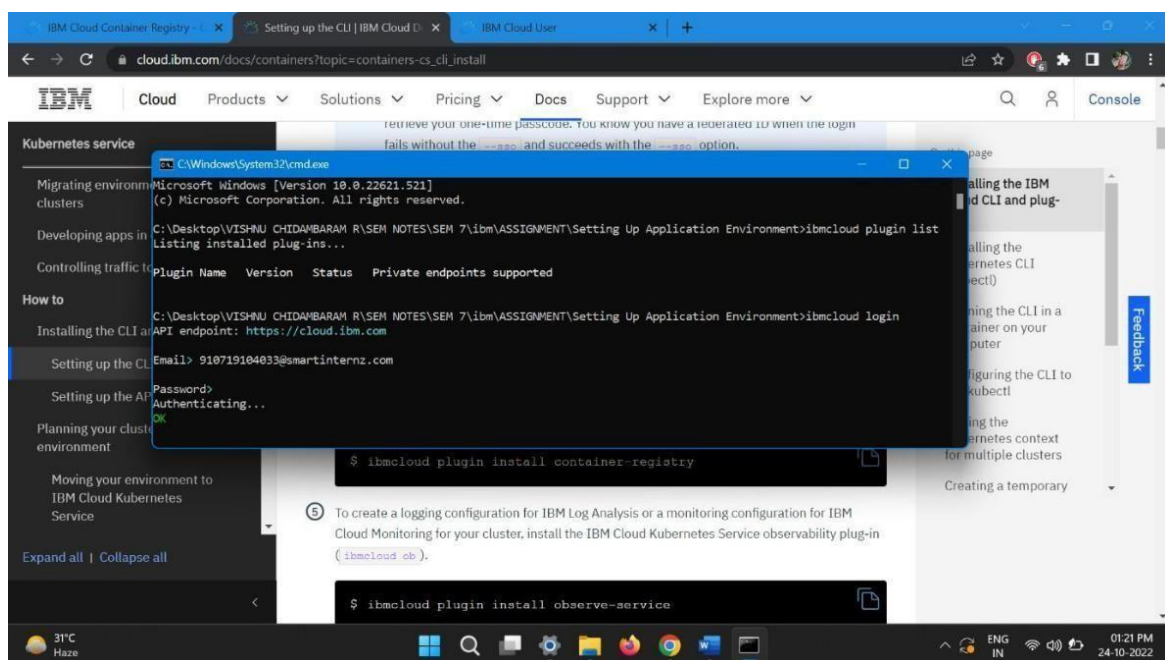
Run the command in power shell,

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



Step 4:

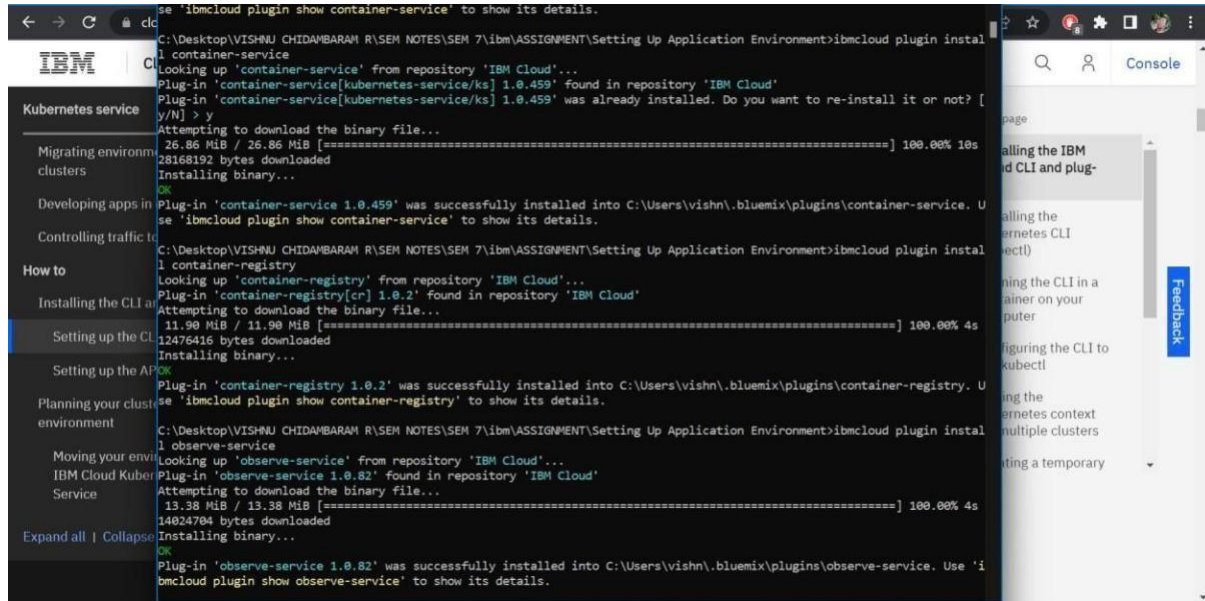
Enter the command in cmd:



Step 5:

Run all the command one by one in cmd

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



The screenshot shows a terminal window with the following commands and output:

```
se '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 instal
l 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% 18s
28168192 bytes downloaded
Installing binary...
OK
Plug-in 'container-service 1.0.459' was successfully installed into C:\Users\vishn\bluemix\plugins\container-service. U
se '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 instal
l 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...
OK
Plug-in 'container-registry 1.0.2' was successfully installed into C:\Users\vishn\bluemix\plugins\container-registry. U
se '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 instal
l 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...
OK
Plug-in 'observe-service 1.0.82' was successfully installed into C:\Users\vishn\bluemix\plugins\observe-service. Use 'i
bmcloud plugin show observe-service' to show its details.
```

Step 6:

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