

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 image shows two screenshots of the IBM Cloud web interface. The top screenshot shows the 'Dashboard' with a search bar containing 'container'. A dropdown menu displays 'Catalog Results' with the following items: 'Container Security Services' (Consulting), 'Container Registry' (Service), 'F5 Container Ingress Services Operator' (Software), 'Red Hat OpenShift on IBM Cloud' (Service), and 'Code Engine' (Service). Below the search results are links to 'Search "container" in Support Cases' and 'Search "container" in Docs'. The bottom screenshot shows the 'Container Registry' 'Quick start' page. It includes a 'Location' dropdown set to 'Global', a 'Welcome!' message, and a list of steps to get started: 1. Install the IBM Cloud CLI, 2. Install the Docker CLI, 3. Install the Container Registry plug-in, and 4. Log in to your IBM Cloud account. The third step includes a terminal command: `ibmcloud plugin install container-registry -x 'IBM Cloud'`. The fourth step includes a terminal command: `ibmcloud login -a https://cloud.ibm.com`.

Step 2:

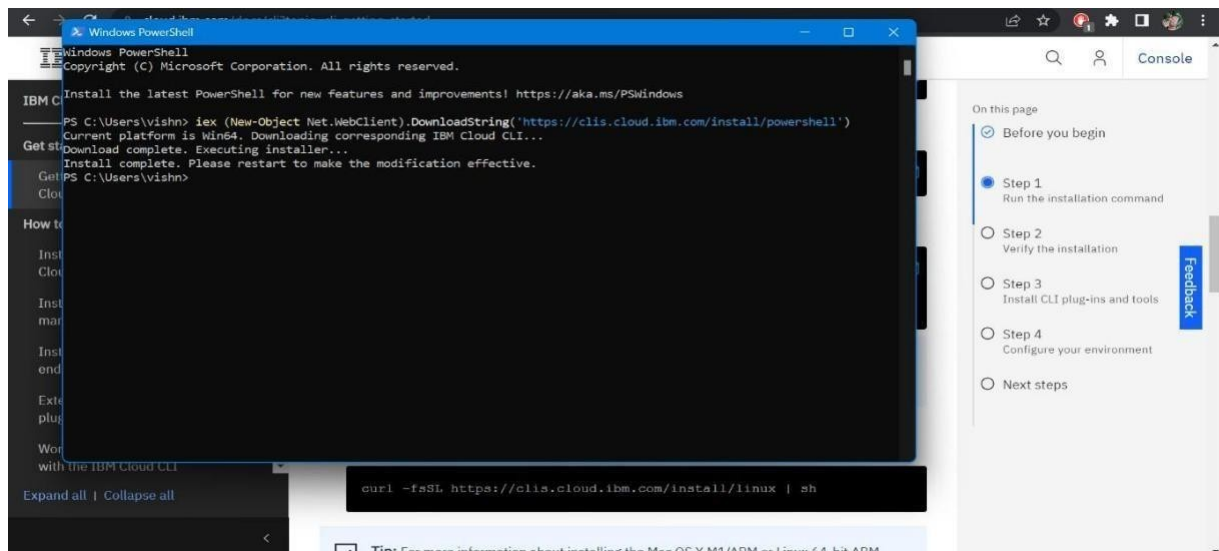
Follow and do the step given in this page one by one

<https://cloud.ibm.com/registry/start>

Step 3:

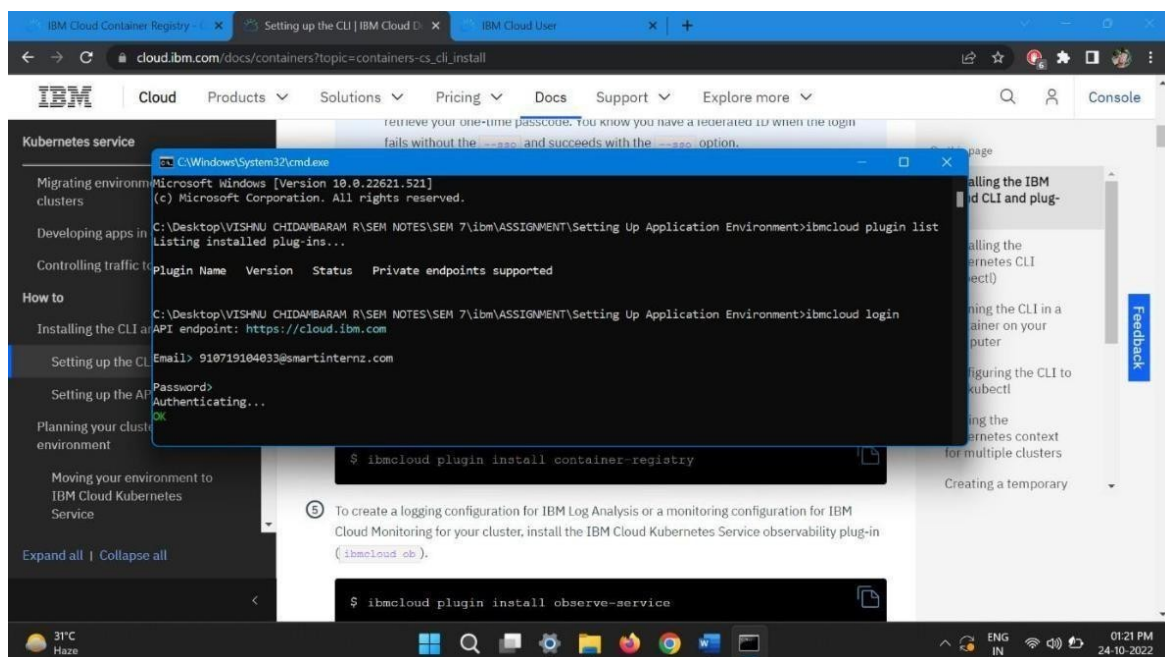
Run the command in power shell,

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



Step 4:

Enter the command in cmd:

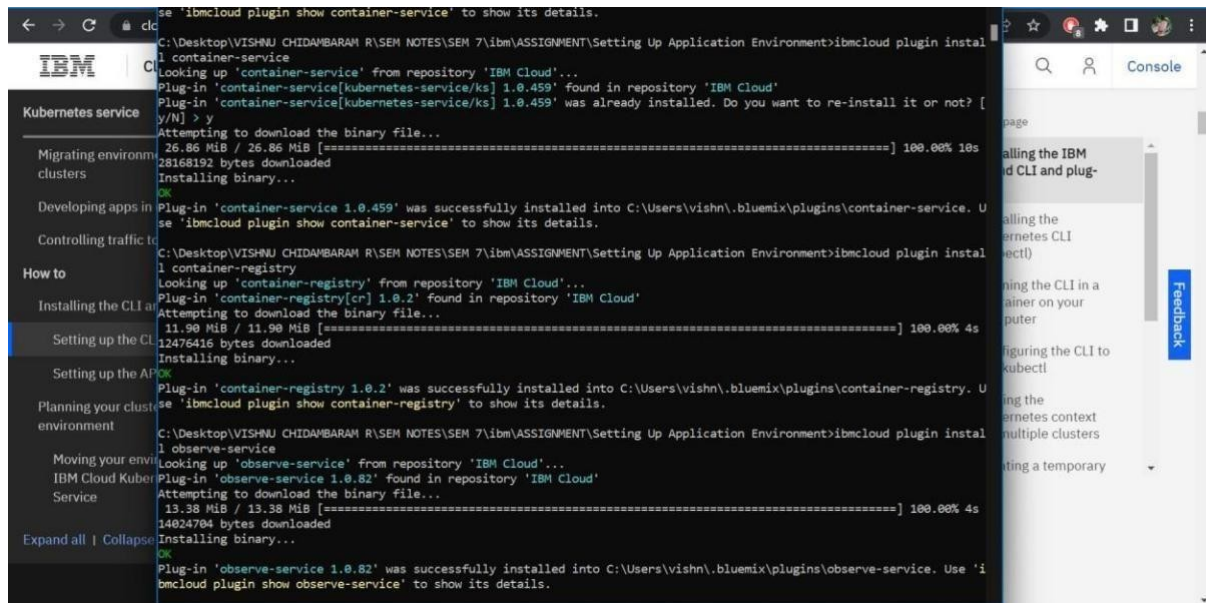


Step

5:

Run all the command one by one in cmd

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



```
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% 10s
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.