

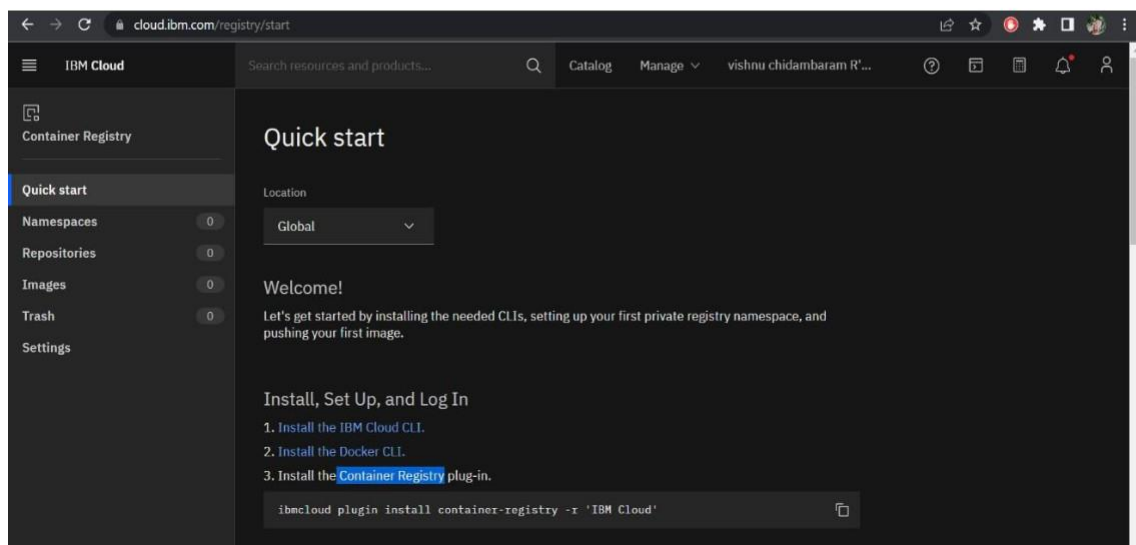
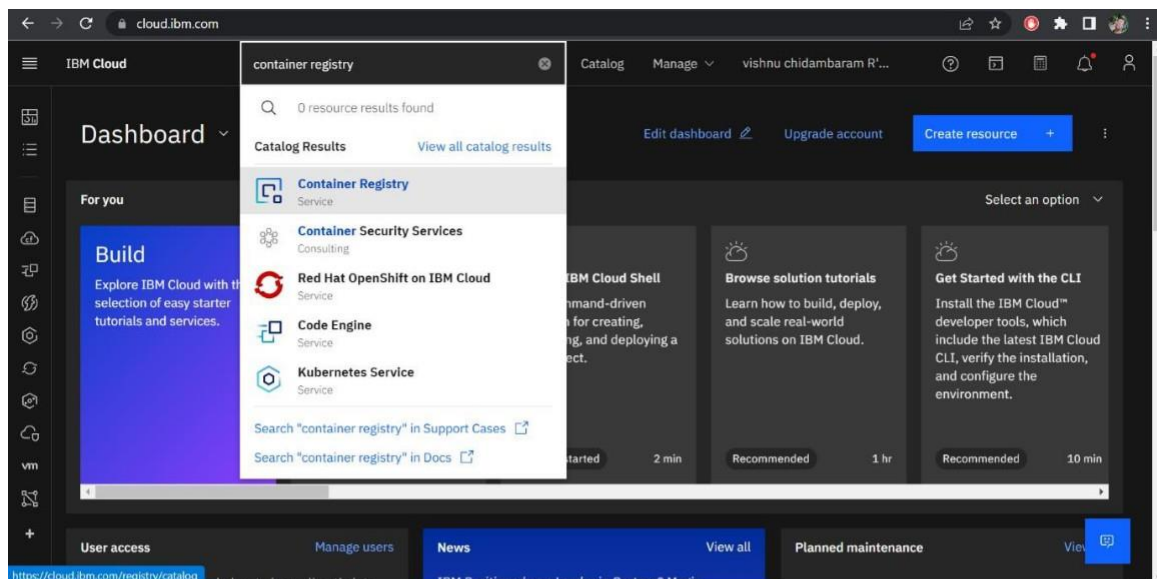
Setting Up Application Environment

Install IBM Cloud CLI

Date	25 Aug 2022
Team ID	PNT2022TMID15470
Project Name	Smart Fashion 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.

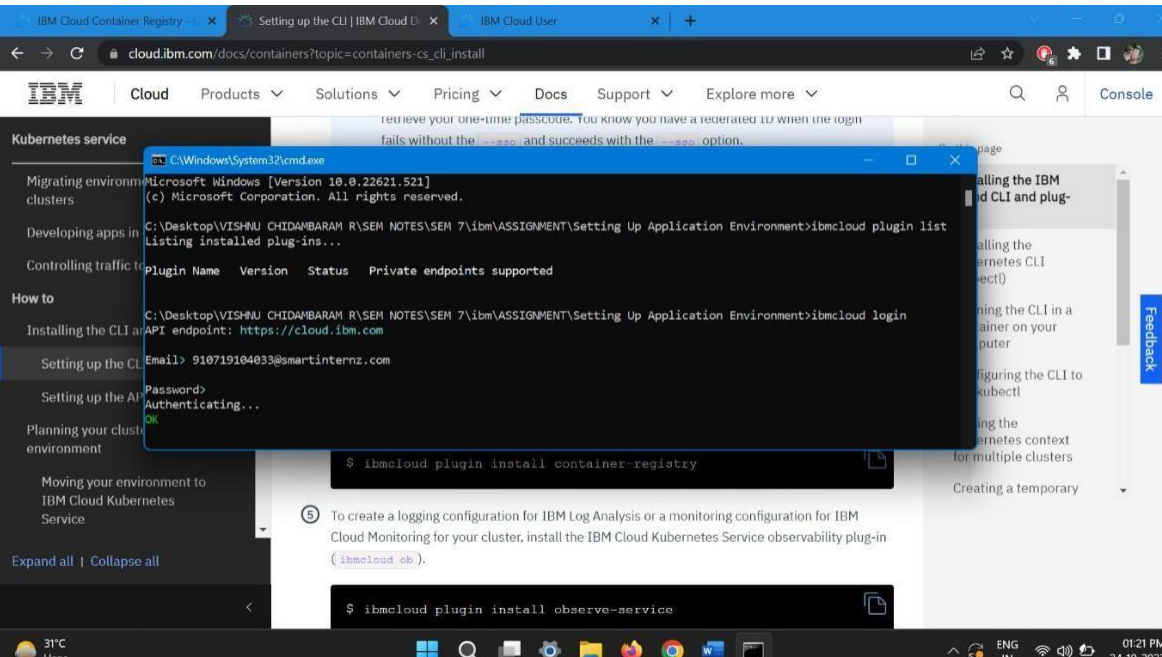


start

Step

3:

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



The screenshot shows a web browser window with the URL `cloud.ibm.com/docs/containers?topic=containers-cs_cli_install`. The page is titled "Setting up the CLI | IBM Cloud User". The main content area is a list of steps for installing the CLI and plugins. A Windows command prompt window is overlaid on the page, showing the execution of `ibmcloud plugin list` and `ibmcloud login`. The command prompt shows the user is logged in as `ibmcloud` and the CLI is ready to use.

The command prompt window shows the following commands and output:

```
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 |
+-----+-----+-----+-----+
| ibmcloud   | 1.0.0   | OK     | No                           |
+-----+-----+-----+-----+

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
```

The page also shows a list of steps for installing the CLI and plugins, including:

- Installing the CLI and plugins
- Setting up the CLI
- Setting up the API endpoint
- Planning your cluster environment
- Moving your environment to IBM Cloud Kubernetes Service

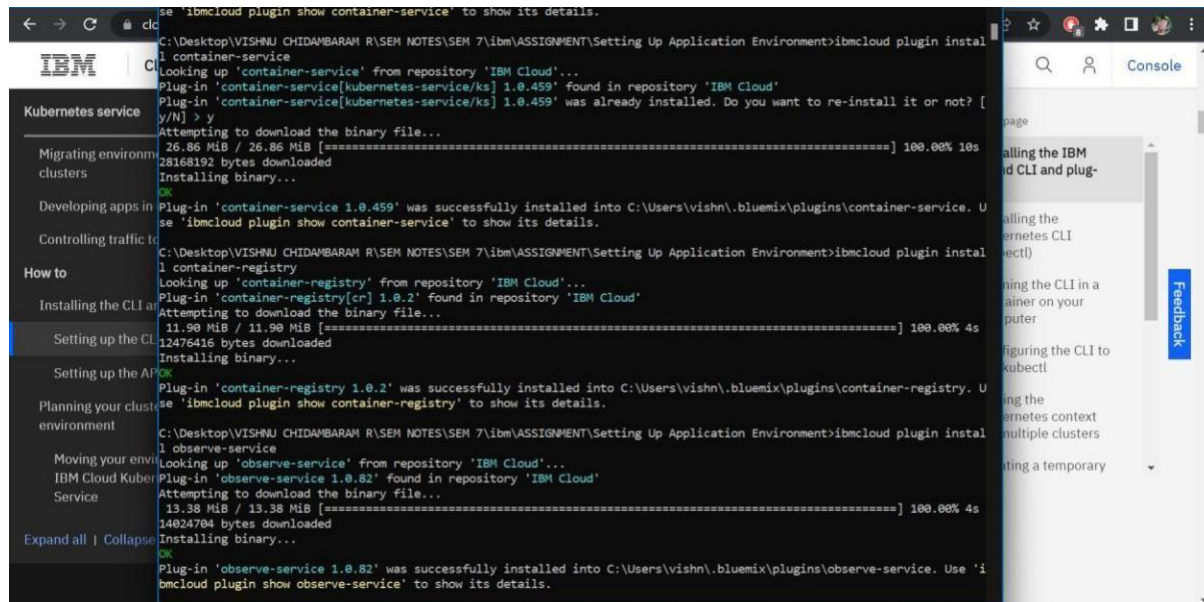
The page also includes a sidebar with a "Feedback" button and a "Console" button.

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...
OK
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...
OK
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...
OK
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.
```

Step 6:

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