

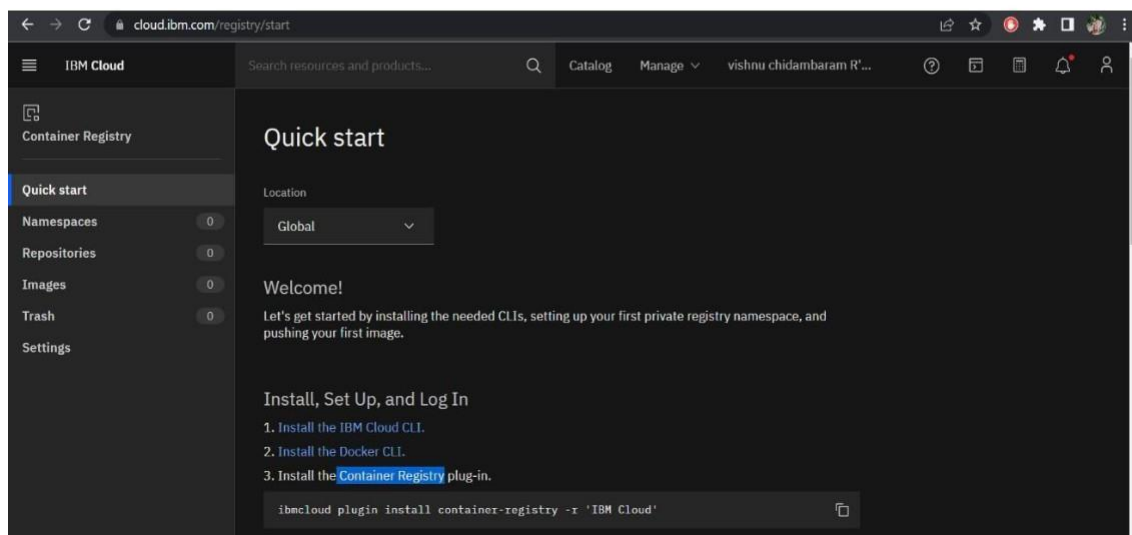
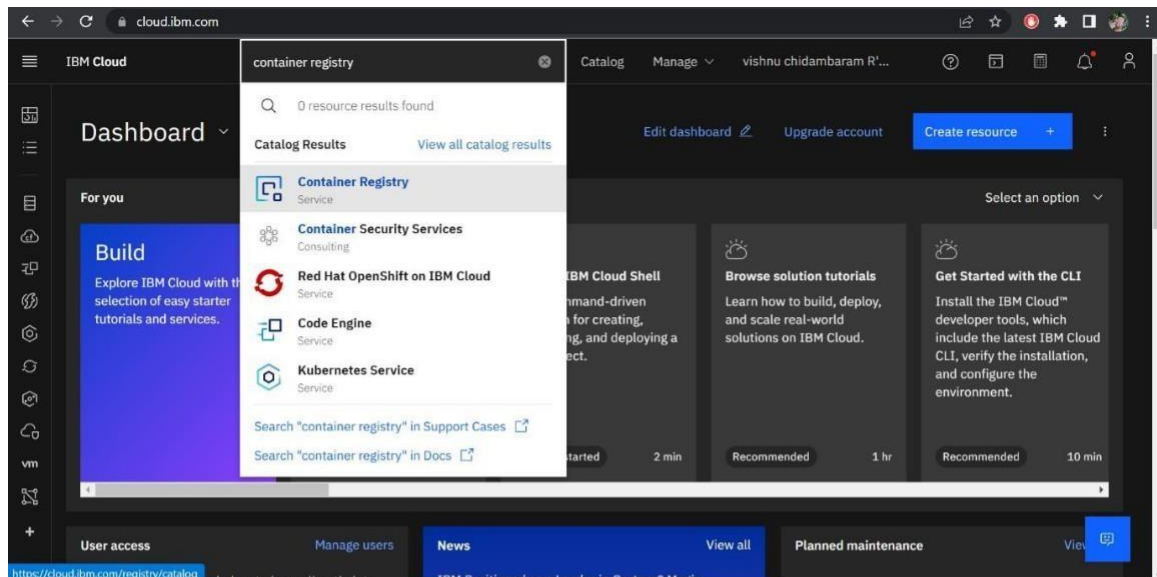
# Setting Up Application Environment

## Install IBM Cloud CLI

Date	18 Oct 2022
Team ID	PNT2022TMID50578

### 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.



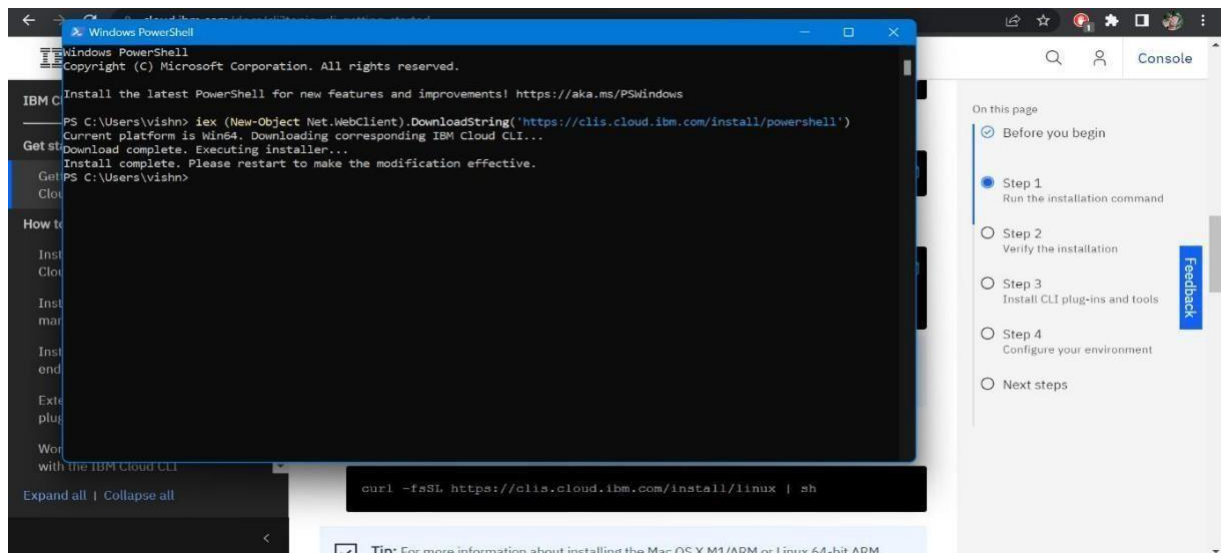
## Step 2:

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

## Step 3:

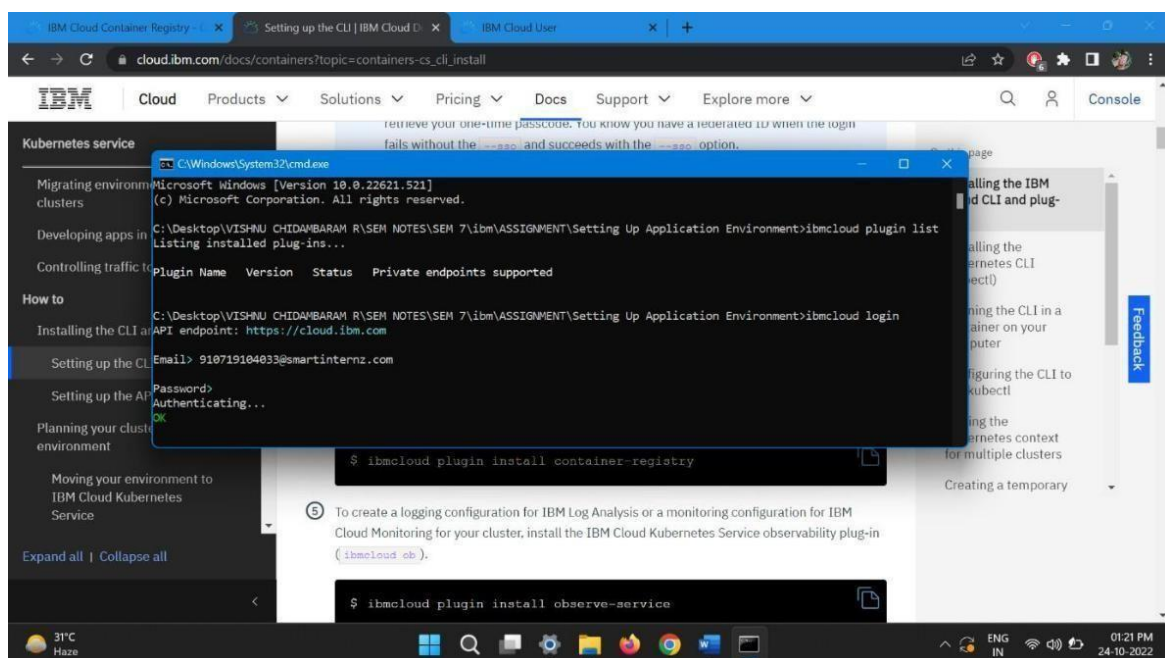
Run the command in power shell,

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



## Step 4:

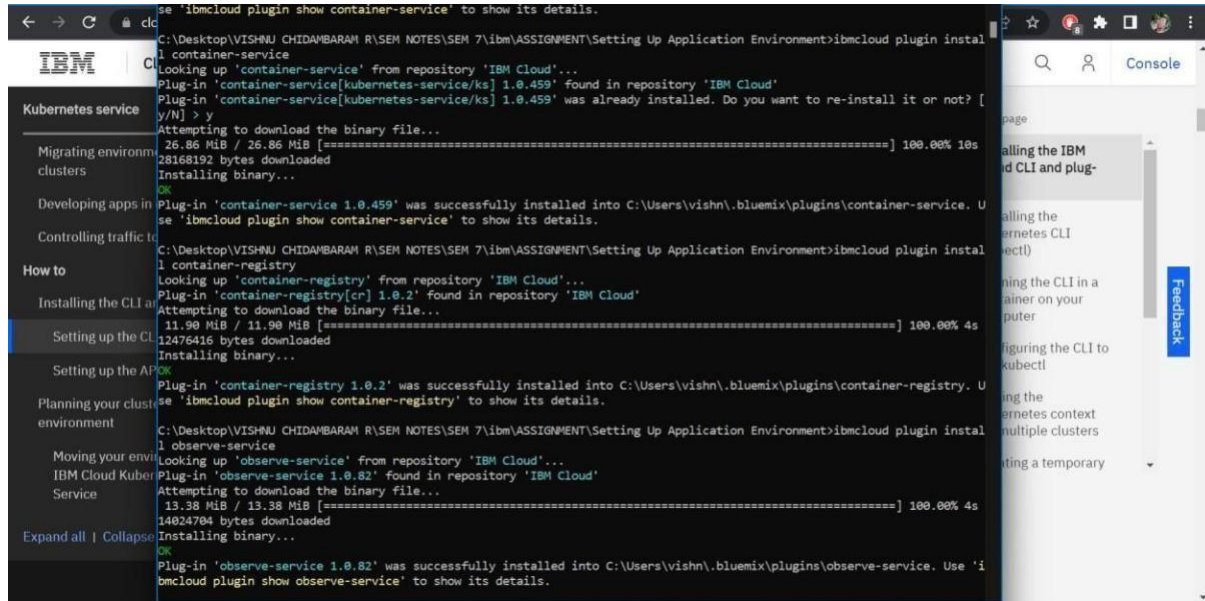
Enter the command in cmd:



## Step 5:

Run all the command one by one in cmd

[https://cloud.ibm.com/docs/containers?topic=containers-cs\\_cli\\_install](https://cloud.ibm.com/docs/containers?topic=containers-cs_cli_install)



The screenshot shows a terminal window with a dark background. On the left, there is a sidebar with the IBM logo and a list of navigation links: Kubernetes service, Migrating environment clusters, Developing apps in containers, Controlling traffic, How to, Installing the CLI and plugins, Setting up the CLI and plugins, Setting up the API, Planning your cluster environment, Moving your environment to IBM Cloud Kubernetes Service, and Expand all | Collapse. The main terminal area displays the following commands and output:

```
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% 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. 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.
```

On the right side of the terminal window, there is a 'Console' tab with a search bar and a 'Feedback' button. Below the console, there is a list of links: 'Installing the IBM Cloud CLI and plugins', 'Installing the Kubernetes CLI (kubectl)', 'Installing the CLI in a container on your computer', 'Configuring the CLI to connect to a Kubernetes cluster', 'Installing the Kubernetes context', and 'Installing a temporary context'.

## Step 6:

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