

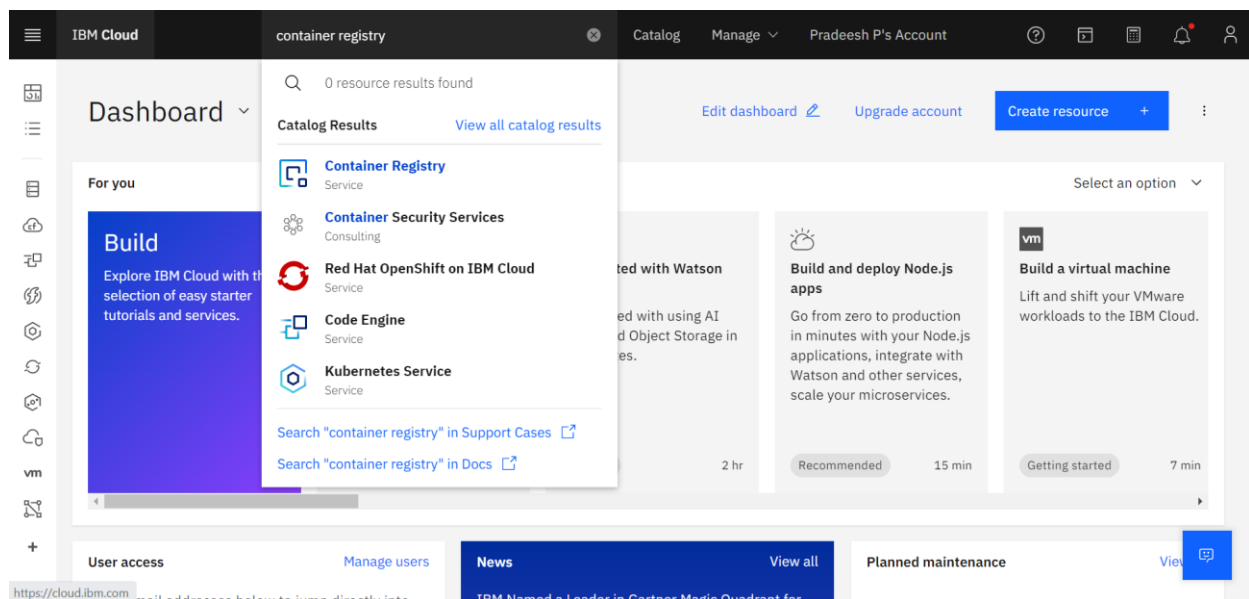
# Setting Up Application Environment

## Install IBM Cloud CLI

Date	1 Nov 2022
Team ID	PNT2022TMID08665
Project Name	Smart Fashion Recommender Application
Team Members:	Hariharan S Vaseem Ahamed A Daniel Raja Rathinam S Pradeesh P

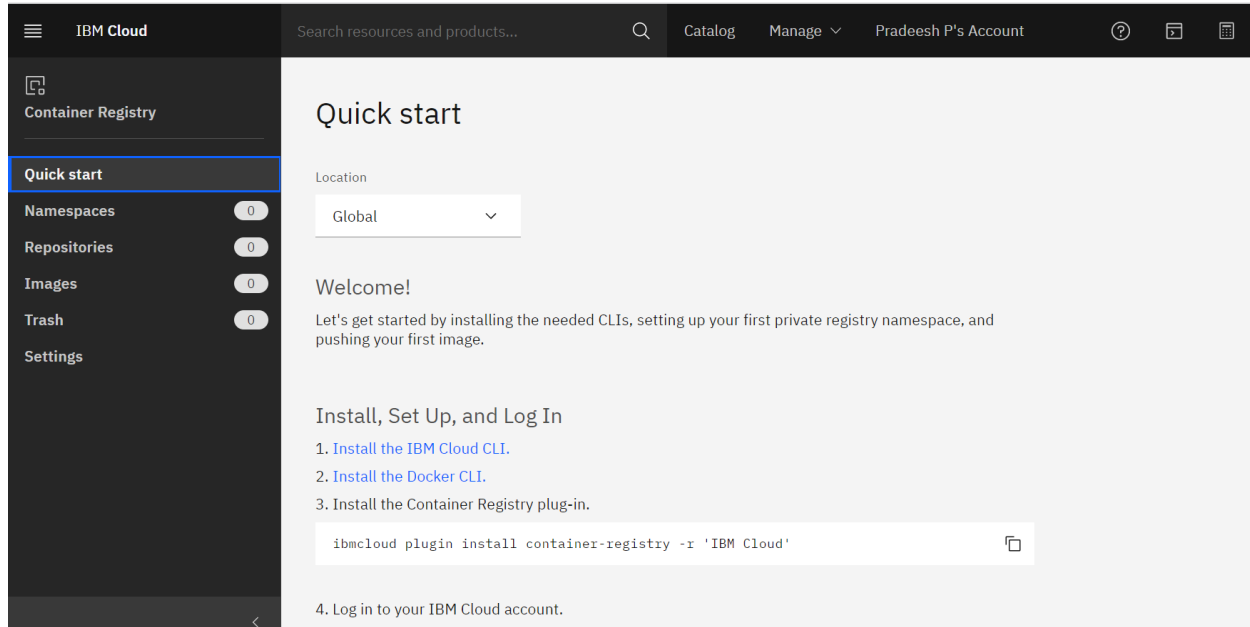
### Step 1:

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:

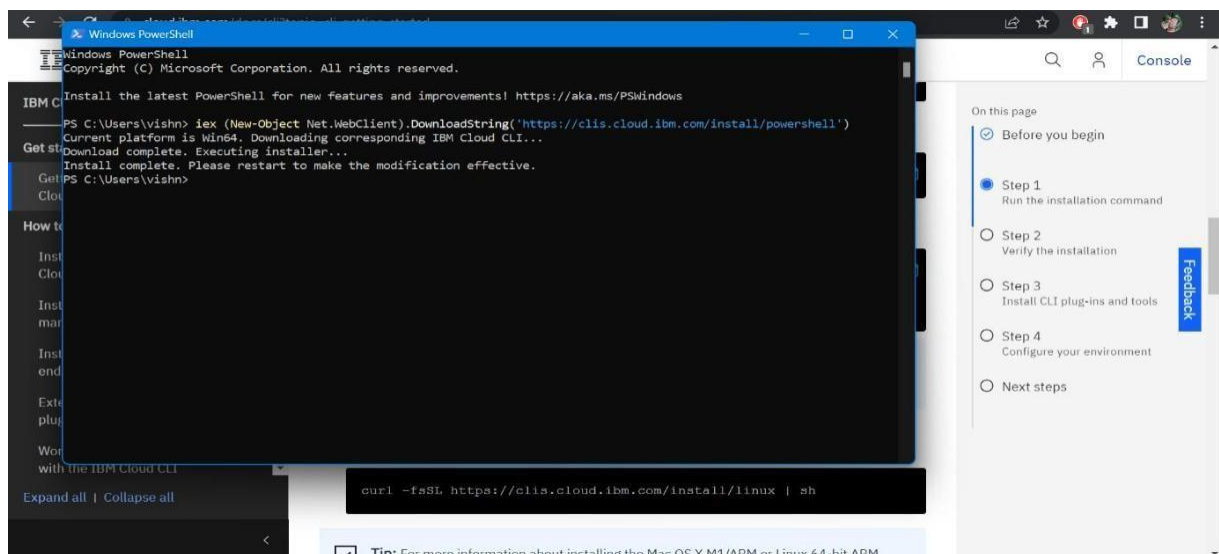
Follow and do the step given in this page one by one <https://cloud.ibm.com/registry/start>



## 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:

IBM Cloud Container Registry | Setting up the CLI | IBM Cloud | IBM Cloud User

cloud.ibm.com/docs/containers?topic=containers-cs\_cli\_install

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Kubernetes service

Migrating environment to IBM Cloud Kubernetes Service

Developing apps in IBM Cloud Kubernetes Service

Controlling traffic to IBM Cloud Kubernetes Service

How to

Installing the CLI and plugins

Setting up the CLI

Setting up the API endpoint: <https://cloud.ibm.com>

Email: 910719104033@smartinternz.com

Password:

Authenticating...

OK

Planning your cluster environment

Moving your environment to IBM Cloud Kubernetes Service

Expand all | Collapse all

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
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\$ 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 ob`).

\$ ibmcloud plugin install observe-service

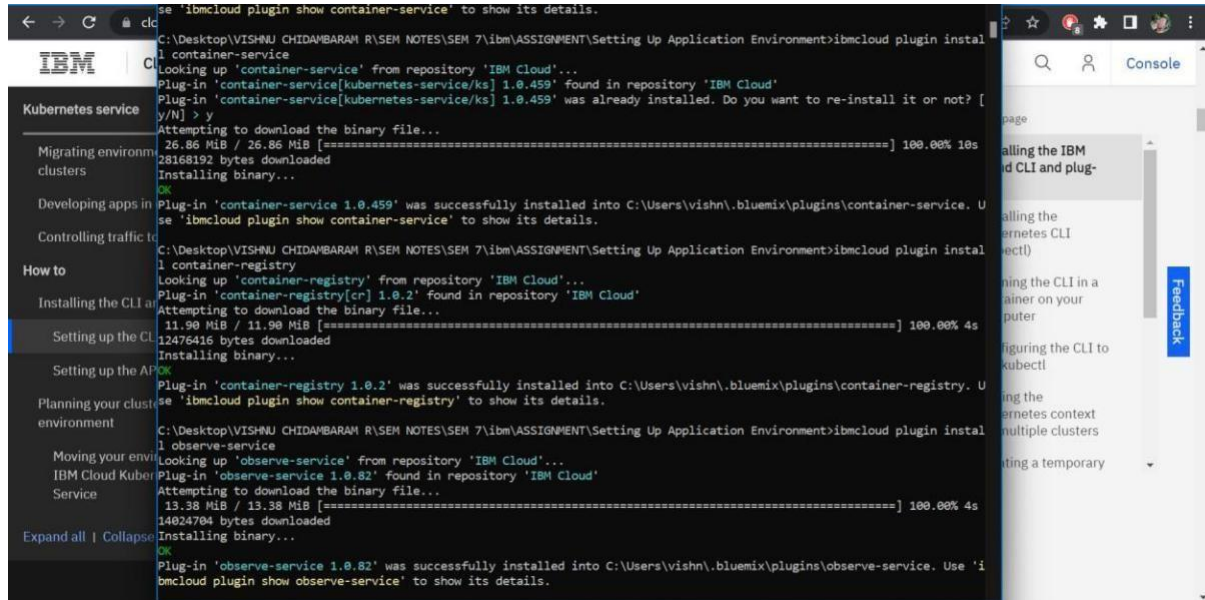
31°C Haze

01:21 PM 24-10-2022

## 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)



```
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