

Setting Up Application Environment

Install IBM Cloud CLI

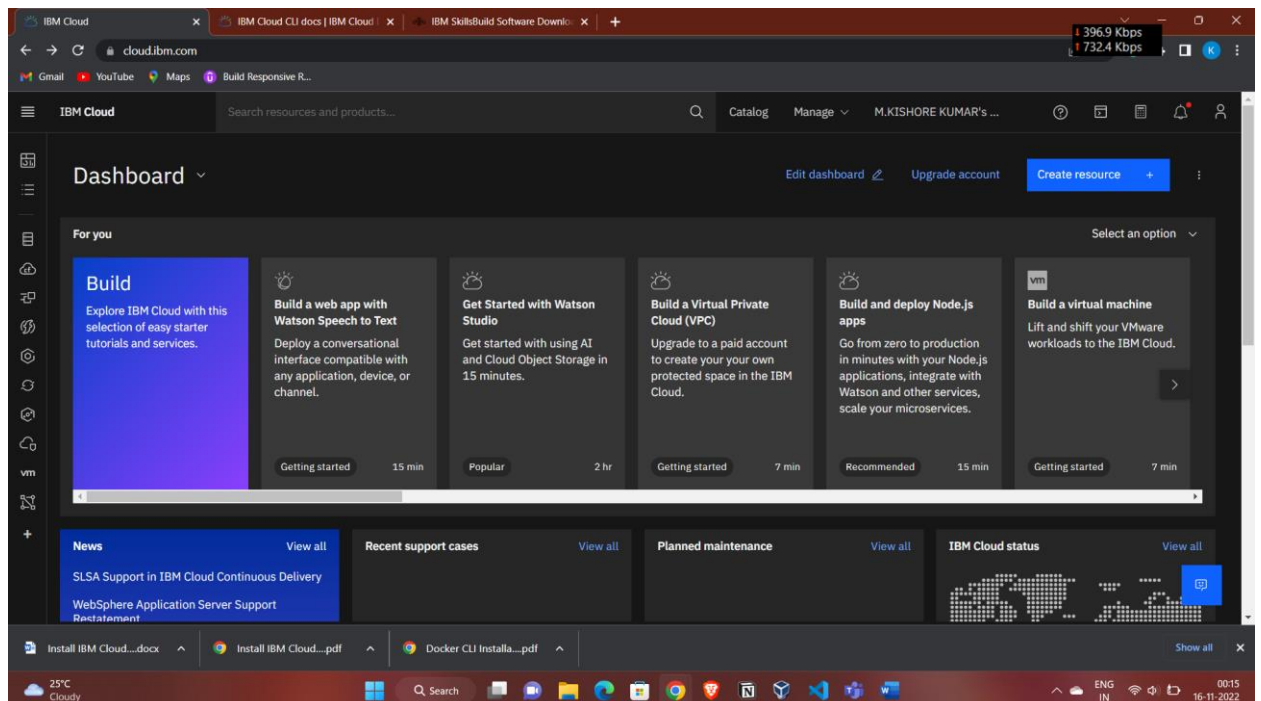
Date	2 Nov 2022
Team ID	PNT2022TMID53969
Project Name	Plasma Donor Application
Team Members:	M.KISHORE KUMAR Amar Kumar Singh Bhuvanesh Jeffery Benison

Step 1:

- Go to the ibm.com/academic/topic/cloud
- Select the software button on the left side
- Click on the IBM cloud Feature cloud
- Then click the Request Feature code and copy it to your clipboard

Step-2

- Upgrade your account with the copy code on the cloud.ibm.com/login



- 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 screenshot shows a Windows desktop environment. On the left, a Microsoft Word document is open, displaying the following text:

- Login to your IBM Cloud <https://cloud.ibm.com/login> and in search bar you can type **Container registry** and click to get started.

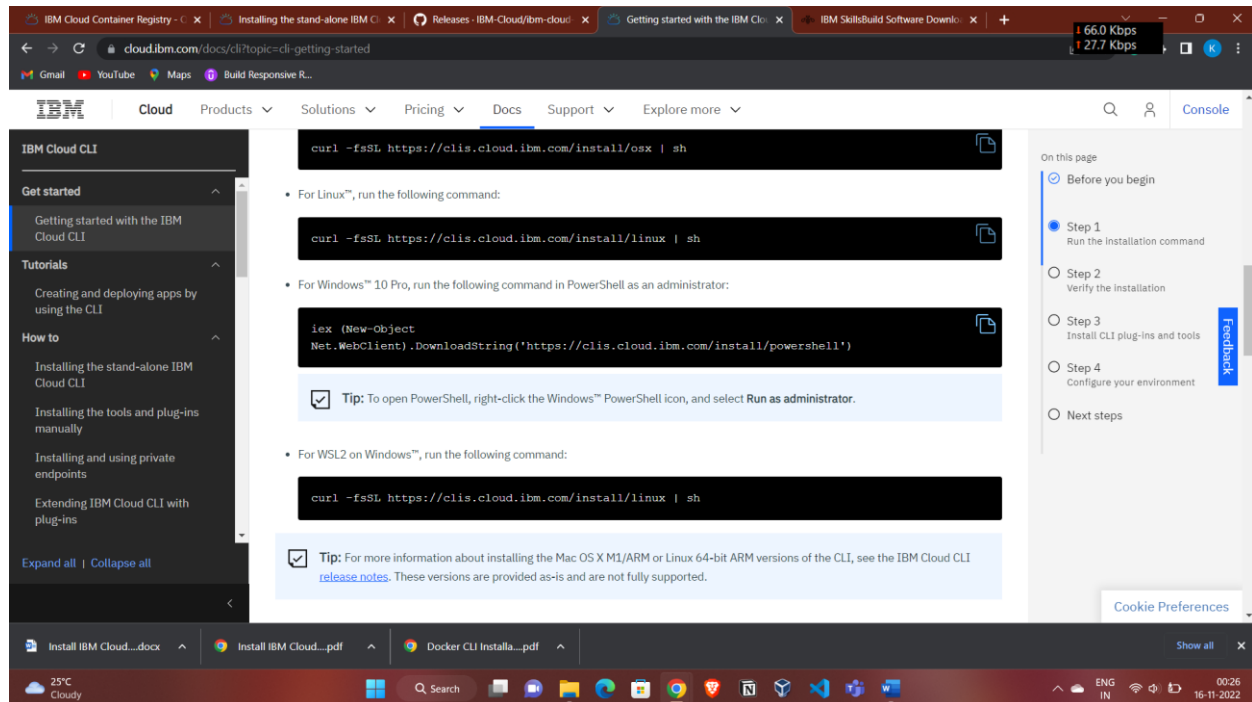
Below the text is a small thumbnail image of the IBM Cloud interface. On the right, a web browser window is open to cloud.ibm.com. The search bar contains the word 'container', and a dropdown menu shows search results. The first result, 'Container Registry', is highlighted. Other visible results include 'Container Security Services', 'F5 Container Ingress Services Operator', 'Red Hat OpenShift on IBM Cloud', and 'Code Engine'. The browser's address bar shows the URL <https://cloud.ibm.com/registry/catalog>.

The screenshot shows the 'Quick start' page for IBM Cloud Container Registry. The page includes a sidebar with navigation links: Quick start, Namespaces, Repositories, Images, Trash, and Settings. The main content area is titled 'Quick start' and includes a 'Location' dropdown set to 'Global'. Below this, a 'Welcome!' message states: 'Let's get started by installing the needed CLIs, setting up your first private registry namespace, and pushing your first image.'

The 'Install, Set Up, and Log In' section lists the following steps:

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

Step 3 includes a terminal command: `ibmcloud plugin install container-registry -r 'IBM Cloud'`. Step 4 includes a terminal command: `ibmcloud login -a https://cloud.ibm.com`. The browser's address bar shows the URL cloud.ibm.com/registry/start.



Step 2:

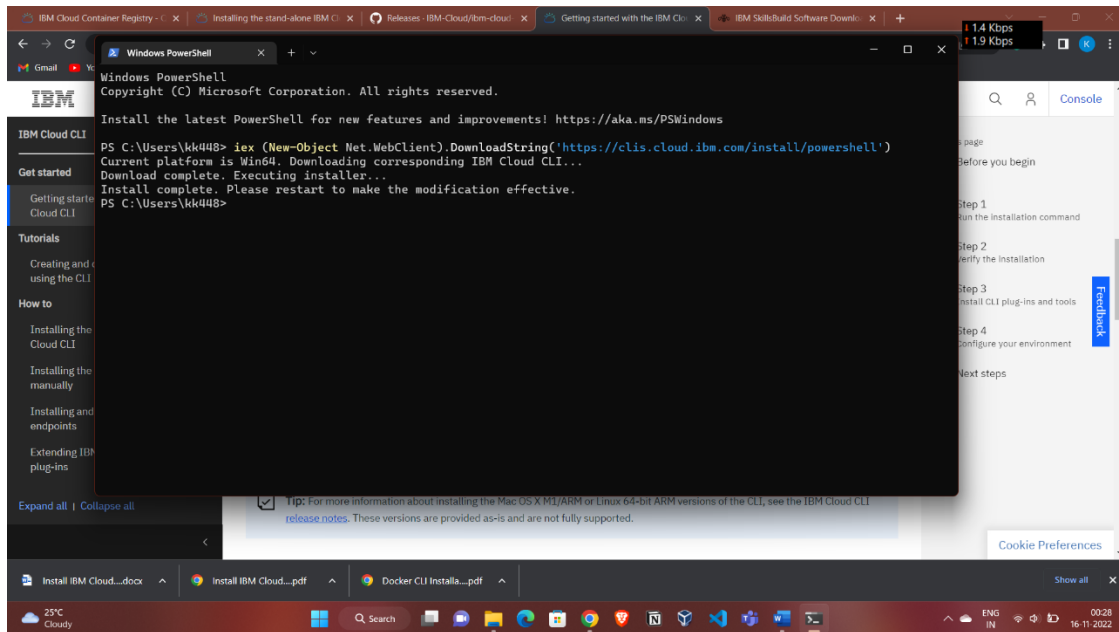
Follow and do the step given in this page one by one

[https://cloud.ibm.com/registry/
start](https://cloud.ibm.com/registry/start)

Step3

Run the command in power shell,

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



STEP:4:

Run all the commands one by one in cmd

<https://cloud.ibm.com/docs/containers?toic=containers-cs> cli install

STEP:5:

Finally we got the IBM CLOUD CLI in our desktop