

Setting Up Application Environment

Install IBM Cloud CLI

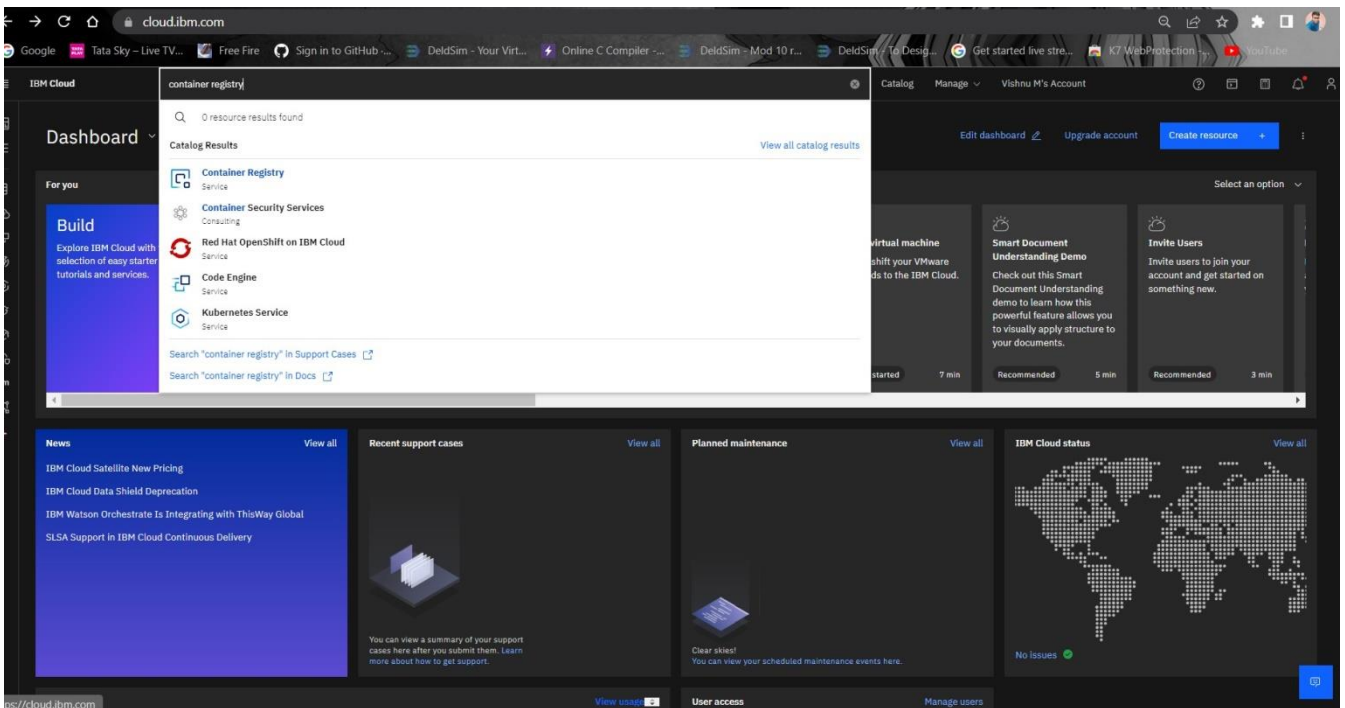
Date	29 October 2022
Team ID	PNT2022TMID00730
Project Name	SKILL AND JOB RECOMMENDED

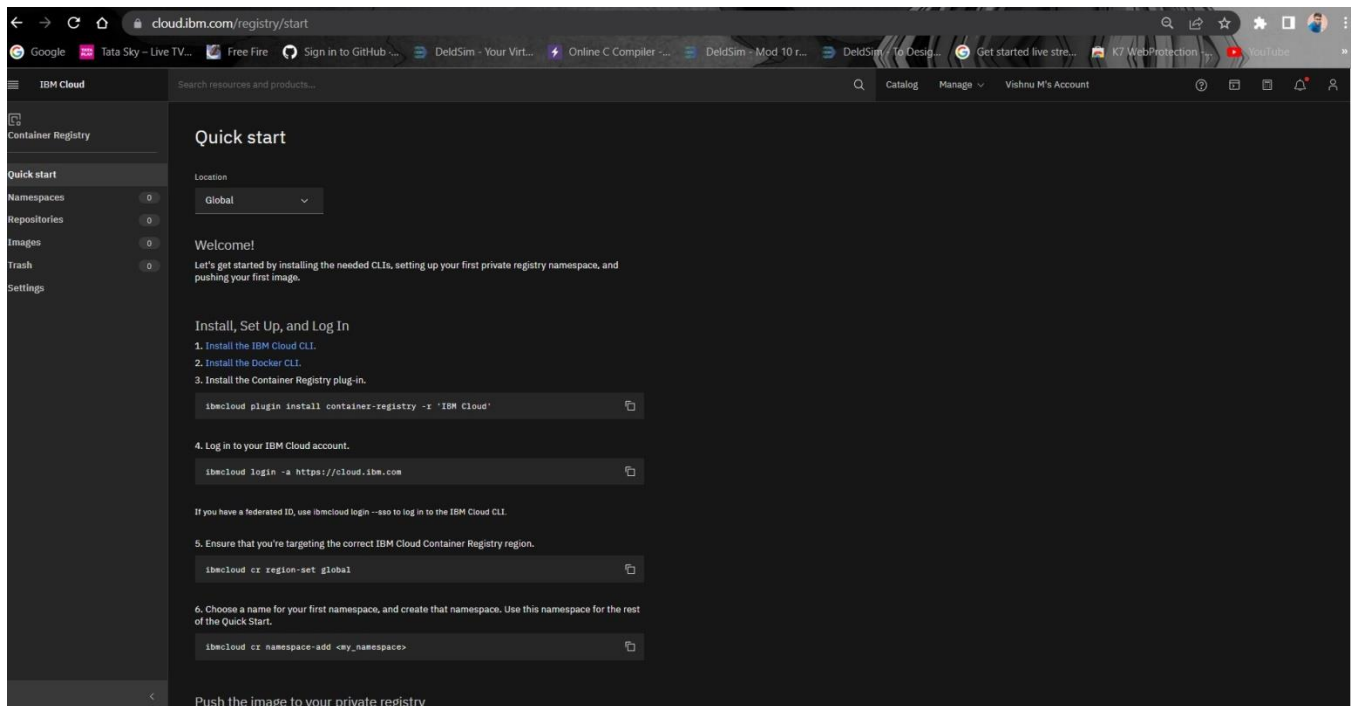
Step 1:

Login to your IBM Cloud

<https://cloud.ibm.com/login>

and in-search bar you can type Container registry and click to get started.

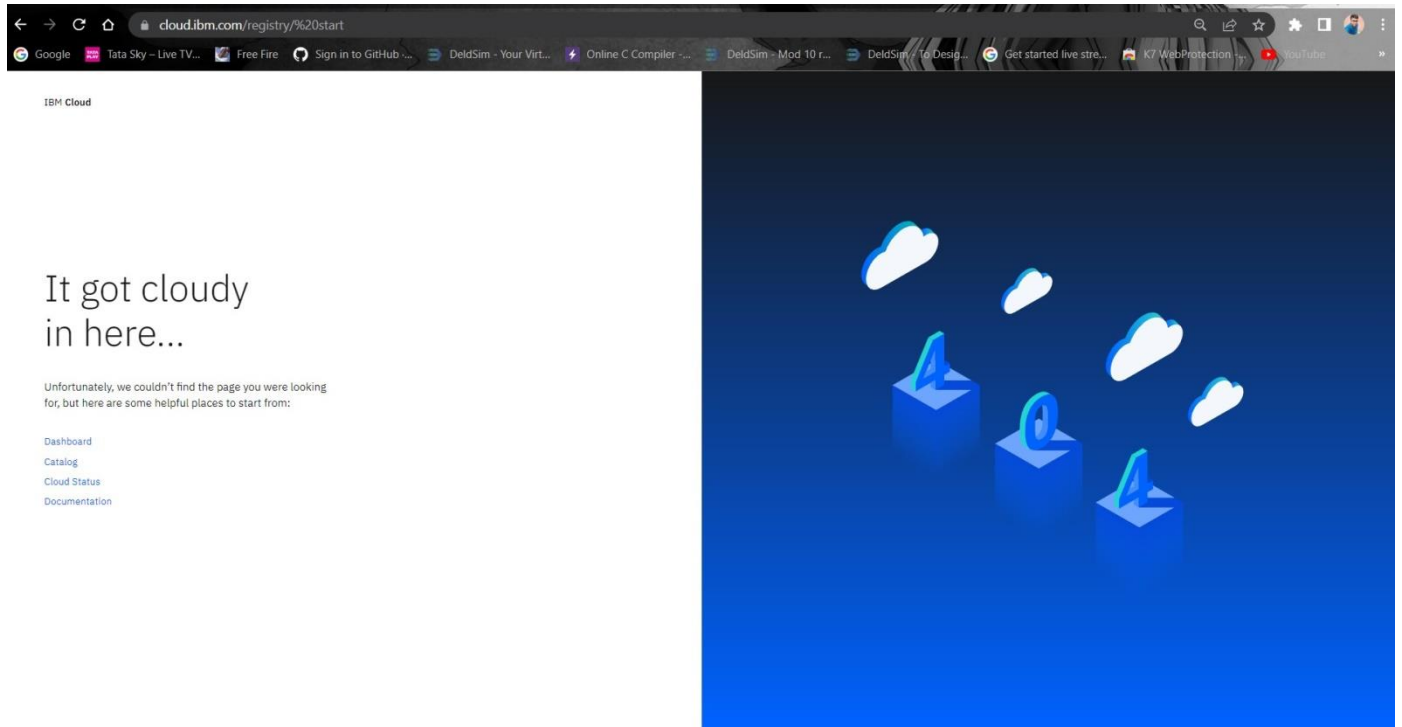




Step 2:

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

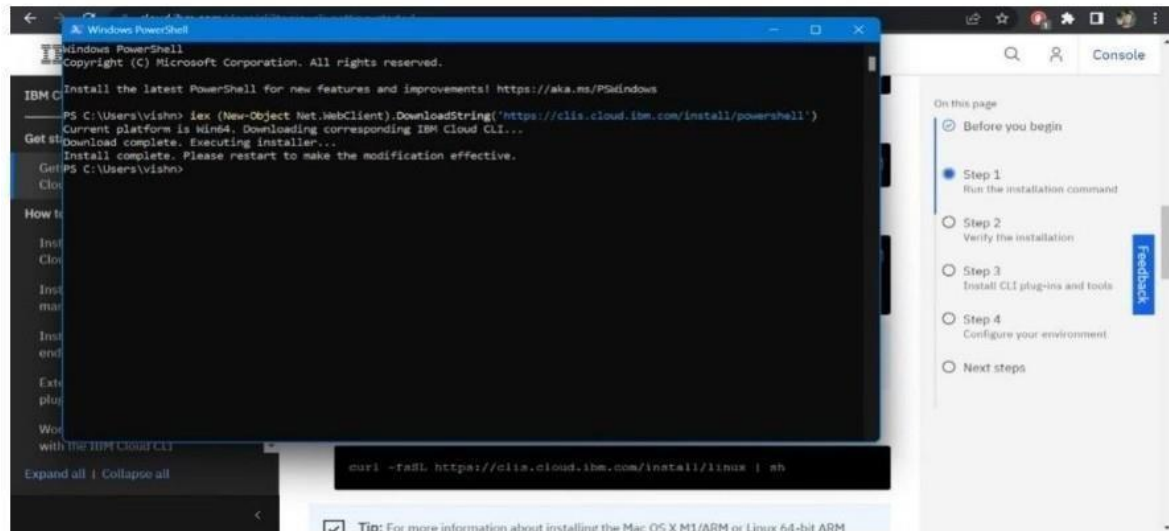
<https://cloud.ibm.com/registry/%20start>



Step 3:

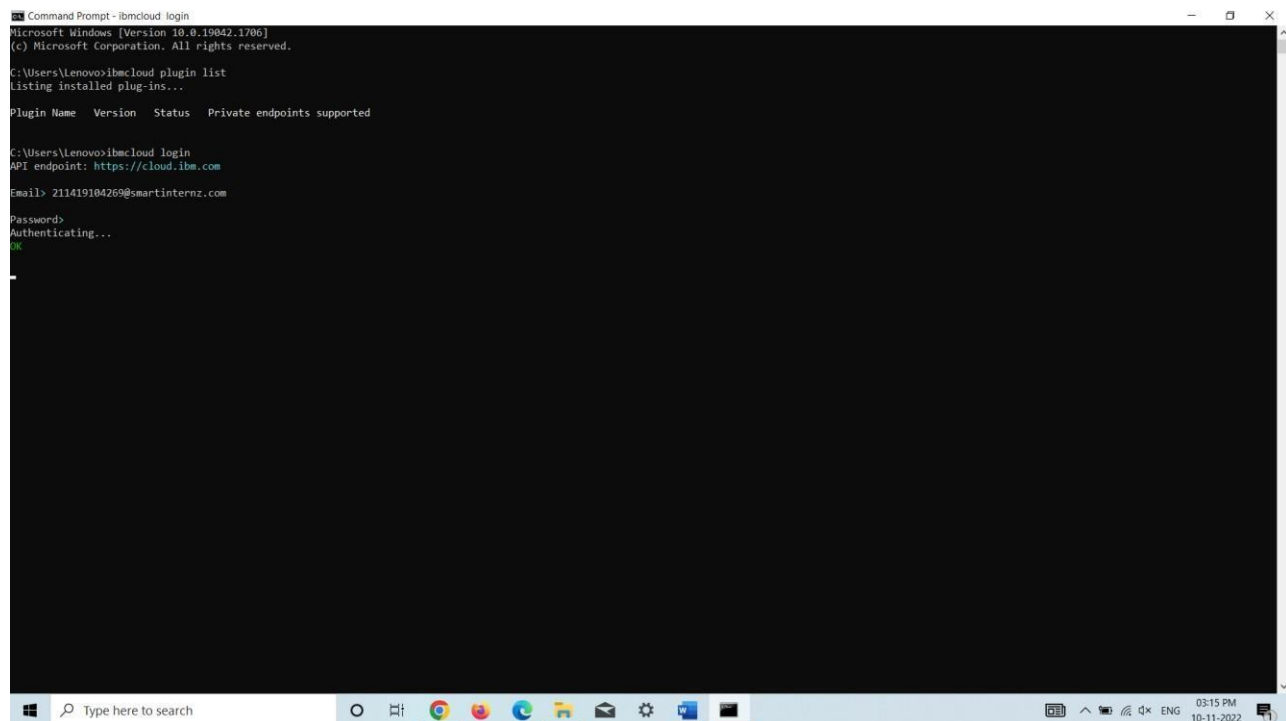
Run the command in power shell, (New-Object Net.WebClient).

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

The screenshot shows the IBM Cloud documentation page for "Setting up the CLI". The page is titled "Setting up the CLI" and is last updated on 2022-11-16. It provides instructions on how to install the IBM Cloud CLI and plug-ins. The page includes a table of contents on the right side, a list of required CLIs and plug-ins, and a list of steps to install the CLIs. The page also includes a tip about using the IBM Cloud console instead of the CLI, and a tip about enabling autocompletion for the IBM Cloud CLI.

IBM Cloud Docs / Kubernetes service /

Setting up the CLI

Last updated 2022-11-16

You can use the IBM Cloud® Kubernetes Service CLI to create and manage your Kubernetes clusters. To use the API, see [Setting up the API](#).

Installing the IBM Cloud CLI and plug-ins

Install the required CLIs to create and manage your Kubernetes clusters in IBM Cloud Kubernetes Service, and to deploy containerized apps to your cluster.

This task includes the information for installing these CLIs and plug-ins:

- IBM Cloud CLI ([ibmcloud](#))
- IBM Cloud Kubernetes Service plug-in ([ibmcloud ks](#))
- IBM Cloud Container Registry plug-in ([ibmcloud cr](#))
- IBM Cloud Kubernetes Service observability plug-in ([ibmcloud ob](#))

☒ **Tip:** If you want to use the IBM Cloud console instead, you can run CLI commands directly from your web browser in the [IBM Cloud Shell](#).

To install the CLIs:

- 1 Install the stand-alone [IBM Cloud CLI](#) ([ibmcloud](#)).

☒ **Tip:** Plan to use the CLI often? Try [Enabling autocompletion for the IBM Cloud CLI \(Linux/macOS only\)](#).

- 2 Log in to the IBM Cloud CLI. Enter your IBM Cloud credentials when prompted.

On this page

- Installing the IBM Cloud CLI and plug-ins
- Installing the Kubernetes CLI (kubectl)
- Running the CLI in a container on your computer
- Configuring the CLI to run kubectl
- Setting the Kubernetes context for multiple clusters
- Creating a temporary kubeconfig file
- Updating the CLI
- Installing the odo CLI for developers

Feedback

Cookie Preferences

```
Command Prompt
C:\API endpoint:
Org:
Space:

C:\Users\Lenovo>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'
Attempting to download the binary file...
26.86 MiB / 26.86 MiB [=====] 100.00% 6s
28168192 bytes downloaded
Installing binary...
OK
Plug-in 'container-service 1.0.459' was successfully installed into C:\Users\Lenovo\bluemix\plugins\container-service. Use 'ibmcloud plugin show container-service' to show its details.

C:\Users\Lenovo>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% 3s
12476416 bytes downloaded
Installing binary...
OK
Plug-in 'container-registry 1.0.2' was successfully installed into C:\Users\Lenovo\bluemix\plugins\container-registry. Use 'ibmcloud plugin show container-registry' to show its details.

C:\Users\Lenovo>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\Lenovo\bluemix\plugins\observe-service. Use 'ibmcloud plugin show observe-service' to show its details.

C:\Users\Lenovo>
```

Step 6:

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