

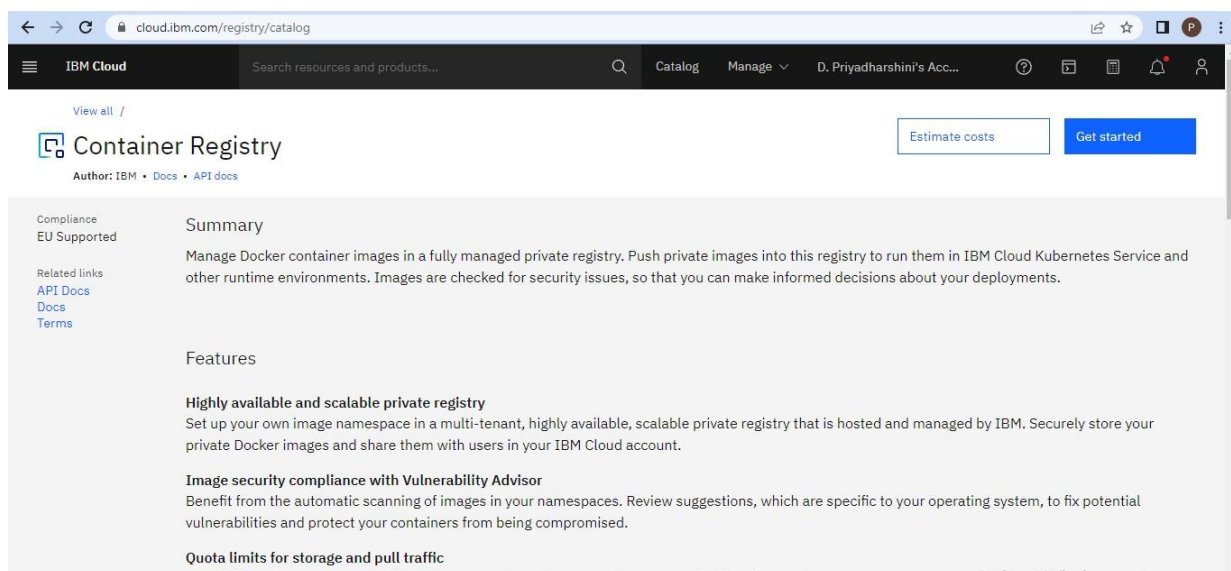
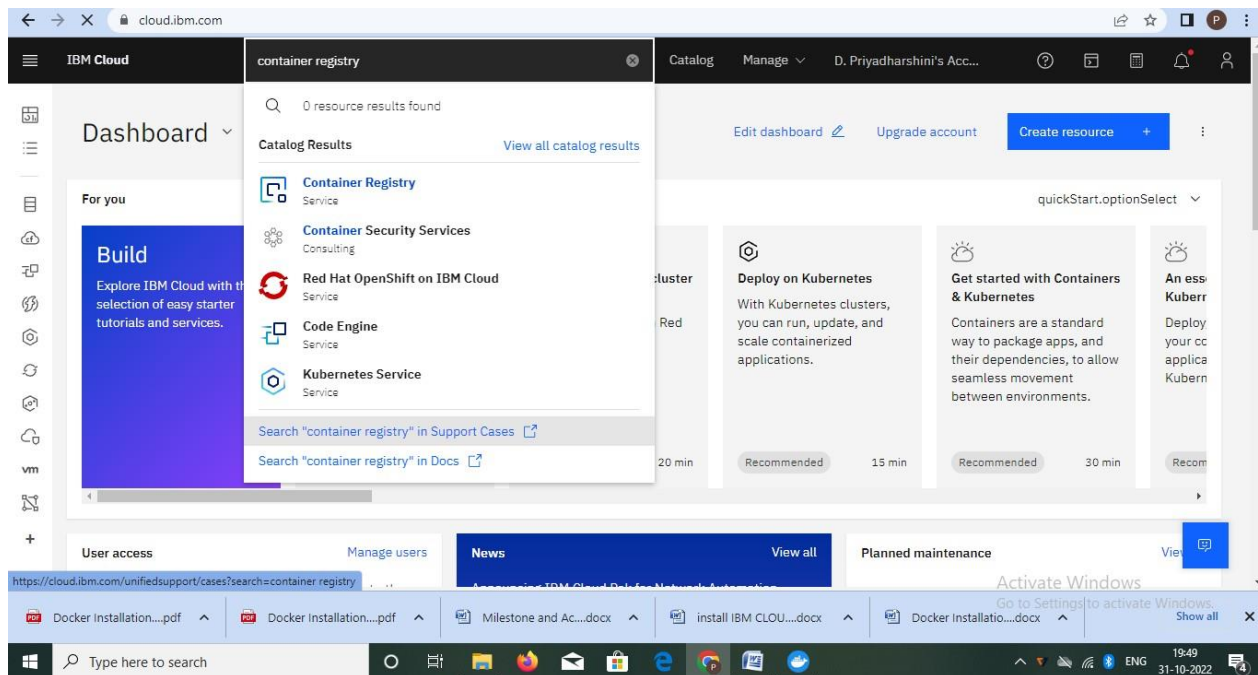
# Setting Up Application Environment Install

## IBM Cloud CLI

Date	24 OCT 2022
Team ID	PNT2022TMID00673
Project Name	Personal Expense Tracker Application

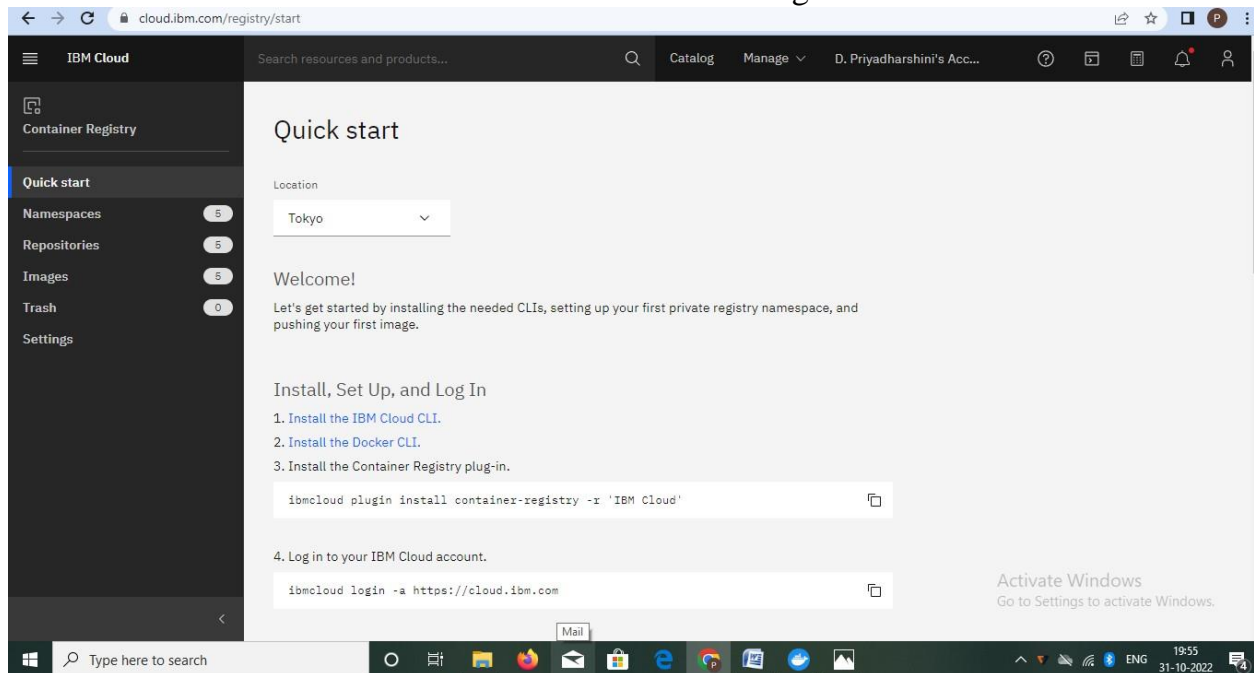
### Step 1:

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



## Step 2:

Click → Install the IBM Cloud CLI and Follow the given instructions.

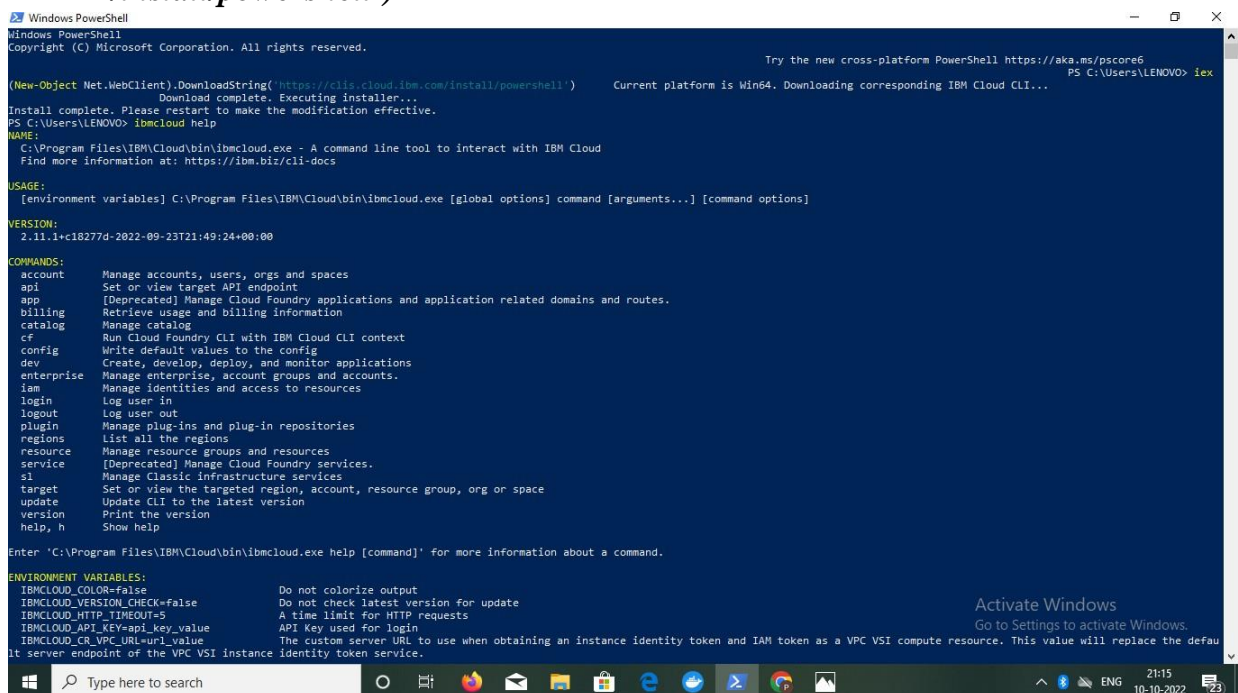


## Step 3:

Run the command in power shell,

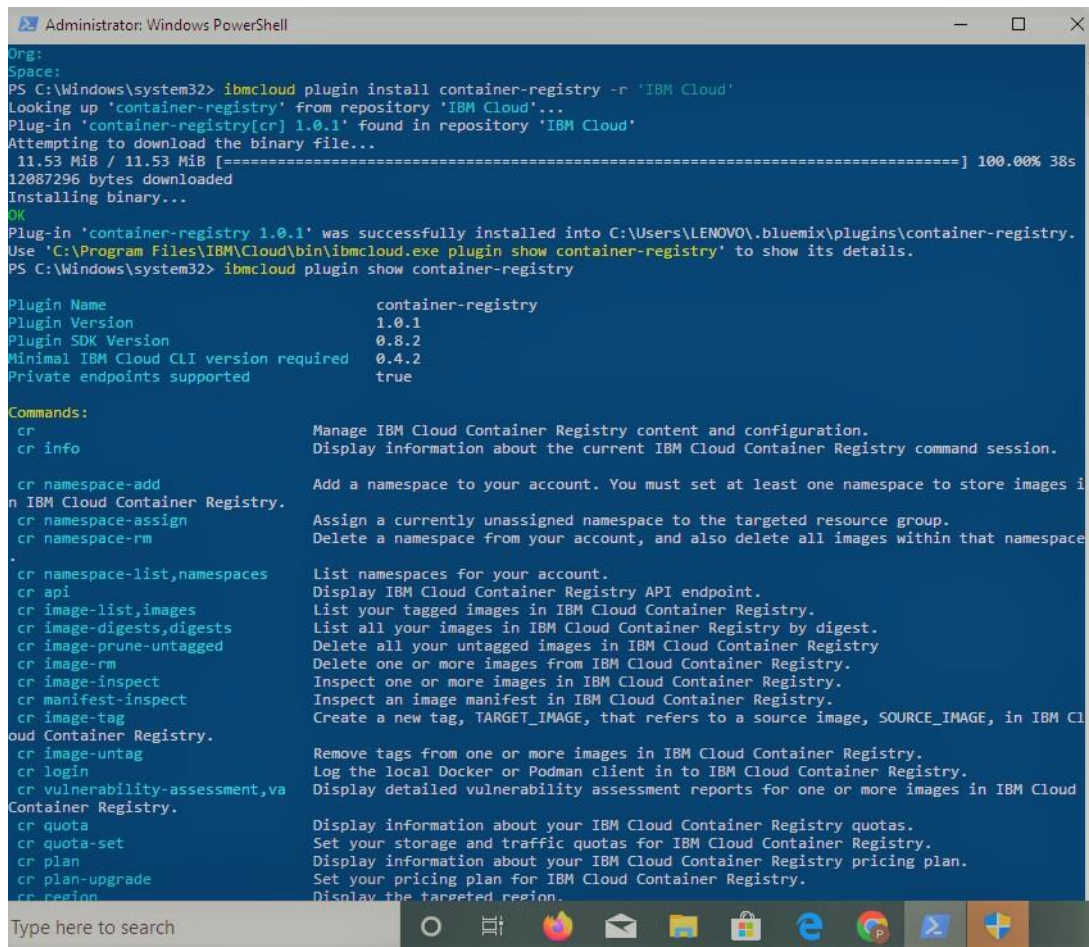
*(New-Object*

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



## Step 4:

Enter the command in cmd:



```
Administrator: Windows PowerShell
Org:
Space:
PS C:\Windows\system32> ibmcloud plugin install container-registry -r 'IBM Cloud'
Looking up 'container-registry' from repository 'IBM Cloud'...
Plug-in 'container-registry[cr] 1.0.1' found in repository 'IBM Cloud'
Attempting to download the binary file...
 11.53 MiB / 11.53 MiB [=====] 100.00% 38s
12087296 bytes downloaded
Installing binary...
OK
Plug-in 'container-registry 1.0.1' was successfully installed into C:\Users\LENOVO\bluemix\plugins\container-registry.
Use 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe plugin show container-registry' to show its details.
PS C:\Windows\system32> ibmcloud plugin show container-registry

Plugin Name           container-registry
Plugin Version         1.0.1
Plugin SDK Version     0.8.2
Minimal IBM Cloud CLI version required 0.4.2
Private endpoints supported true

Commands:
cr                               Manage IBM Cloud Container Registry content and configuration.
cr info                         Display information about the current IBM Cloud Container Registry command session.

cr namespace-add               Add a namespace to your account. You must set at least one namespace to store images in
                                IBM Cloud Container Registry.
cr namespace-assign            Assign a currently unassigned namespace to the targeted resource group.
cr namespace-rm                Delete a namespace from your account, and also delete all images within that namespace

cr namespace-list,namespaces   List namespaces for your account.
cr api                         Display IBM Cloud Container Registry API endpoint.
cr image-list,images           List your tagged images in IBM Cloud Container Registry.
cr image-digests,digests       List all your images in IBM Cloud Container Registry by digest.
cr image-prune-untagged        Delete all your untagged images in IBM Cloud Container Registry
cr image-rm                    Delete one or more images from IBM Cloud Container Registry.
cr image-inspect               Inspect one or more images in IBM Cloud Container Registry.
cr manifest-inspect            Inspect an image manifest in IBM Cloud Container Registry.
cr image-tag                   Create a new tag, TARGET_IMAGE, that refers to a source image, SOURCE_IMAGE, in IBM Cl
                                oud Container Registry.
cr image-untag                 Remove tags from one or more images in IBM Cloud Container Registry.
cr login                       Log the local Docker or Podman client in to IBM Cloud Container Registry.
cr vulnerability-assessment,va Display detailed vulnerability assessment reports for one or more images in IBM Cloud
                                Container Registry.
cr quota                       Display information about your IBM Cloud Container Registry quotas.
cr quota-set                   Set your storage and traffic quotas for IBM Cloud Container Registry.
cr plan                        Display information about your IBM Cloud Container Registry pricing plan.
cr plan-upgrade                Set your pricing plan for IBM Cloud Container Registry.
cr region                      Display the targeted region.
```

## Step 5:

Run all the command one by one in cmd:

## Step 6:

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