

Setting Up Application Environment

Install IBM Cloud CLI

Date	18 Nov 2022
Team ID	PNT2022TMID46366
Project Name	NEWS TRACKER APPLICATIONS

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.

The screenshot displays the IBM Cloud Container Registry page. At the top, there's a navigation bar with 'IBM Cloud' and a search bar. Below the navigation bar, the 'Container Registry' service is featured with a 'Get started' button. The page content includes a 'Summary' section describing the service as a fully managed private registry for Docker images, and a 'Features' section listing key capabilities: high availability and scalability, image security compliance with Vulnerability Advisor, and quota limits for storage and pull traffic. The bottom of the screenshot shows a Windows taskbar with the time 11:48 AM on 17-Nov-22.

Step 2:

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

IBM Cloud Container Registry - C x

cloud.ibm.com/registry/start

Apps Gmail YouTube Maps

IBM Cloud

Search resources and products...

Catalog Manage Gokulakrishnan V's Acc...

Container Registry

Quick start

Namespaces 0

Repositories 0

Images 0

Trash 0

Settings

Quick start

Location

Global

Welcome!

Let's get started by installing the needed CLIs, setting up your first private registry namespace, and pushing your first image.

Install, Set Up, and Log In

1. Install the IBM Cloud CLI.

2. Install the Docker CLI.

3. Install the Container Registry plug-in.

ibmcloud plugin install containerx-registry -x 'IBM Cloud'

4. Log in to your IBM Cloud account.

ibmcloud login -a https://cloud.ibm.com

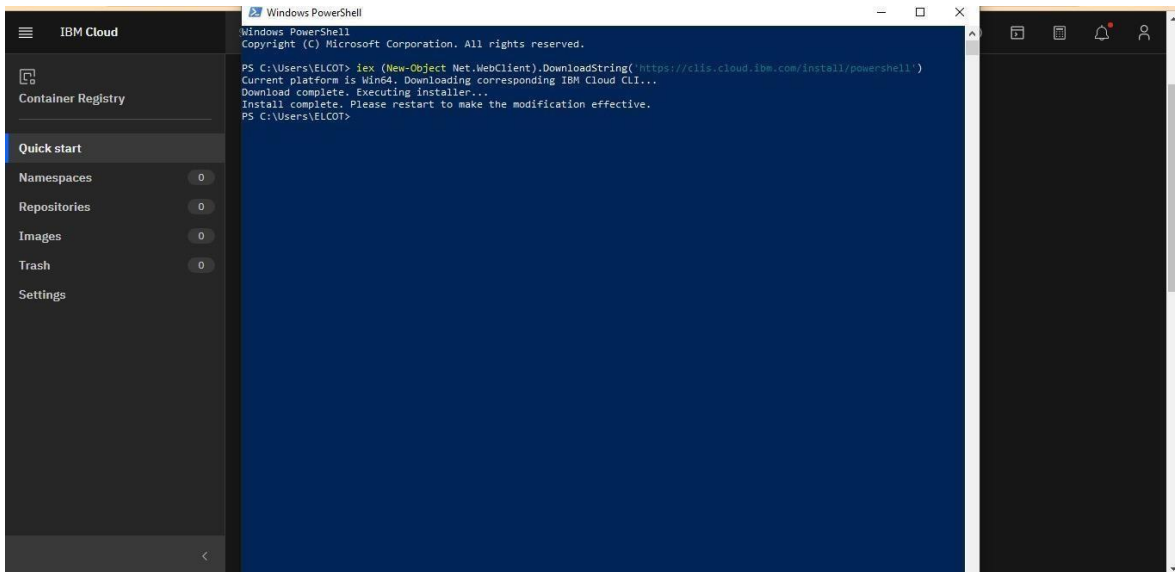
Type here to search

11:48 AM 17-Nov-22

Step 3:

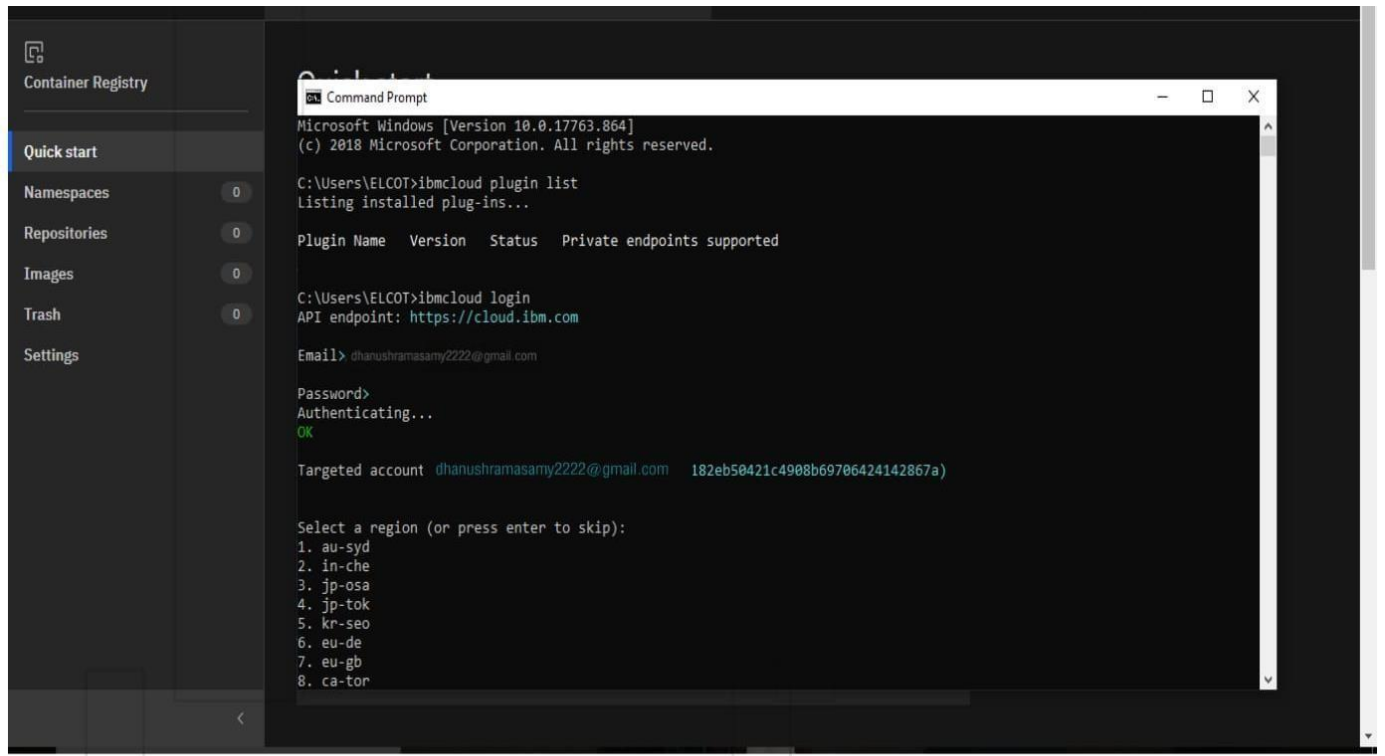
Run the command in power shell,

***(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

```
Command Prompt
C:\Users\ELCOT>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% 1m18s
28168192 bytes downloaded
Installing binary...
OK
Plug-in 'container-service 1.0.459' was successfully installed into C:\Users\ELCOT\bluemix\plugins\container-service. Use 'ibmcloud plugin show container-service' to show its details.

C:\Users\ELCOT>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% 26s
12476416 bytes downloaded
Installing binary...
OK
Plug-in 'container-registry 1.0.2' was successfully installed into C:\Users\ELCOT\bluemix\plugins\container-registry. Use 'ibmcloud plugin show container-registry' to show its details.

C:\Users\ELCOT>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% 23s
14024704 bytes downloaded
Installing binary...
OK
Plug-in 'observe-service 1.0.82' was successfully installed into C:\Users\ELCOT\bluemix\plugins\observe-service. Use 'ibmcloud plugin show observe-service' to show its details.

C:\Users\ELCOT>ibmcloud plugin list
Listing installed plug-ins...

Plugin Name          Version   Status   Private endpoints supported
container-registry    1.0.2     true
container-service[kubernetes-service/ks] 1.0.459   false
observe-service[ob]   1.0.82    false
```

Step 6:

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