

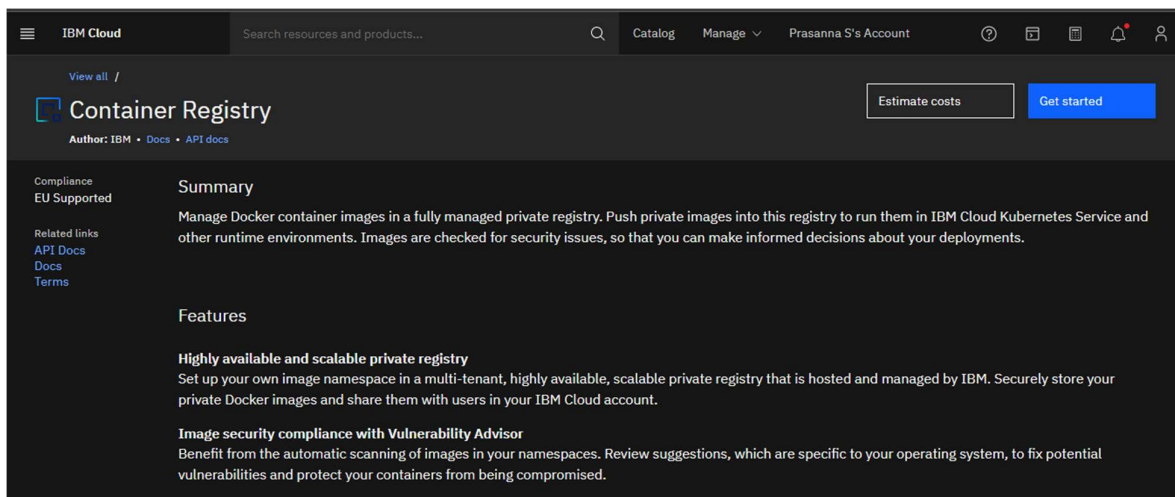
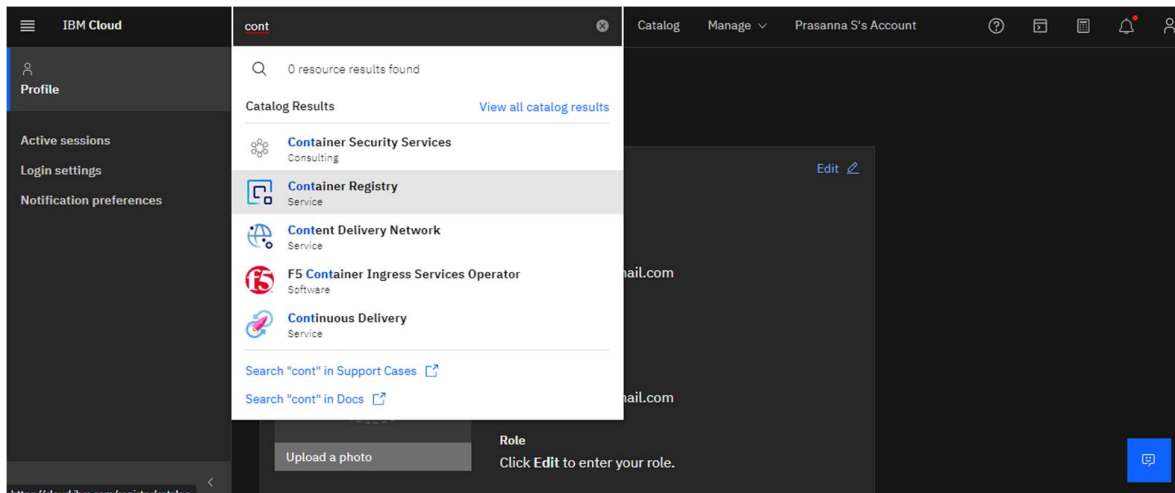
## SETTING UP APPLICATION ENVIRONMENT

### INSTALL IBM CLOUD CLI

Date	1 Nov 2022
Team ID	PNT2022TMID32930
Project Name	Smart Fashion Recommender 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:

- Follow and do the step given in this page one by one.  
[https://cloud.ibm.com/docs/containers?topic=containers-cs\\_cli\\_install](https://cloud.ibm.com/docs/containers?topic=containers-cs_cli_install)
- Install IBM Cloud CLI

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 \(Linux/macOS only\)](#).

## Step 3:

- Enter the commands in Command Prompt :

```
Command Prompt
Microsoft Windows [Version 10.0.19042.631]
(c) 2020 Microsoft Corporation. All rights reserved.

C:\Users\PRASANNA>ibmcloud login
API endpoint: https://cloud.ibm.com
Region: us-south

Email> prasanna.jose6@gmail.com

Password>
Authenticating...
OK
Targeted account Prasanna S's Account (bc2a1e5023e942e39859c78d97a0f6fb)

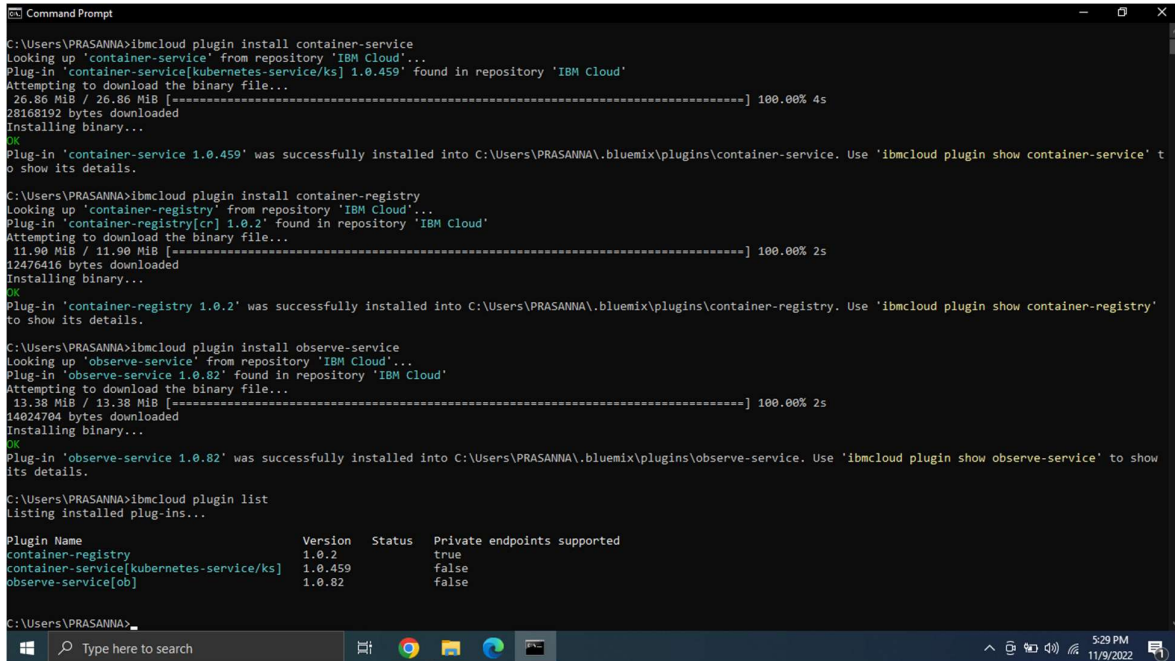
API endpoint: https://cloud.ibm.com
Region: us-south
User: prasanna.jose6@gmail.com
Account: Prasanna S's Account (bc2a1e5023e942e39859c78d97a0f6fb)
Resource group: No resource group targeted, use 'ibmcloud target -g RESOURCE_GROUP'
CF API endpoint:
Org:
Space:

C:\Users\PRASANNA>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% 4s
28168192 bytes downloaded
Installing binary...
OK
Plug-in 'container-service 1.0.459' was successfully installed into C:\Users\PRASANNA\bluemix\plugins\container-service. Use 'ibmcloud plugin show container-service' to show its details.

C:\Users\PRASANNA>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% 2s
12476416 bytes downloaded
Installing binary...
OK
```

#### Step 4:

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



```
C:\Users\PRASANNA>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% 4s
28168192 bytes downloaded
Installing binary...
OK
Plug-in 'container-service 1.0.459' was successfully installed into C:\Users\PRASANNA\bluemix\plugins\container-service. Use 'ibmcloud plugin show container-service' to show its details.

C:\Users\PRASANNA>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% 2s
12476416 bytes downloaded
Installing binary...
OK
Plug-in 'container-registry 1.0.2' was successfully installed into C:\Users\PRASANNA\bluemix\plugins\container-registry. Use 'ibmcloud plugin show container-registry' to show its details.

C:\Users\PRASANNA>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% 2s
14024704 bytes downloaded
Installing binary...
OK
Plug-in 'observe-service 1.0.82' was successfully installed into C:\Users\PRASANNA\bluemix\plugins\observe-service. Use 'ibmcloud plugin show observe-service' to show its details.

C:\Users\PRASANNA>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
```