

Setting Up Application Environment

Install IBM Cloud CLI

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Project Name	Skill and Job Recommender Application
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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 top screenshot shows the IBM Cloud dashboard with a search bar containing 'container registry'. The search results show '0 resource results found' and a list of catalog results. The first result is 'Container Registry' (Service), followed by 'Container Security Services' (Consulting), 'Red Hat OpenShift on IBM Cloud' (Service), 'Code Engine' (Service), and 'Kubernetes Service' (Service). There are also links to search for 'container registry' in support cases and docs.

The bottom screenshot shows the 'Quick start' guide for Container Registry. It includes the following steps:

1. Install the IBM Cloud CLI.
2. Install the Docker CLI.
3. Install the Container Registry plug-in.
`ibmcloud plugin install container-registry -r 'IBM Cloud'`
4. Log in to your IBM Cloud account.
`ibmcloud login -a https://cloud.ibm.com`

If you have a federated ID, use `ibmcloud login --sso` to log in to the IBM Cloud CLI.

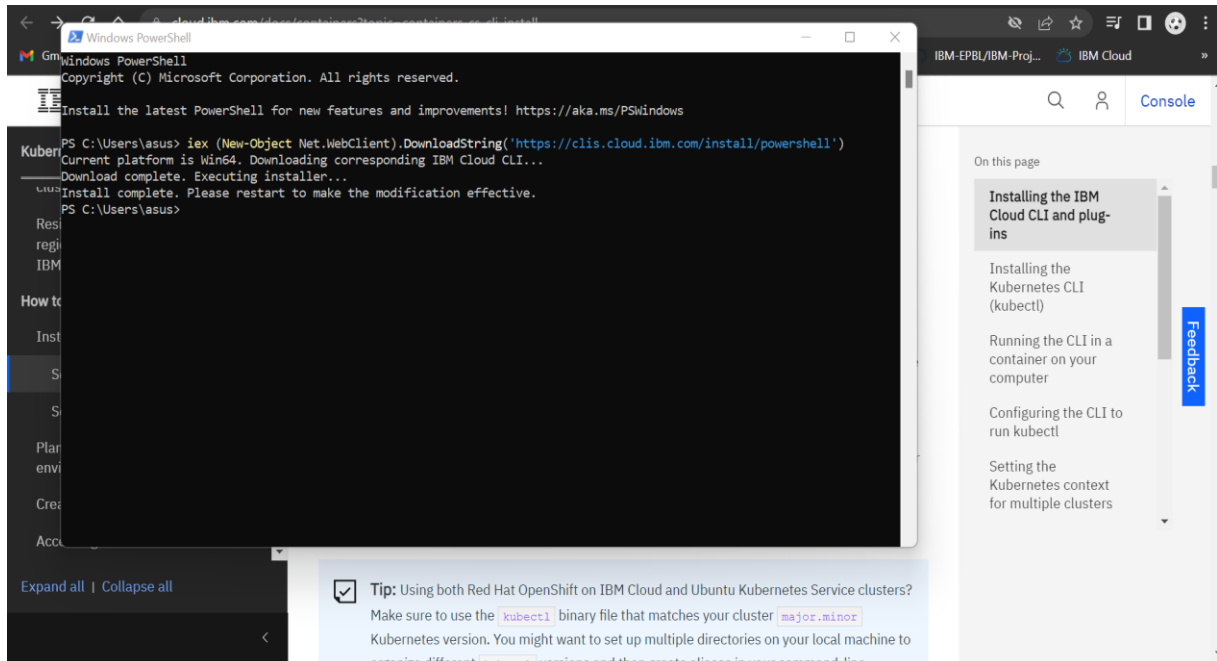
5. Ensure that you're targeting the correct IBM Cloud Container Registry region.
`ibmcloud cr region-set global`
6. Choose a name for your first namespace, and create that namespace. Use this namespace for the rest of the Quick Start.

Step 2:

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

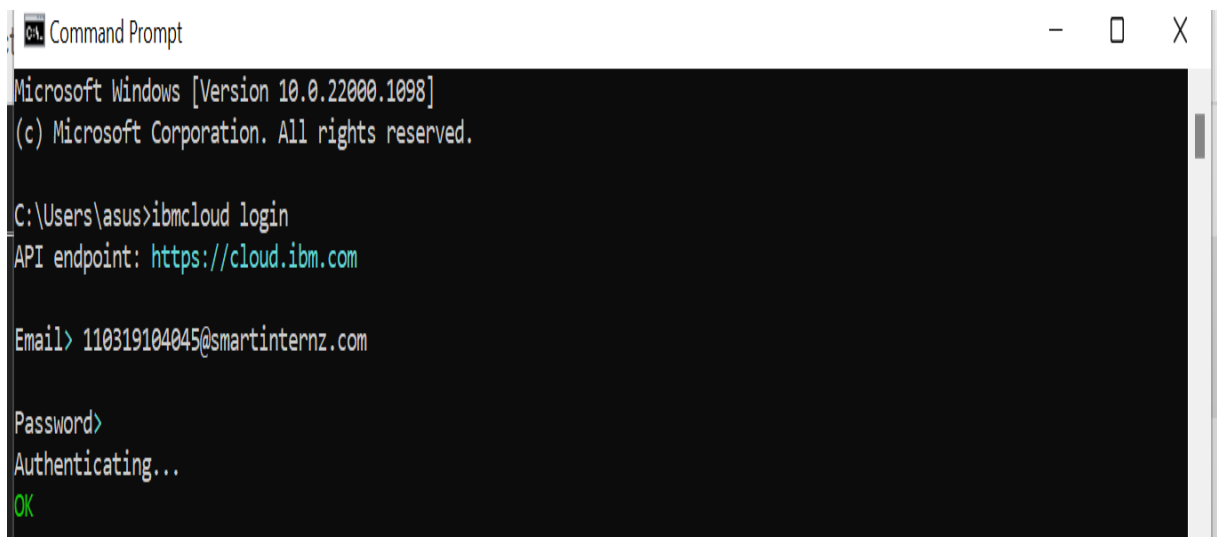
Step 3:

Run the command in power shell,



Step 4:

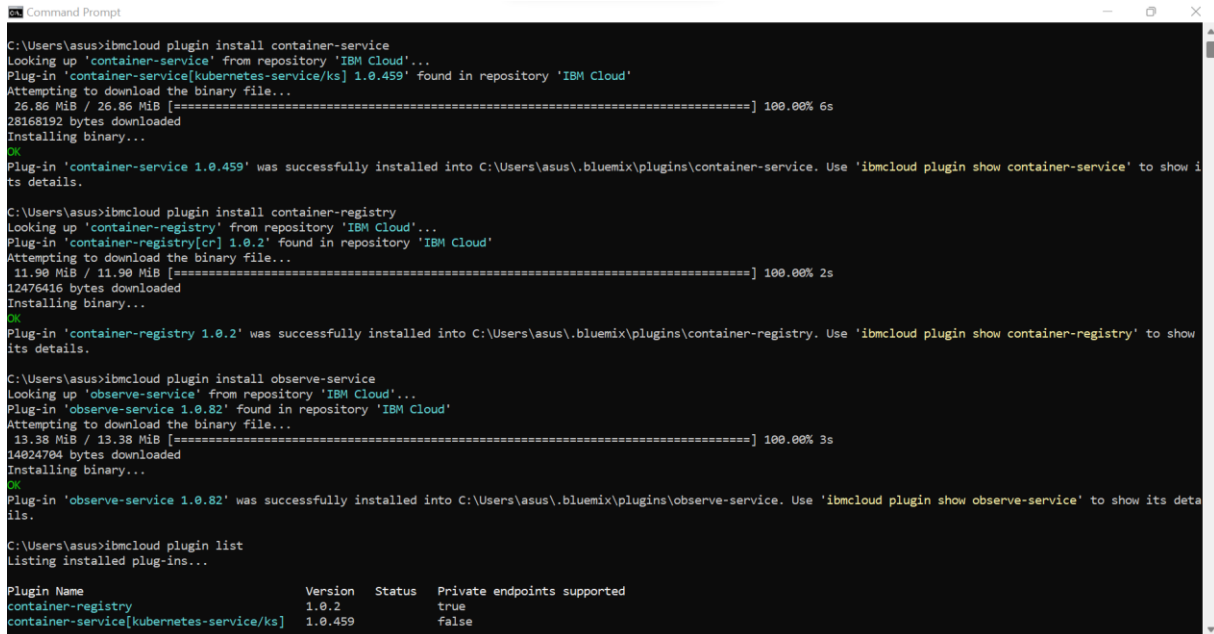
Enter the command in cmd:



Step 5:

Run all the command one by one in cmd

https://cloud.ibm.com/docs/containers?topic=containers-cs_cli_install



```
C:\Users\asus>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...
Plug-in 'container-service 1.0.459' was successfully installed into C:\Users\asus\.bluemix\plugins\container-service. Use 'ibmcloud plugin show container-service' to show its details.

C:\Users\asus>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...
Plug-in 'container-registry 1.0.2' was successfully installed into C:\Users\asus\.bluemix\plugins\container-registry. Use 'ibmcloud plugin show container-registry' to show its details.

C:\Users\asus>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% 3s
14024704 bytes downloaded
Installing binary...
Plug-in 'observe-service 1.0.82' was successfully installed into C:\Users\asus\.bluemix\plugins\observe-service. Use 'ibmcloud plugin show observe-service' to show its details.

C:\Users\asus>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
```

Step 6:

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