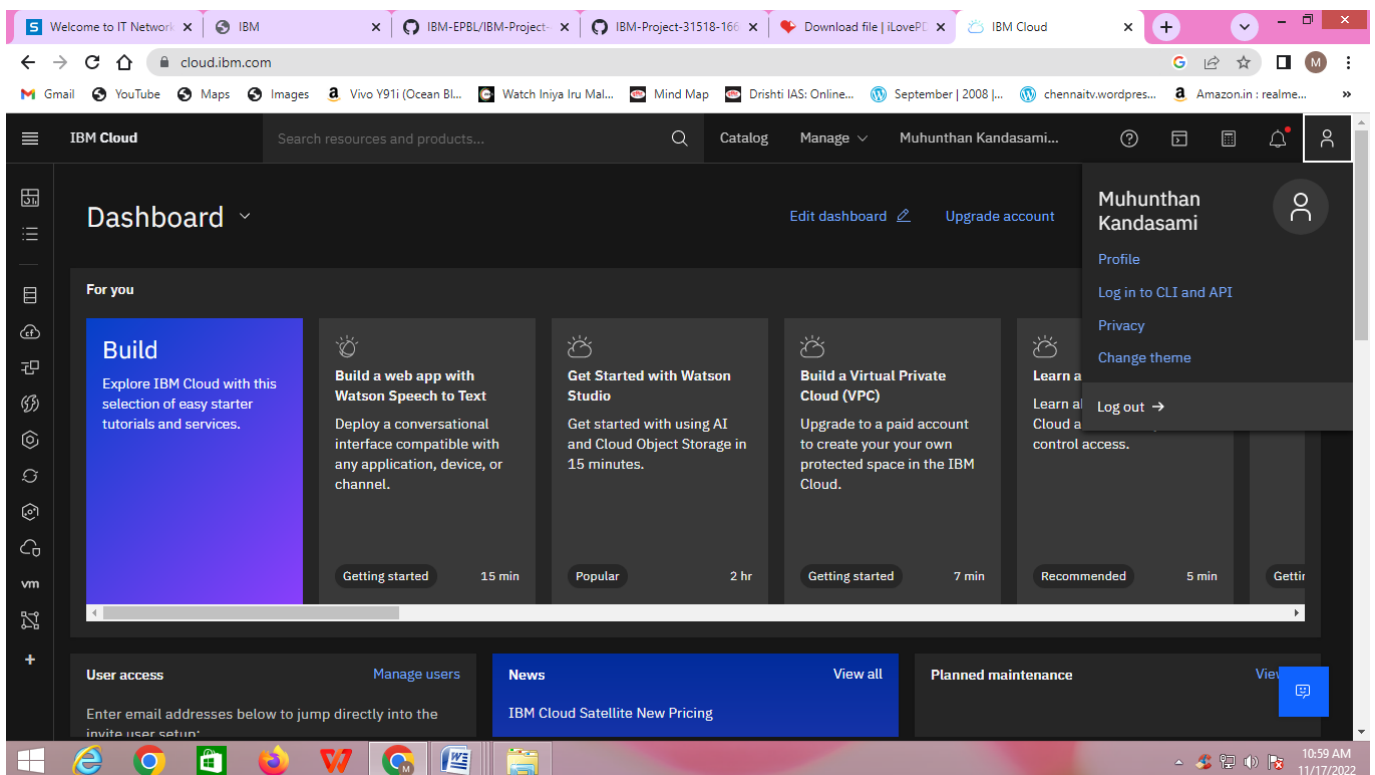


# Setting up Application Environment

## Install IBM Cloud CLI

Date	16.11.2022
Team ID	PNT2022TMID52201
Project Name	Skill/Job Recommender Application

**Step 1. First login with cloud.ibm.com,—>Next search with Container Registry in ibm search catalog**



**Step 2 Next click Get started button → Next click Install the IBM Cloud CLI.**

Browser tabs: Welcome to IT Network | IBM | IBM-EPBL/IBM-Project | IBM-Project-31518-166 | Download file | iLovePL | Code Engine - IBM Clo |

Address bar: cloud.ibm.com/codeengine/cli

Navigation: IBM Cloud | Search resources and products... | Catalog | Manage | Muhunthan Kandasami...

Left sidebar: Code Engine | Projects | CLI | Documentation

Section: Before you begin

Text: Make sure you have the latest version of the [IBM Cloud CLI](#) installed.

1. Install the IBM Cloud Code Engine plug-in

```
$ ibmcloud plugin install code-engine
```

2. Verify the plug-in is installed

```
$ ibmcloud plugin list
```

Example output:

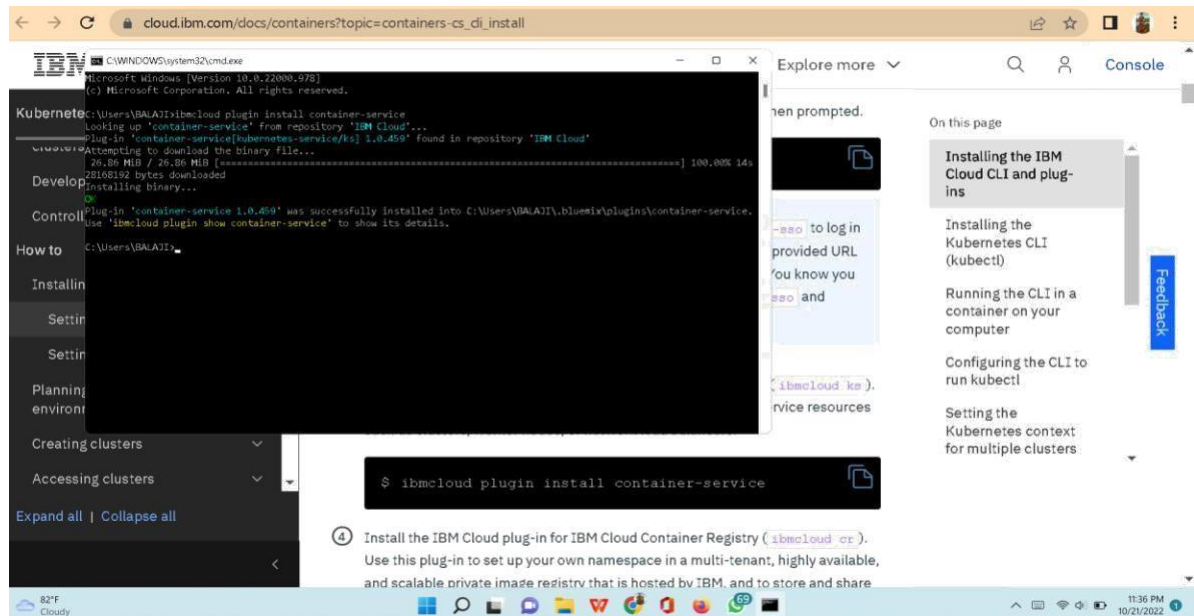
Plugin Name	Version	Status
code-engine/ce	1.36.0	

3. Test it

```
$ ibmcloud ce help
```

Taskbar: Windows | Edge | Chrome | VS Code | Wondershare PDFElement | File Explorer | 11:00 AM 11/17/2022

## Step 3 : In cloud CLI there is list of commands insert the into our windows command prompt



```
C:\Users\BALAJI>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'
Plug-in 'container-service[kubernetes-service/ks] 1.0.459' was already installed. Do you want to re-install it or not? [y/N] > y
Attempting to download the binary file...
 26.86 MiB / 26.86 MiB [=====] 100.00% 16s
28168192 bytes downloaded
Installing binary...
Plug-in 'container-service 1.0.459' was successfully installed into C:\Users\BALAJI\bluemix\plugins\container-service. Use 'ibmcloud plugin show container-service' to show its details.

C:\Users\BALAJI>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'
Plug-in 'container-service[kubernetes-service/ks] 1.0.459' was already installed. Do you want to re-install it or not? [y/N] > y
Attempting to download the binary file...
 26.86 MiB / 26.86 MiB [=====] 100.00% 12s
28168192 bytes downloaded
Installing binary...
Plug-in 'container-service 1.0.459' was successfully installed into C:\Users\BALAJI\bluemix\plugins\container-service. Use 'ibmcloud plugin show container-service' to show its details.

C:\Users\BALAJI>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...
 10.97 MiB / 13.38 MiB [=====] 82.04% 00m01s
```

## STEP 4: After entering all commands the cloud CLI installation is done.

```
C:\Users\BALAJI>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'
Plug-in 'container-service[kubernetes-service/ks] 1.0.459' was already installed. Do you want to re-install it or not? [y/N] > y
Attempting to download the binary file...
 26.86 MIB / 26.86 MIB [=====] 100.00% 16s
28168192 bytes downloaded
Installing binary...
OK
Plug-in 'container-service 1.0.459' was successfully installed into C:\Users\BALAJI\bluemix\plugins\container-service. Use 'ibmcloud plugin show container-service' to show its details.

C:\Users\BALAJI>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'
Plug-in 'container-service[kubernetes-service/ks] 1.0.459' was already installed. Do you want to re-install it or not? [y/N] > y
Attempting to download the binary file...
 26.86 MIB / 26.86 MIB [=====] 100.00% 12s
28168192 bytes downloaded
Installing binary...
OK
Plug-in 'container-service 1.0.459' was successfully installed into C:\Users\BALAJI\bluemix\plugins\container-service. Use 'ibmcloud plugin show container-service' to show its details.

C:\Users\BALAJI>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% 7s
14824784 bytes downloaded
Installing binary...
OK
Plug-in 'observe-service 1.0.82' was successfully installed into C:\Users\BALAJI\bluemix\plugins\observe-service. Use 'ibmcloud plugin show observe-service' to show its details.
```