

# Setting Up Application Environment

## Install IBM Cloud CLI

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Team ID	PNT2022TMID17964
Project Name	Skill and Job Recommender Application
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### Step 1:

Follow and do the step given in this page one by one

[https://cloud.ibm.com/docs/cli/reference/ibmcloud\\_cli/get\\_started.html#getting-started](https://cloud.ibm.com/docs/cli/reference/ibmcloud_cli/get_started.html#getting-started)

The screenshot shows the IBM Cloud CLI documentation page. The left sidebar contains a navigation menu with sections like 'Get started', 'How to', and 'Installing the stand-alone IBM Cloud CLI'. The main content area is titled 'Installing the stand-alone IBM Cloud CLI' and includes a tip about installing both the CLI and recommended plug-ins. Below this, there are sections for 'Before you begin' and 'Installing with an installer'. The 'Before you begin' section mentions using a 32-bit version or a previous version. The 'Installing with an installer' section provides steps for downloading and running the installer, including a note for Mac and Windows users.

**IBM Cloud CLI**

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### Installing the stand-alone IBM Cloud CLI

The IBM Cloud® Command Line Interface provides commands for managing resources in IBM Cloud. When you install the standalone IBM Cloud CLI, you get only the CLI itself without any recommended plug-ins or tools.

☒ **Tip:** If you want to install both the latest IBM Cloud CLI and other recommended plug-ins and tools for developing applications for IBM Cloud, see [Getting started with the IBM Cloud CLI](#) and [Installing the tools and plug-ins manually](#).

#### Before you begin

If you need to use a 32-bit version, or a previous version other than the latest for IBM Cloud Dedicated environments, see [IBM Cloud CLI releases](#).

#### Installing with an installer

Use the following steps to install the latest stand-alone IBM Cloud CLI:

- 1 Use a browser to access the official [ibm-cloud-cli-releases](#) GitHub repository, and **select** the installer of your OS to begin the download. The following operating systems are supported: macOS X 64-bit, Windows™ 64-bit, Linux™ x86 64-bit, and Linux™ LE 64-bit (ppc64le).
- 2 Run the installer:
  - For Mac and Windows™, run the installer.

On this page

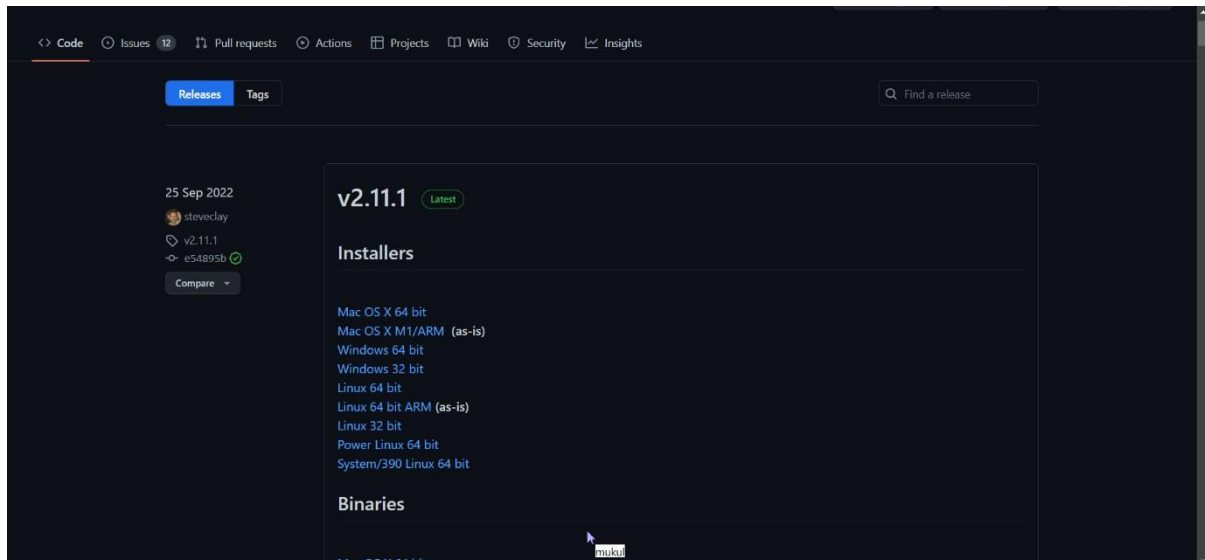
**Before you begin**

- Installing with an installer
- Installing from the shell
- Installing to a custom directory
- Updating the IBM Cloud CLI

Feedback

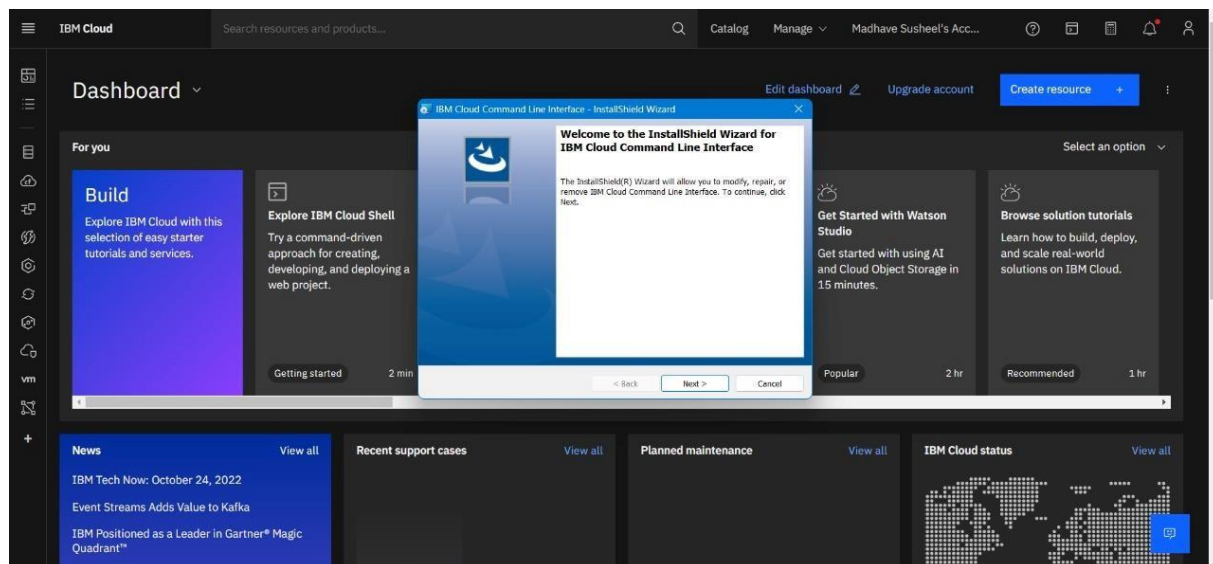
## Step 2:

Download Setup file from the link <https://github.com/IBM-Cloud/ibm-cloud-clirelease/releases/>



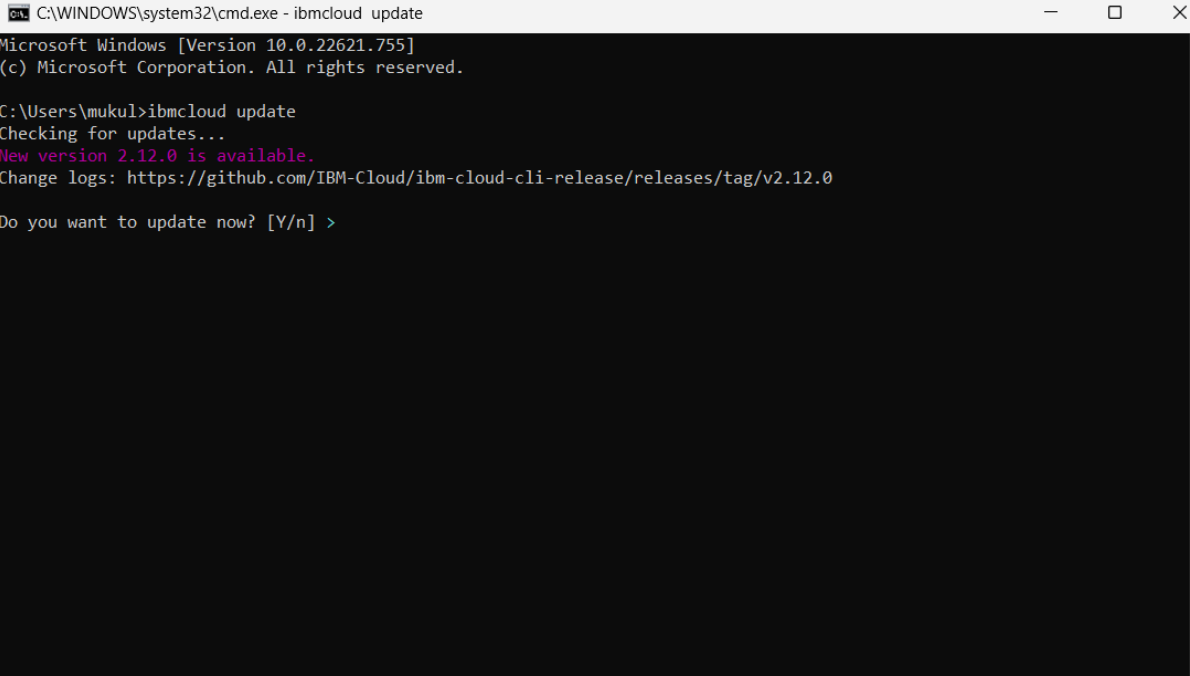
## Step 3:

Run the setup file



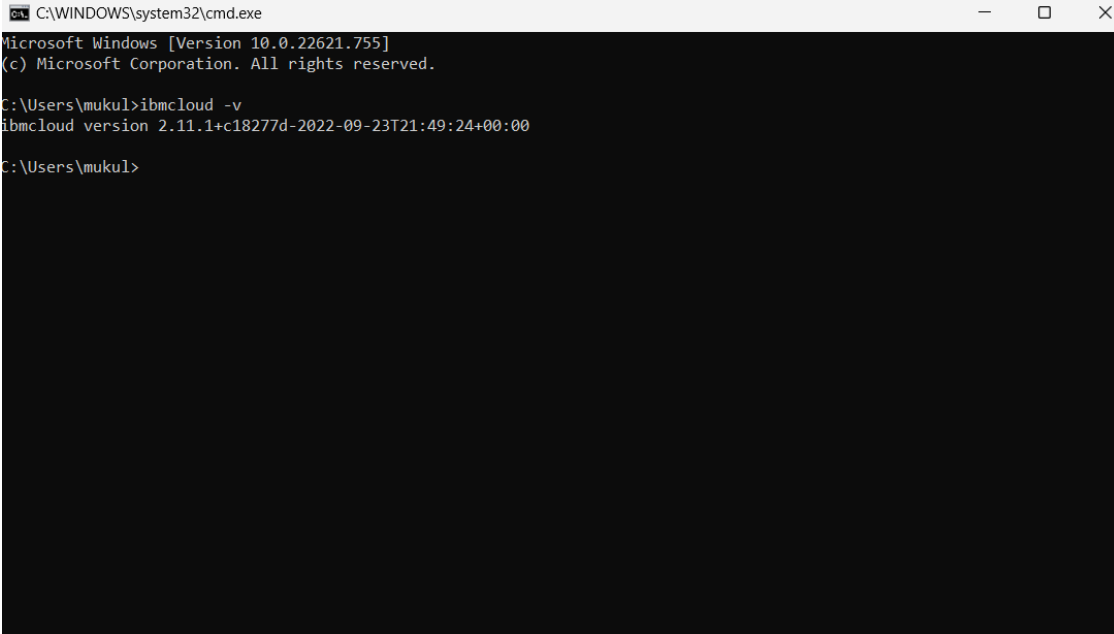
#### Step 4:

Check for updates and version in cmd



```
C:\WINDOWS\system32\cmd.exe - ibmcloud update
Microsoft Windows [Version 10.0.22621.755]
(c) Microsoft Corporation. All rights reserved.

C:\Users\mukul>ibmcloud update
Checking for updates...
New version 2.12.0 is available.
Change logs: https://github.com/IBM-Cloud/ibm-cloud-cli-release/releases/tag/v2.12.0
Do you want to update now? [Y/n] >
```



```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows [Version 10.0.22621.755]
(c) Microsoft Corporation. All rights reserved.

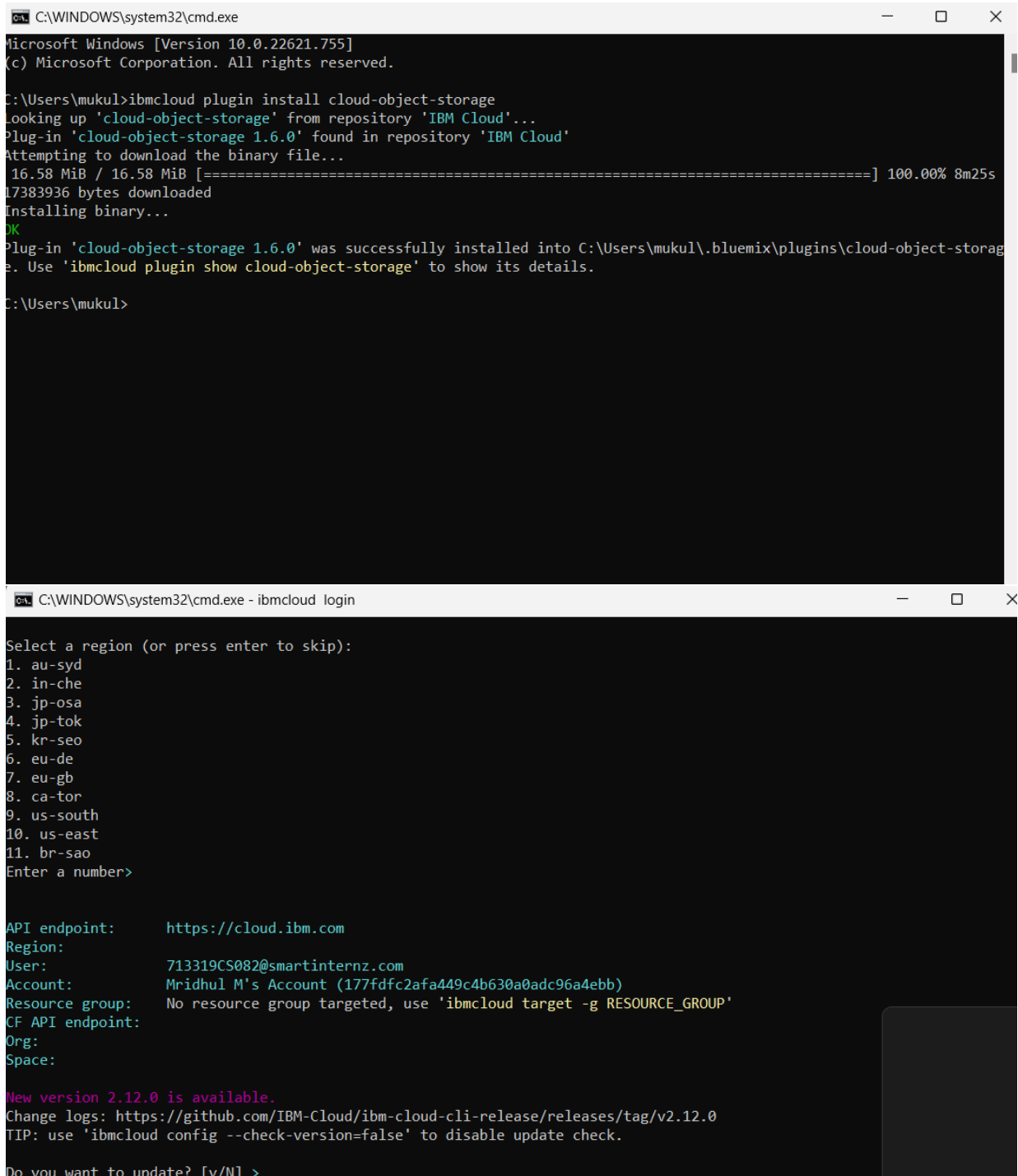
C:\Users\mukul>ibmcloud -v
ibmcloud version 2.11.1+c18277d-2022-09-23T21:49:24+00:00

C:\Users\mukul>
```

## Step 5:

Run all the command one by one in cmd

[https://cloud.ibm.com/docs/containers?topic=containers-cs\\_cli\\_install](https://cloud.ibm.com/docs/containers?topic=containers-cs_cli_install)



```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows [Version 10.0.22621.755]
(c) Microsoft Corporation. All rights reserved.

C:\Users\mukul>ibmcloud plugin install cloud-object-storage
Looking up 'cloud-object-storage' from repository 'IBM Cloud'...
Plug-in 'cloud-object-storage 1.6.0' found in repository 'IBM Cloud'
Attempting to download the binary file...
 16.58 MiB / 16.58 MiB [=====] 100.00% 8m25s
17383936 bytes downloaded
Installing binary...
OK
Plug-in 'cloud-object-storage 1.6.0' was successfully installed into C:\Users\mukul\.bluemix\plugins\cloud-object-storage
e. Use 'ibmcloud plugin show cloud-object-storage' to show its details.

C:\Users\mukul>
```

```
C:\WINDOWS\system32\cmd.exe - ibmcloud login

Select a region (or press enter to skip):
1. au-syd
2. in-che
3. jp-osa
4. jp-tok
5. kr-seo
6. eu-de
7. eu-gb
8. ca-tor
9. us-south
10. us-east
11. br-sao
Enter a number>

API endpoint:      https://cloud.ibm.com
Region:
User:              713319CS082@smartinternz.com
Account:           Mridhul M's Account (177fdcf2afa449c4b630a0adc96a4ebb)
Resource group:    No resource group targeted, use 'ibmcloud target -g RESOURCE_GROUP'
CF API endpoint:
Org:
Space:

New version 2.12.0 is available.
Change logs: https://github.com/IBM-Cloud/ibm-cloud-cli-release/releases/tag/v2.12.0
TIP: use 'ibmcloud config --check-version=false' to disable update check.

Do you want to update? [y/N] >
```

**Step 6:**

Finally, the process of installation of IBM Cloud CLI is Completed.