

# Setting Up Application Environment

## Install IBM Cloud CLI

### Step 1:

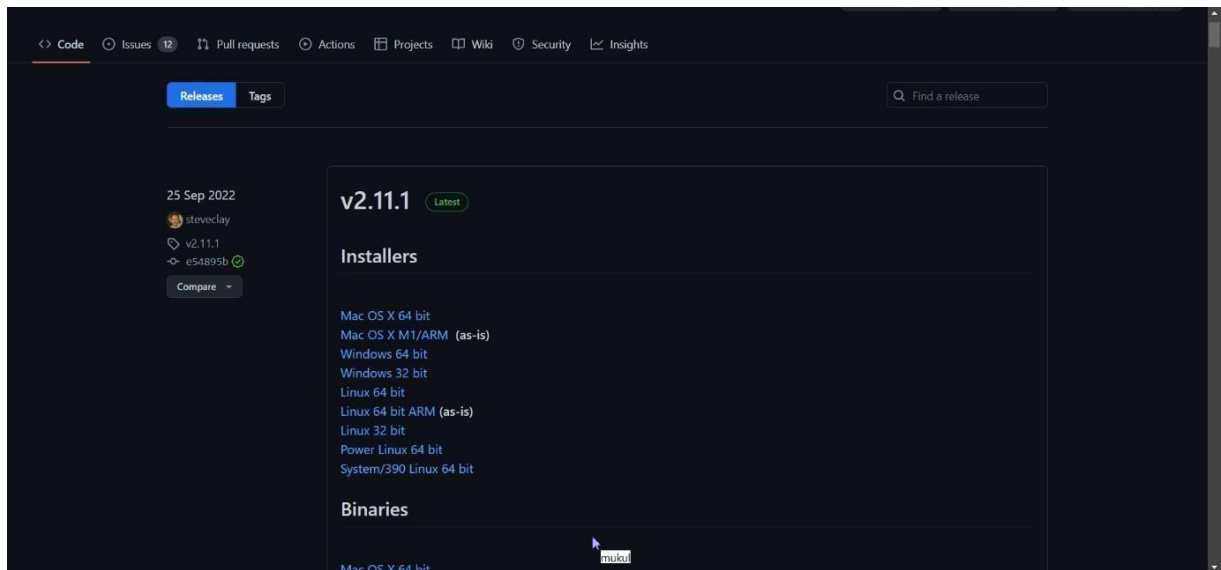
Follow and do the step given in this page one by one

[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)

### Step 2:

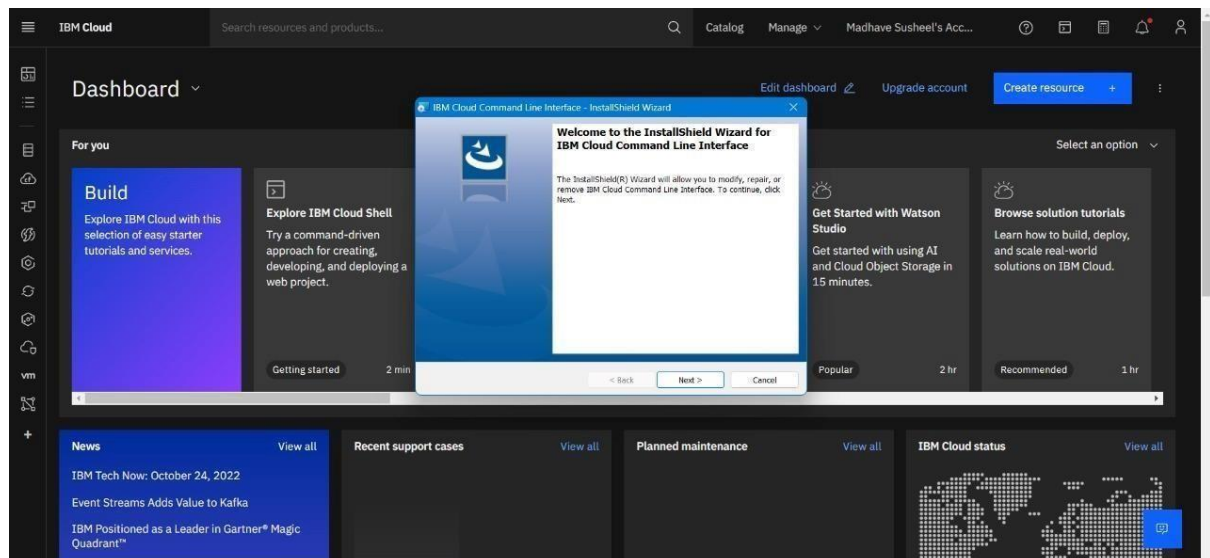
The screenshot shows the IBM Cloud CLI documentation page. The left sidebar contains a navigation menu with sections: 'Get started' (including 'Getting started with the IBM Cloud CLI') and 'How to' (including 'Installing the stand-alone IBM Cloud CLI', 'Installing the tools and plug-ins manually', 'Installing and using private endpoints', 'Extending IBM Cloud CLI with plug-ins', 'Working with multiple sessions with the IBM Cloud CLI', 'Enabling shell autocompletion for IBM Cloud CLI (Linux and macOS only)', and 'Using quotation marks with'). The main content area is titled 'Installing the stand-alone IBM Cloud CLI' and includes a tip: '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](#).' Below this, there are sections for 'Before you begin' (with a note about 32-bit versions and a link to [IBM Cloud CLI releases](#)) and 'Installing with an installer' (with a list of steps: 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.). The right sidebar contains a 'Before you begin' section with links to 'Installing with an installer', 'Installing from the shell', 'Installing to a custom directory', and 'Updating the IBM Cloud CLI', along with a 'Feedback' button.

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.

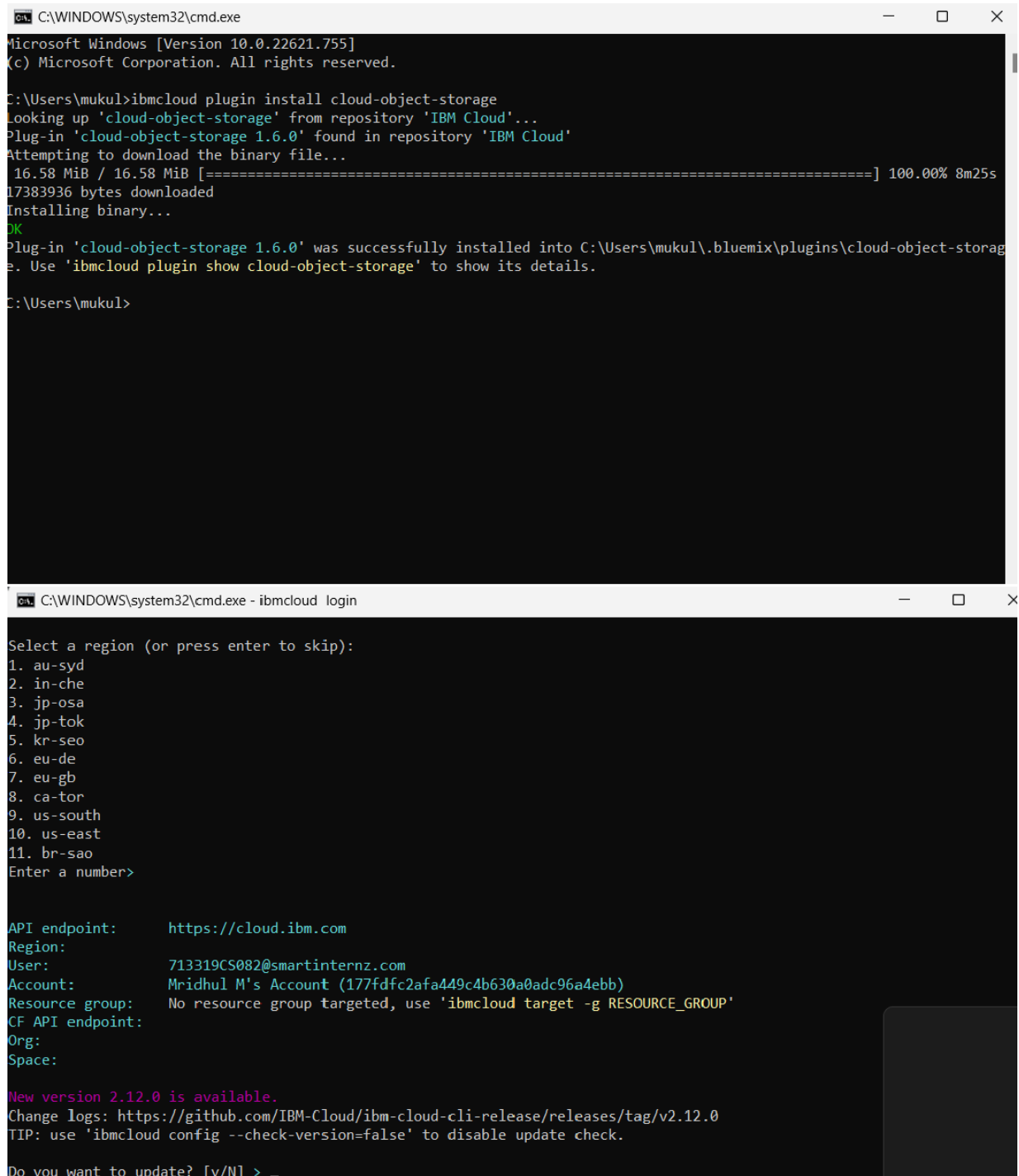
C:\Users\mukul>ibmcloud -v
ibmcloud version 2.11.1+c18277d-2022-09-23T21:49:24+00:00

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 (177fd9c2afa449c4b630a0adc96a4ebb)
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.