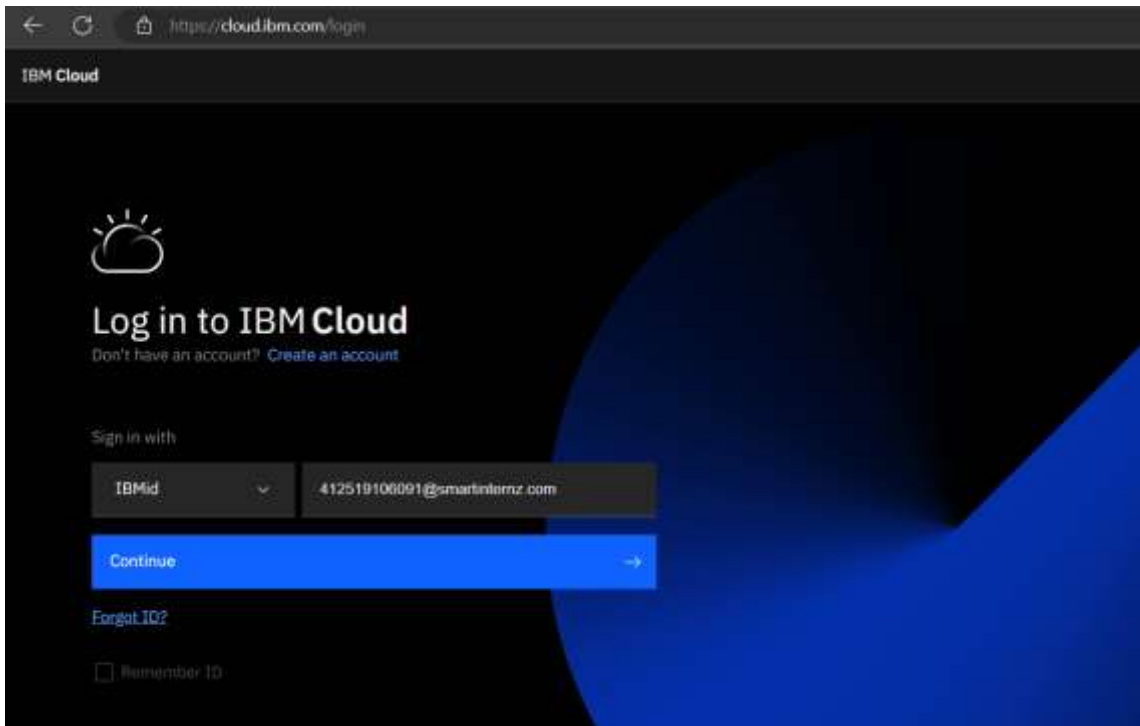
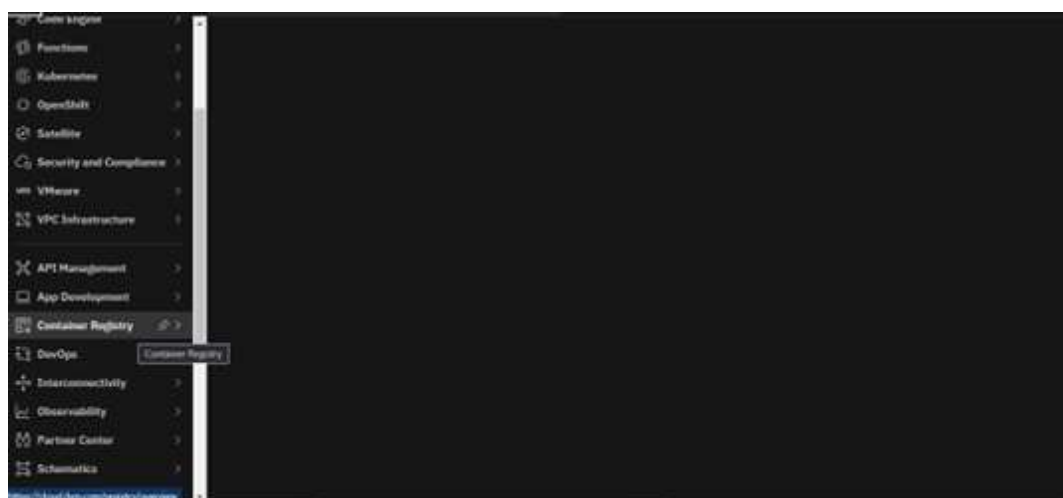


# IBM CLOUD CLI INSTALLATION

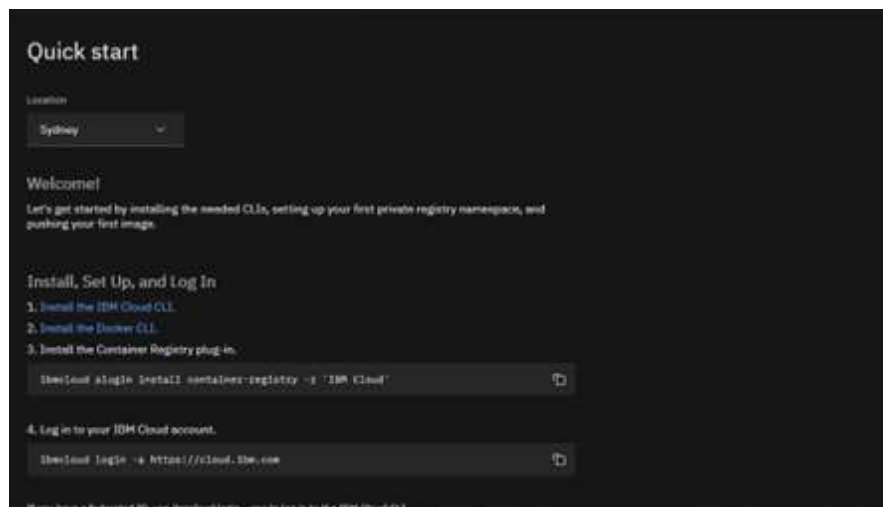
Step1: Log in to the IBM cloud



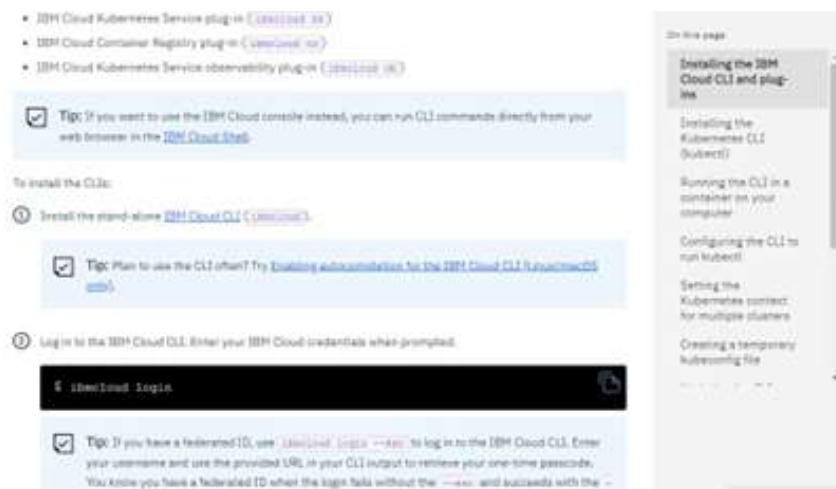
Step 2: Select container registry



### Step3: Select Quick start to open container registry and click on install IBM Cloud CLI



### Step 4: Click on IBM Cloud CLI



Step 5: And then, click on IBM Cloud CLI releases

## 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 plugins or tools.

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

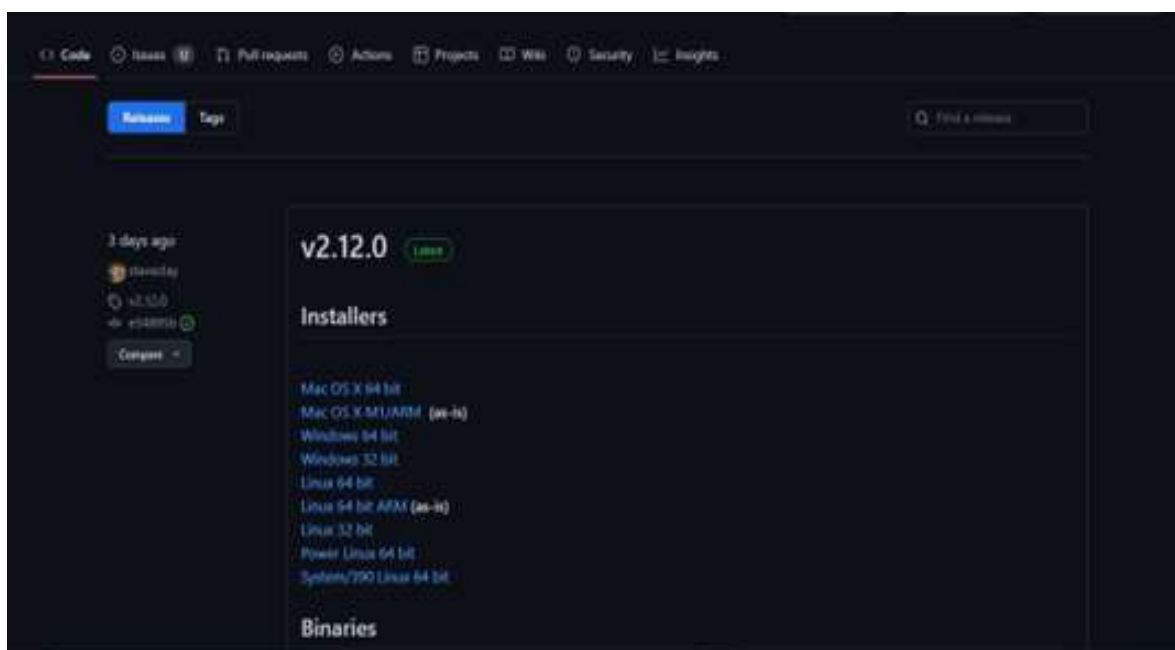
• For Mac and Windows™, see the instructions

On this page

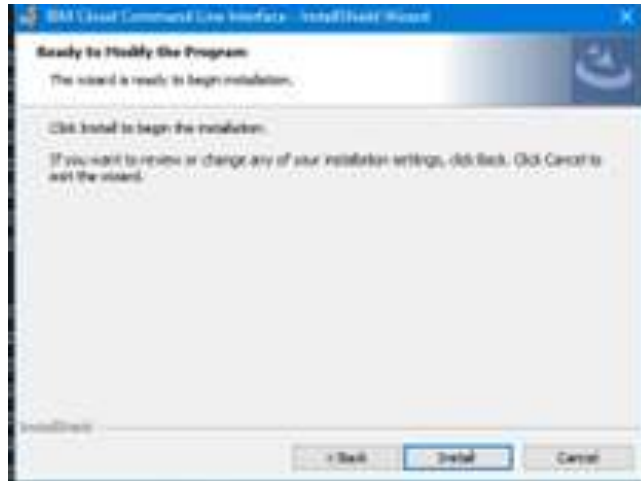
#### Before you begin

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

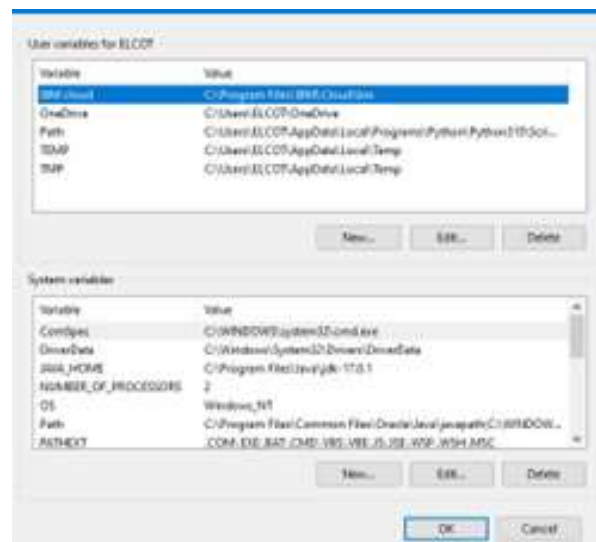
Step 6: After that, the Github page will open and download the IBM CLI installer by selecting as per your system required installer.



Step 7: After the download, click the downloaded setup to run the installer



Step 8: After the installation set environment variable and then open CMD(Windows). Type this command to login in IBM cloud “IBM cloud login”



In the variable name, name it as “IBM Cloud” and in variable value the path location of the IBM.

Variable name:

Variable value:

```
Microsoft Windows [version 10.0.19042.1796]
(c) Microsoft Corporation. All rights reserved.

C:\Users\j\ICloud>icloud login
API endpoint: https://cloud.icloud.com
Region: us-ash01h

Email> _
```

Step 9: Enter your IBM cloud email id and password, then it will authenticate and signals “OK”. The number of regions will be displayed, select one of them for your targeted account.

```
Microsoft Windows [version 6.0.6002.1706]
(c) Microsoft Corporation. All rights reserved.

C:\Users\ELC07>ibcloud login
API endpoint: https://cloud.ibm.com
Login: el-smbfr
Password: 4211393849E@ibmartinterz.com
Authenticating...

InclID: 4211393849E@ibmartinterz.com

Password:
Authenticating...

Targeted account SAH0C9N 6's Account (3212670867ac451c9538a067f3b2ac7a)

API endpoint: https://cloud.ibm.com
Login: el-smbfr
User: 4211393849E@ibmartinterz.com
Account: SAH0C9N 6's Account (3212670867ac451c9538a067f3b2ac7a)
Resource group: No resource group targeted, use 'ibcloud target -g RESOURCE_GROUP'
Org API endpoint:
Org:
ibuser:

C:\Users\ELC07>
```

Step 10: Then copy the plugin command in your container registry (where the command displayed in your container registry which is opened on web browser) and paste and run it on cmd.

“ibmcloud plugin install container-registry -r”

```
ibmcloud - Install CLI plug-in

NAME:
  ibmcloud plugin install [PLUGIN NAME] [-a, --all] [-r REPO NAME] [-v VERSION] [-f] [-q, --quiet]
  ibmcloud plugin install LOCAL-PATH/PLUGIN [-f] [-q, --quiet]

If no repository is specified, the command uses the official plug-in repository "IBM Cloud".
If installing a single plugin and no version is specified, the command selects the latest available version to install.
If the "-a, --all" flag is specified, the command installs all latest available plugins in the repository.

EXAMPLE:
  ibmcloud plugin install --all
  ibmcloud plugin install --all -r PyRepo
  ibmcloud plugin install http://example.com/downloads/my-plugin
  ibmcloud plugin install ~/Downloads/my-plugin
  ibmcloud plugin install plugin-echo
  ibmcloud plugin install plugin-echo -v 1.0.0
  ibmcloud plugin install plugin-echo -r PyRepo -v <1.1
  ibmcloud plugin install plugin-echo -v ">=0.3, <0.6" -f

OPTIONS:
  -a, --all      Install all latest available plugins in repository
  -r value       Repo name where the plug-in binary is located
  -v value       Version of the plug-in to be installed. Accepts specific semantic version or constraint. Only applicable
when installing a single plugin.
  -f             Force installation of plugin(s) without confirmation
  -q, --quiet    Suppress verbose output

~/Users/ALCOP>
```

Step 11: Set your region to global.

“ibmcloud cr region-set global”

```
ibmcloud - Install CLI plug-in

NAME:
  ibmcloud plugin install [PLUGIN NAME] [-a, --all] [-r REPO NAME] [-v VERSION] [-f] [-q, --quiet]
  ibmcloud plugin install LOCAL-PATH/PLUGIN [-f] [-q, --quiet]

If no repository is specified, the command uses the official plug-in repository "IBM Cloud".
If installing a single plugin and no version is specified, the command selects the latest available version to install.
If the "-a, --all" flag is specified, the command installs all latest available plugins in the repository.

EXAMPLE:
  ibmcloud plugin install --all
  ibmcloud plugin install --all -r PyRepo
  ibmcloud plugin install http://example.com/downloads/my-plugin
  ibmcloud plugin install ~/Downloads/my-plugin
  ibmcloud plugin install plugin-echo
  ibmcloud plugin install plugin-echo -v 1.0.0
  ibmcloud plugin install plugin-echo -r PyRepo -v <1.1
  ibmcloud plugin install plugin-echo -v ">=0.3, <0.6" -f

OPTIONS:
  -a, --all      Install all latest available plugins in repository
  -r value       Repo name where the plug-in binary is located
  -v value       Version of the plug-in to be installed. Accepts specific semantic version or constraint. Only applicable
when installing a single plugin.
  -f             Force installation of plugin(s) without confirmation
  -q, --quiet    Suppress verbose output

~/Users/ALCOP>ibmcloud cr region-set global
The region is set to "global". The registry is "acr.io".
```

## Step 12: Create namespace in your container registry

