**INVENTORY MANAGEMENT SYSTEM FOR RETAILERS**

**Domain:** Cloud Application Development

**Team id: PNT2022TMID48008**

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# Installing 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.

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:

* 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).
* Run the installer:
* For Mac and Windows™, run the installer.
* For Linux™, extract the package and run the install script.
* Log in to IBM Cloud:
* ibmcloud login
* Now, you’re ready to manage IBM Cloud resources. Enter ibmcloud help to view the command descriptions.

# Installing from the shell

* To install the latest CLI for your OS from the shell manually, use the following command for your OS:
* For Mac, copy and paste the following command to a terminal and run it:
* Curl -fsSL <https://clis.cloud.ibm.com/install/osx>| sh
* For Linux™, copy and paste the following command to a terminal and run it:
* Curl -fsSL <https://clis.cloud.ibm.com/install/linux>| sh
* For Windows™, copy and paste the following command to a Windows™ PowerShell terminal console and run it
* Iex (New-Object

Net.WebClient).DownloadString(‘https://clis.cloud.ibm.co m/install/powershell’)

* If you encounter errors like The underlying connection was closed: An unexpected error occurred on a send, make sure you have .Net Framework 4.5 or later installed. Also try to enable TLS 1.2 protocol by running the following command:
* [Net.ServicePointManager]::SecurityProtocol = [Net.SecurityProtocolType]::Tls12

# Installing to a custom directory

When you use installers or a shell script to install the IBM Cloud CLI, it is installed in your system directories. If you want to specify a different directory, use the following steps**.**

**Note:** you install the IBM Cloud CLI to a custom directory, the ibmcloud update command can’t be used to update the CLI

* Use a browser to access the official ibm-cloud-cli-releases GitHub repository, and select the matching binary of your platform to begin the download. The following platforms are supported: macOS, linux32, linux64, ppc64le, win32, and win64.
* Extract the package to a directory that you specify.
* You can see the following extracted content:
* For Linux™ and Mac: IBM\_Cloud\_CLI

├── LICENSE

├── NOTICE

├── autocomplete

│ ├── bash\_autocomplete

│ └── zsh\_autocomplete

├── ibmcloud

└── ibmcloud-analytics

* + For Windows™: IBM\_Cloud\_CLI

├── LICENSE

├── NOTICE

├── ibmcloud-analytics.exe

└── ibmcloud.exe

* + Add to the PATH environment variable and enable shell autocompletion.
  + Add the {YOUR\_DIRECTORY}/IBM\_CLOUD\_CLI to the PATH environment variable.
  + For shell autocompletion support (Mac and Linux™ only), see Enabling shell autocompletion for IBM Cloud CLI.

# Updating the IBM Cloud CLI

You must use the latest version of the CLI. If you aren’t using the latest version, run the following command to update your CLI:

ibmcloud update

To determine your IBM Cloud CLI version, run the following command:

ibmcloud -v

If you are running the current release, the following output is displayed:

Checking for updates…

No update required. Your CLI is

To get notified about new IBM Cloud CLI releases, subscribe to the IBM Cloud CLI releases repository

# Installers

Mac OS X 64 bit

Mac OS X M1/ARM (as-is) Windows 64 bit

Windows 32 bit hu Linux 64 bit

Linux 64 bit ARM (as-is) Linux 32 bit

Power Linux 64 bit System/390 Linux 64 bit

# Binaries

Mac OS X 64 bit

Mac OS X M1/ARM (as-is) Windows 64 bit

Windows 32 bit

Linux 64 bit

Linux 64 bit ARM (as-is) Linux 32 bit

Power Linux 64 bit System/390 Linux 64 bit

# Bug Fixes

Upgrades sl plug-in to 1.0.9, removing panic when the LANG environment setting is missing