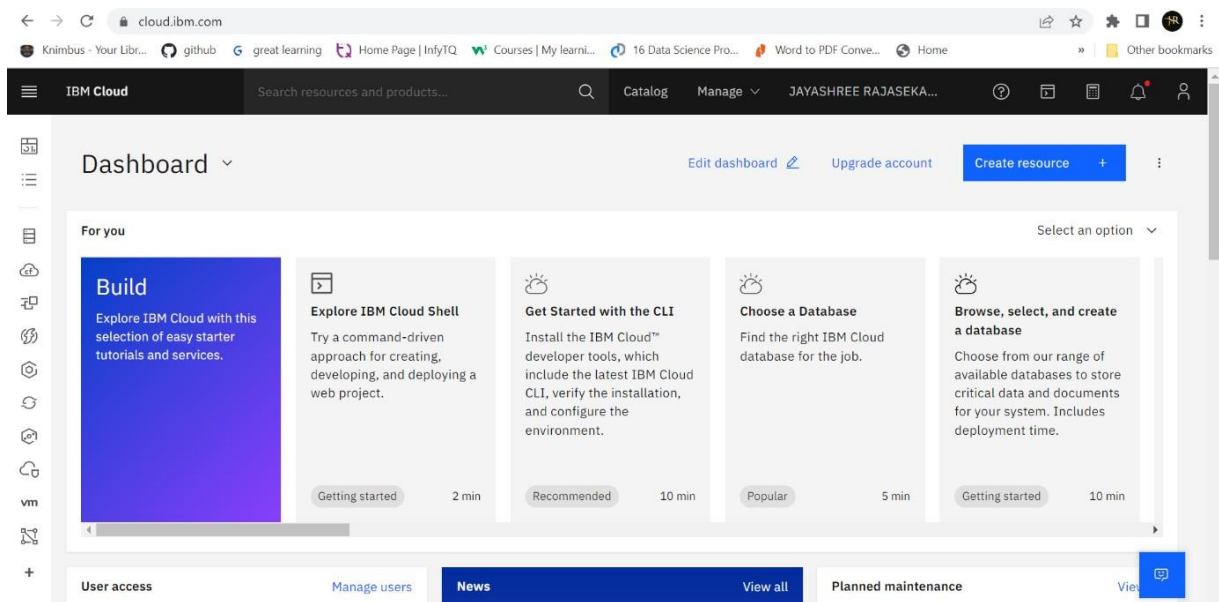


# Setting up Application Environment

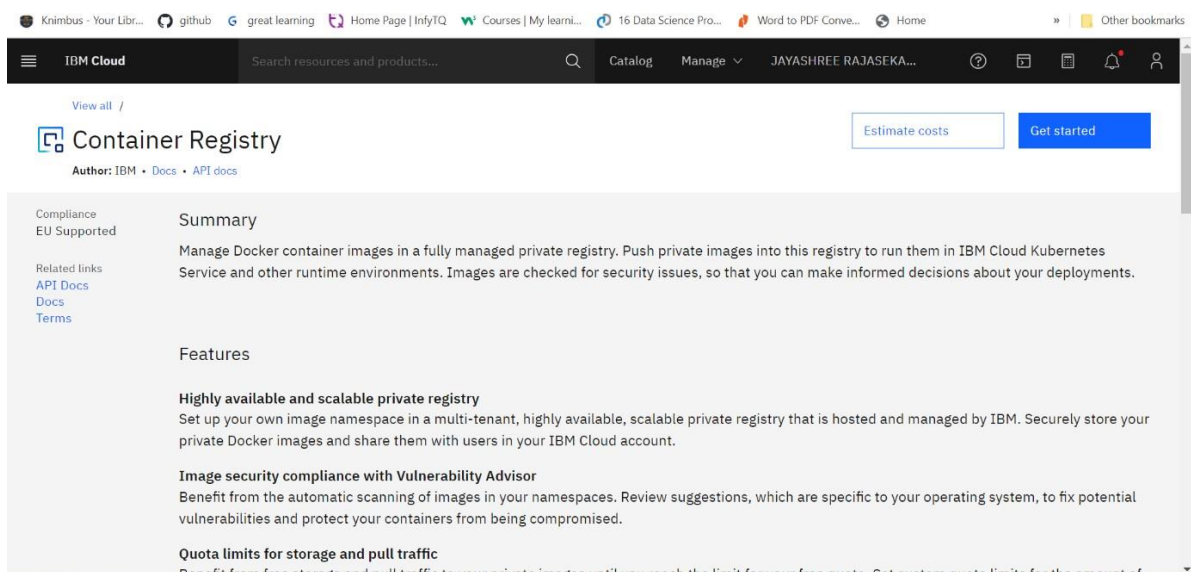
## Install IBM Cloud CLI

Date	12 November 2022
Team ID	PNT2022TMID30856
Project Name	Personal Expense Tracker Application

### Step 1: Navigate to cloud.ibm.com



### Step 2. Search on Container Registry and give get started and follow the steps to install IBM Cloud CLI



### Step 3: Click on Get started and select Install the IBM Cloud CLI

The screenshot shows the IBM Cloud Container Registry 'Quick start' page. The left sidebar contains a navigation menu with 'Quick start' selected. The main content area has a 'Location' dropdown set to 'Global'. Below this, a 'Welcome!' message is followed by instructions to get started by installing CLIs, setting up a namespace, and pushing an image. A section titled 'Install, Set Up, and Log In' lists three steps: 1. Install the IBM Cloud CLI, 2. Install the Docker CLI, and 3. Install the Container Registry plug-in. A terminal snippet shows the command: `ibmcloud plugin install container-registry -r 'IBM Cloud'`. Step 4, 'Log in to your IBM Cloud account.', is partially visible at the bottom.

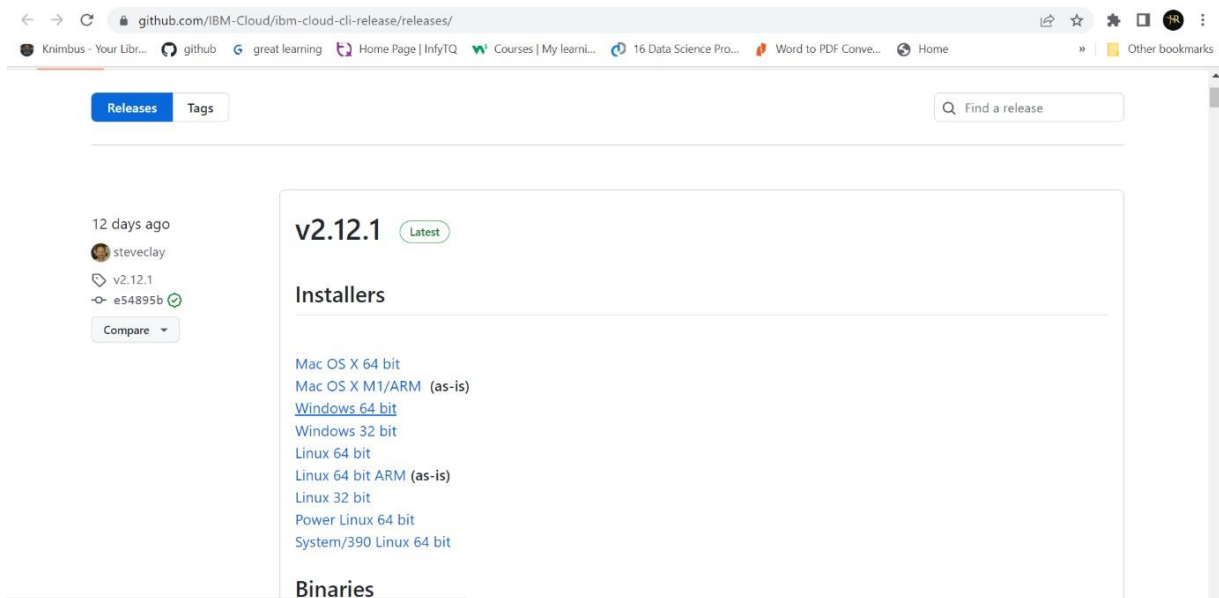
https://cloud.ibm.com/docs/container-registry?topic=container-registry-es-cli-install

### Step 4: Above step will direct to the releases of the IBM Cloud CLI

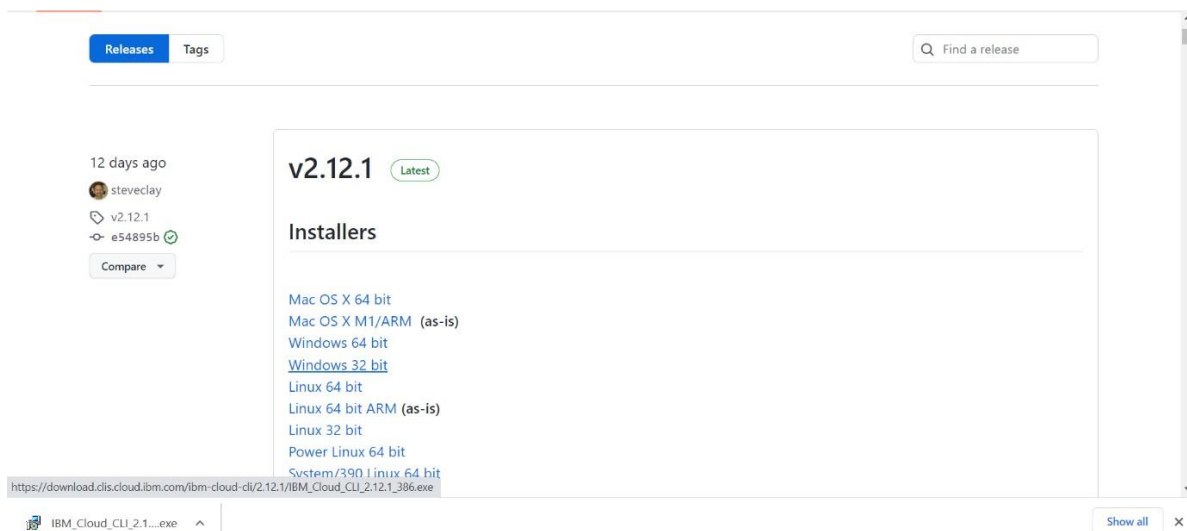
The screenshot shows the IBM Cloud CLI documentation page titled 'Installing the stand-alone IBM Cloud CLI'. The left sidebar has a 'How to' section with 'Installing the stand-alone IBM Cloud CLI' selected. The main content area includes a tip about installing both the CLI and plug-ins, a 'Before you begin' section mentioning 32-bit versions, and an 'Installing with an installer' section. A numbered list starts with: 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 supported operating systems are listed: macOS X 64-bit, Windows™ 64-bit, Linux™ x86 64-bit, and Linux™ LE 64-bit (ppc64le).

https://github.com/IBM-Cloud/ibm-cloud-cli-release/releases/

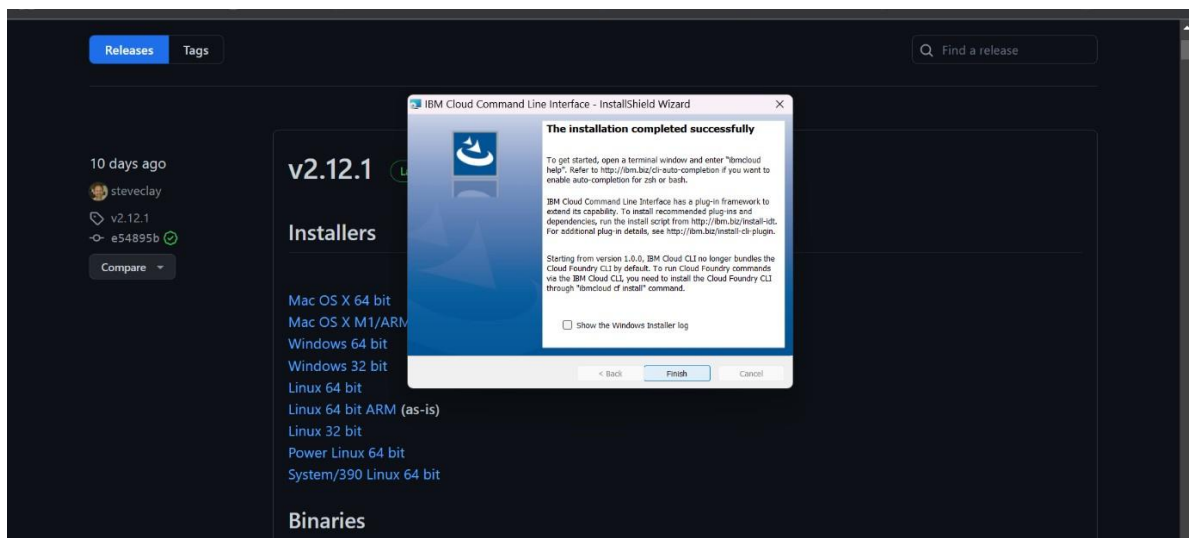
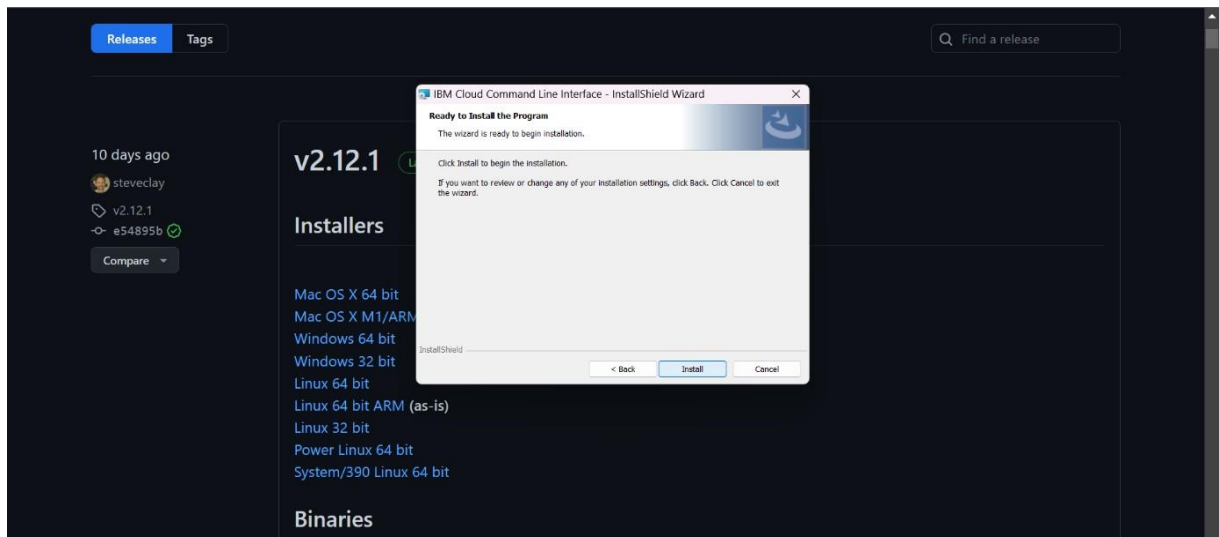
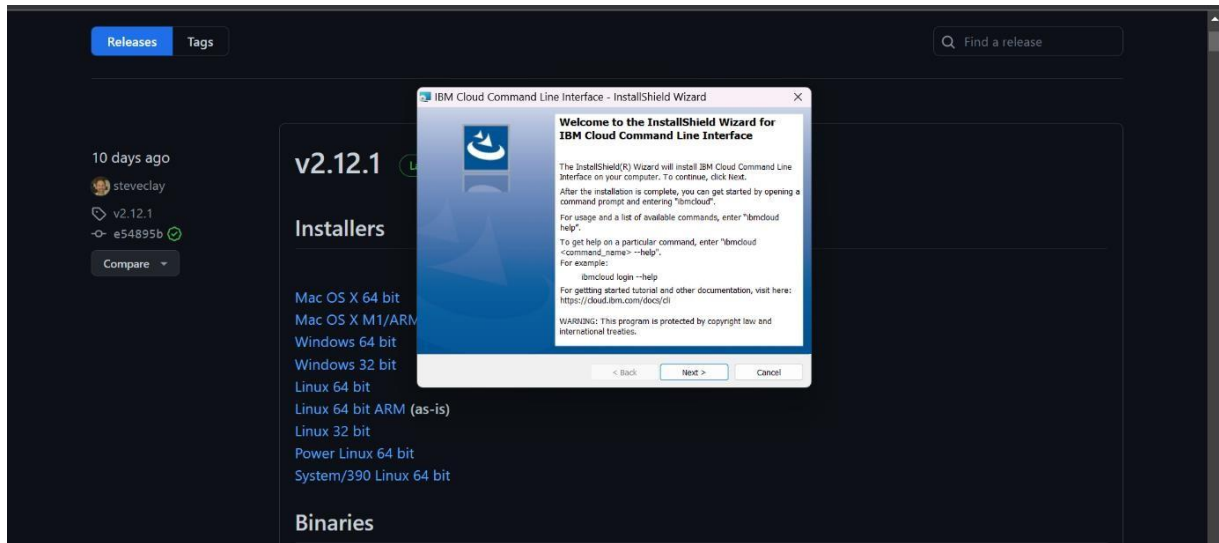
**Step 5: Select the release , Install the application as per the instructions followed**



**Step 6: Application will be installed as .exe file**



## Step 7: Run and Install the application



## Step 8 : Search windows PowerShell in the system and Execute commands to install the application in command prompt

```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\91994> iex (New-Object Net.WebClient).DownloadString('https://clis.cloud.ibm.com/install/powershell')
Current platform is Win64. Downloading corresponding IBM Cloud CLI...
Download complete. Executing installer...
Install complete. Please restart to make the modification effective.
PS C:\Users\91994>
```

```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\91994> [Net.ServicePointManager]::SecurityProtocol = [Net.SecurityProtocolType]::Tls12
PS C:\Users\91994> ibmcloud update
Checking for updates...
No update required. Your CLI is already up-to-date.
To view available plugin updates, run 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe plugin list'.
PS C:\Users\91994> ibmcloud -v
C:\Program Files\IBM\Cloud\bin\ibmcloud.exe version 2.12.1+b8488a1-2022-10-31T15:08:10+00:00
PS C:\Users\91994>
```