

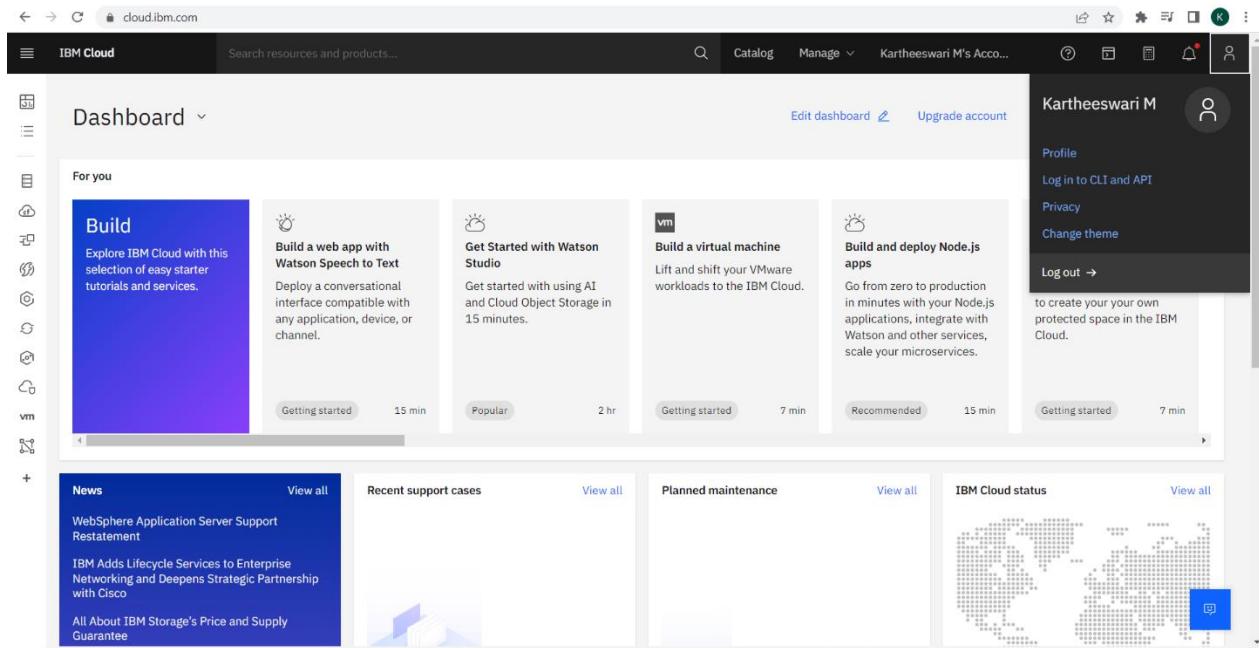
Setting up Application Environment

IBM Cloud CLI Installation

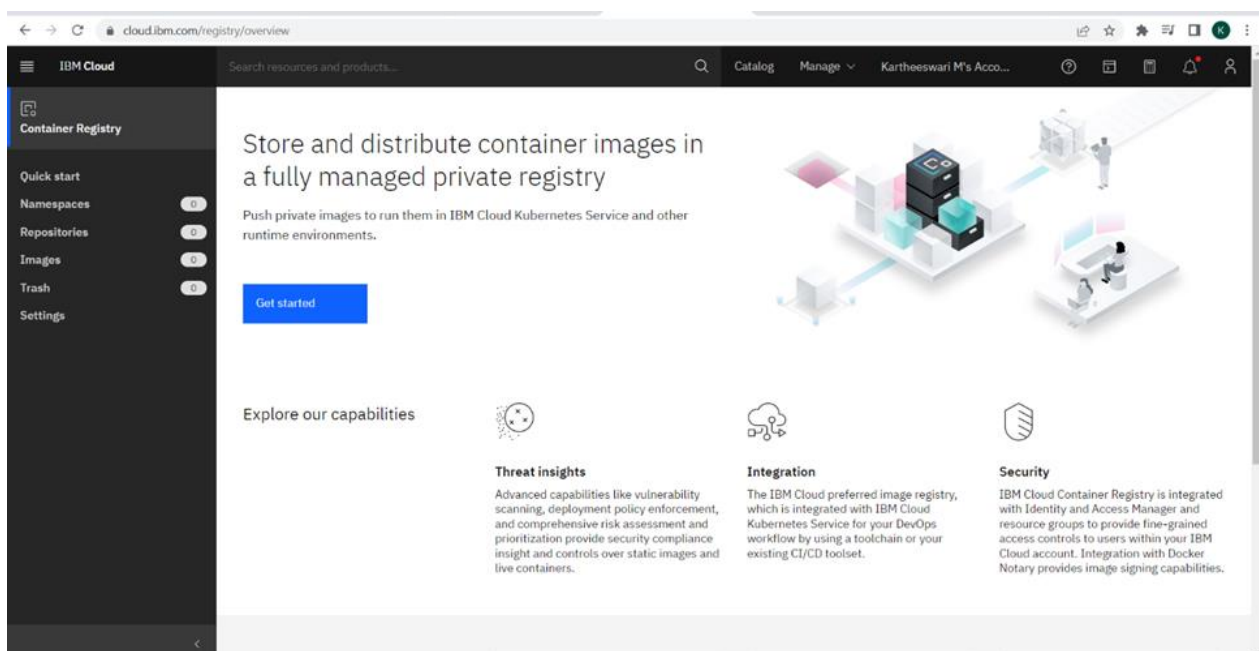
Date	06/11/2022
Team Id	PNT2022TMID04979
Project Name	Plasma Donor Application
Maximum Marks	4 Marks

TEAM LEAD: KARTHEESWARI M (921319104089)

Step 1: Login to cloud account



Step 2: click container registry



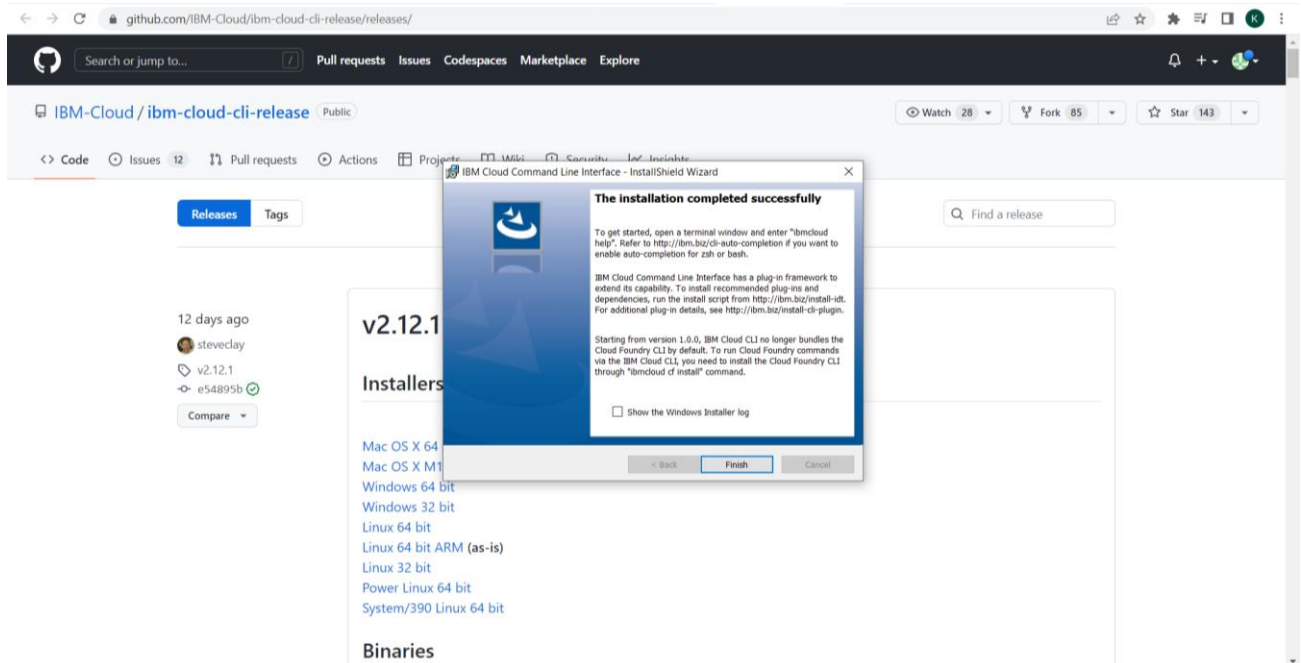
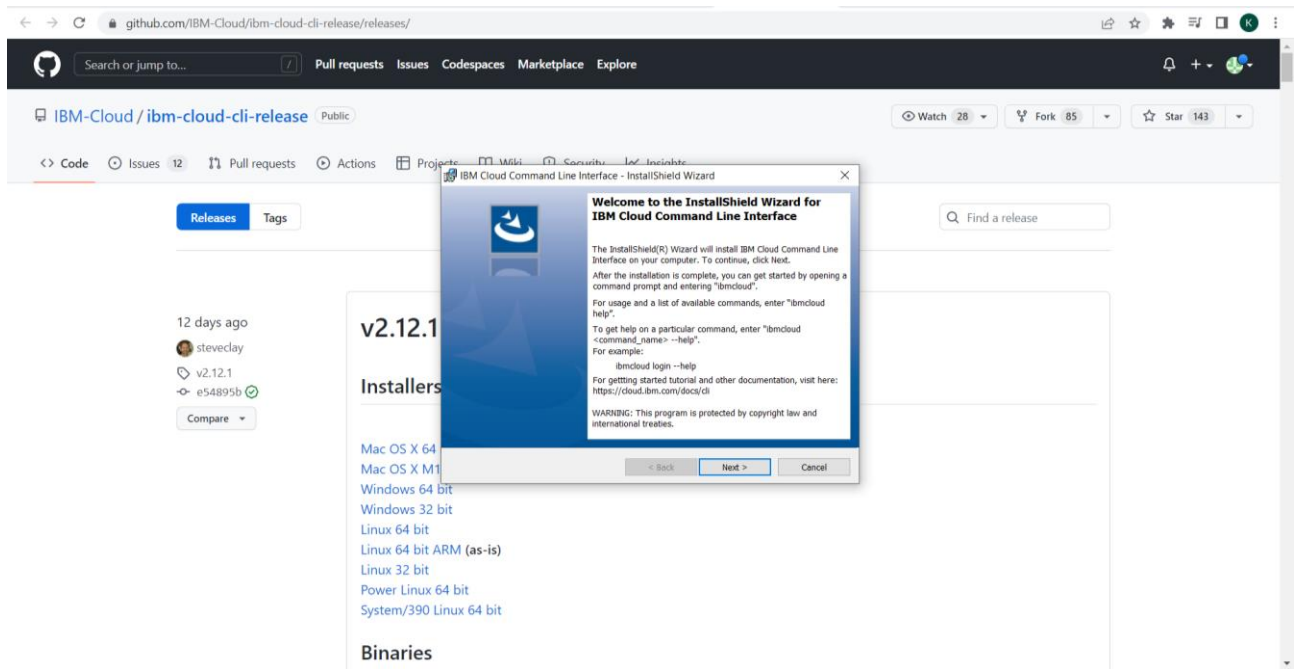
Step 3: Click quick start and install the IBM cloud CLI

The screenshot shows the IBM Cloud Docs website. The left sidebar contains a navigation menu for 'Kubernetes service' with options like 'Installing the CLI and API' and 'Setting up the CLI'. The main content area is titled 'Setting up the CLI' and includes a section 'Installing the IBM Cloud CLI and plug-ins'. This section lists four items to install: IBM Cloud CLI, IBM Cloud Kubernetes Service plug-in, IBM Cloud Container Registry plug-in, and IBM Cloud Kubernetes Service observability plug-in. A tip box suggests using the IBM Cloud console or the IBM Cloud Shell. Below this, it says 'To install the CLIs:' and lists 'Install the stand-alone IBM Cloud CLI'. Another tip box suggests enabling autocompletion. The right sidebar has a 'On this page' section with links to various installation steps, a 'Feedback' button, and a 'Cookie Preferences' button at the bottom.

Step 4: Choose the correct version for the system

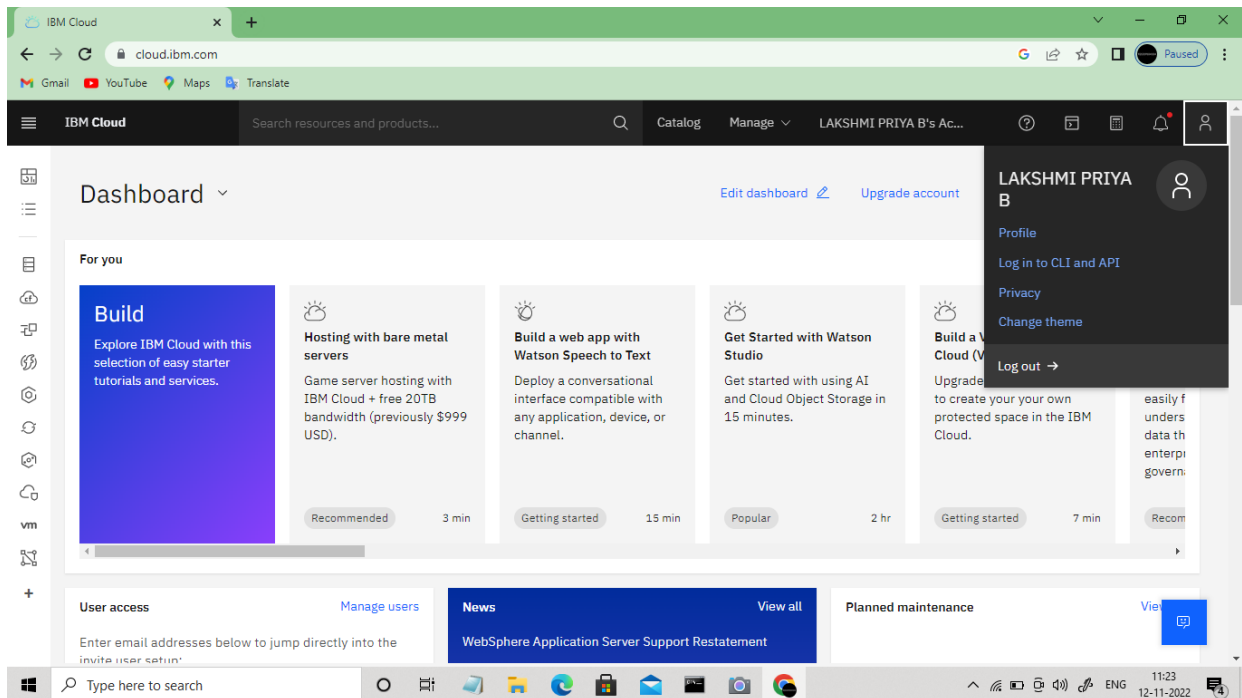
The screenshot shows the GitHub repository page for 'IBM-Cloud/ibm-cloud-cli-release'. The page is for the 'v2.12.1' release, which is marked as 'Latest'. The 'Installers' section lists various operating systems and architectures: Mac OS X 64 bit, Mac OS X M1/ARM (as-is), Windows 64 bit, Windows 32 bit, Linux 64 bit, Linux 64 bit ARM (as-is), Linux 32 bit, Power Linux 64 bit, and System/390 Linux 64 bit. The 'Binaries' section is also visible. The left sidebar shows the repository's activity, including a commit by 'steveclay' for 'v2.12.1' 12 days ago. The top navigation bar includes links for 'Pull requests', 'Issues', 'Codespaces', 'Marketplace', and 'Explore'.

Step 5: click next and setup finish

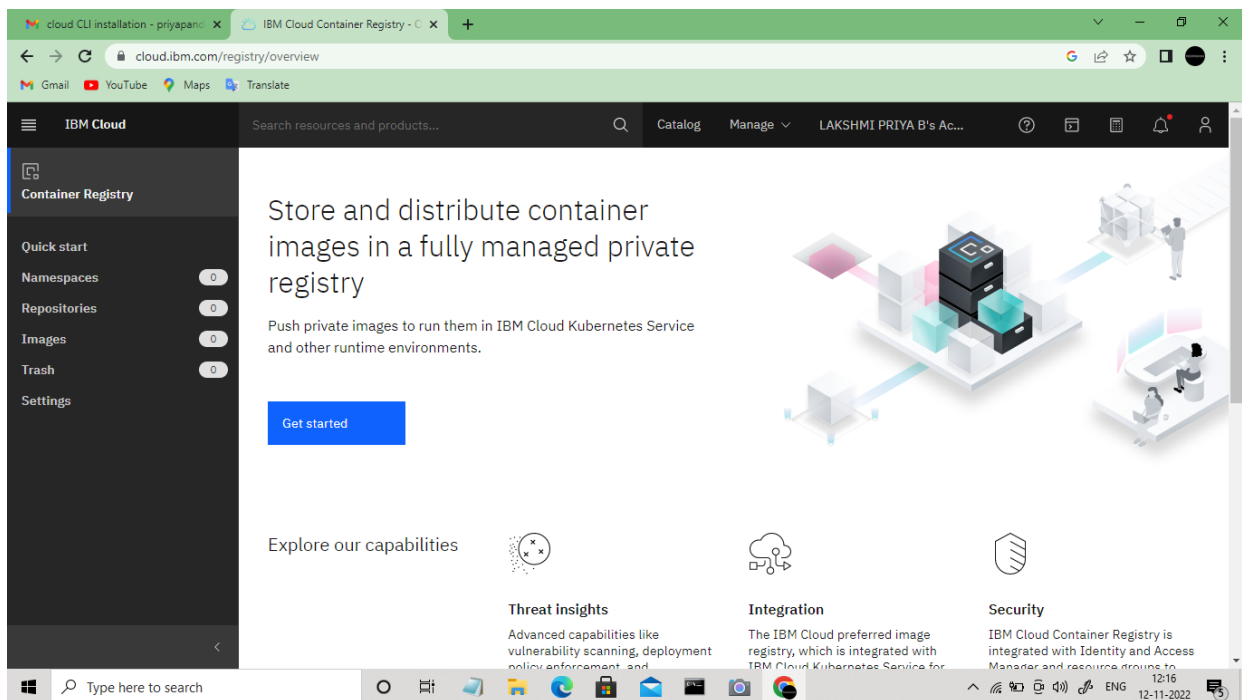


TEAM MEMBER : LAKSHMI PRIYA B(921319104104)

Step 1: Login to cloud account



Step 2: click container registry



Step 3: Click quick start and install the IBM cloud CLI

The screenshot shows the IBM Cloud Docs website. The left sidebar is titled 'Kubernetes service' and lists various topics. The main content area is titled 'Setting up the CLI' and includes a section 'Installing the IBM Cloud CLI and plug-ins'. This section explains that users can use the IBM Cloud* Kubernetes Service CLI to create and manage their Kubernetes clusters. It lists the required CLIs and plug-ins: IBM Cloud CLI, IBM Cloud Kubernetes Service plug-in, IBM Cloud Container Registry plug-in, and IBM Cloud Kubernetes Service observability plug-in. A tip box suggests running CLI commands directly from a web browser in the IBM Cloud Shell. The right sidebar contains a 'On this page' section with links to various installation steps.

IBM Cloud Docs / Kubernetes service /

Setting up the CLI

You can use the IBM Cloud* Kubernetes Service CLI to create and manage your Kubernetes clusters. To use the API, see [Setting up the API](#).

Installing the IBM Cloud CLI and plug-ins

Install the required CLIs to create and manage your Kubernetes clusters in IBM Cloud Kubernetes Service, and to deploy containerized apps to your cluster.

This task includes the information for installing these CLIs and plug-ins:

- IBM Cloud CLI ([ibmcloud](#))
- IBM Cloud Kubernetes Service plug-in ([ibmcloud ks](#))
- IBM Cloud Container Registry plug-in ([ibmcloud cr](#))
- IBM Cloud Kubernetes Service observability plug-in ([ibmcloud ob](#))

☒ **Tip:** If you want to use the IBM Cloud console instead, you can run CLI commands directly from your web browser in the [IBM Cloud Shell](#).

To install the CLIs:

On this page

- Installing the IBM Cloud CLI and plug-ins
- Installing the Kubernetes CLI (kubectl)
- Running the CLI in a container on your computer
- Configuring the CLI to run kubectl
- Setting the Kubernetes context for multiple clusters
- Creating a temporary kubeconfig file
- Updating the CLI

Feedback

Cookie Preferences

Step 4: Choose the correct version for the system

The screenshot shows the GitHub repository page for 'IBM-Cloud/ibm-cloud-cli-release'. The page displays the latest release, 'v2.12.1', which was published 12 days ago by user 'steveclay'. The release is marked as 'Latest' and includes a 'Compare' button. The 'Installers' section lists the available binaries for different operating systems and architectures: Mac OS X 64 bit, Mac OS X M1/ARM (as-is), Windows 64 bit, Windows 32 bit, Linux 64 bit, and Linux 64 bit ARM (as-is). The page also shows the repository's statistics, including 85 forks and 143 stars.

cloud CLI installation - phys... x IBM Cloud User x IBM Cloud Container Regist... x Installing the stand-alone IB... x Releases · IBM-Cloud/ibm-cl... x

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

Product Solutions Open Source Pricing

Search Sign in Sign up

IBM-Cloud / ibm-cloud-cli-release Public

Notifications Fork 85 Star 143

Code Issues 12 Pull requests Actions Projects Wiki Security Insights

Releases Tags

Find a release

12 days ago

steveclay

v2.12.1

e54895b

Compare

v2.12.1 Latest

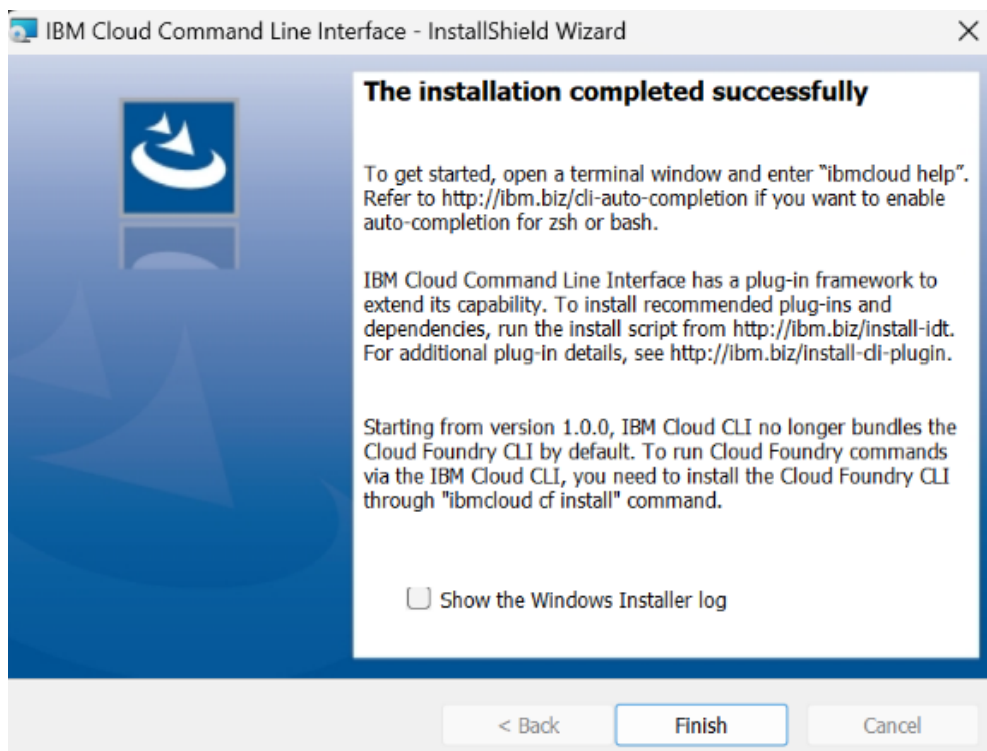
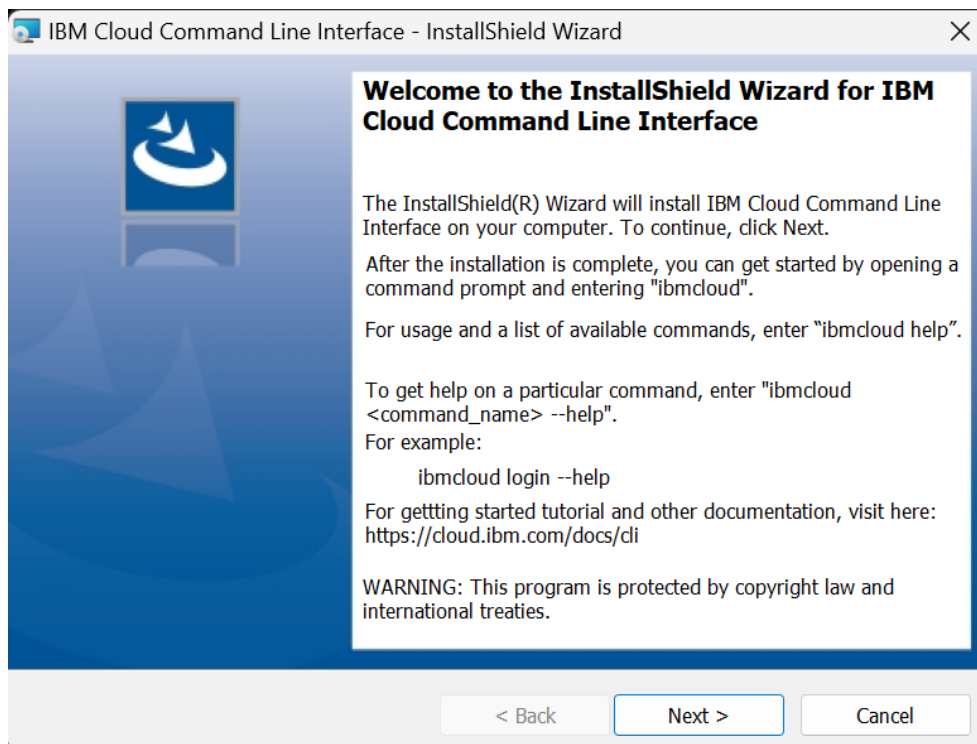
Installers

- 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)

Type here to search

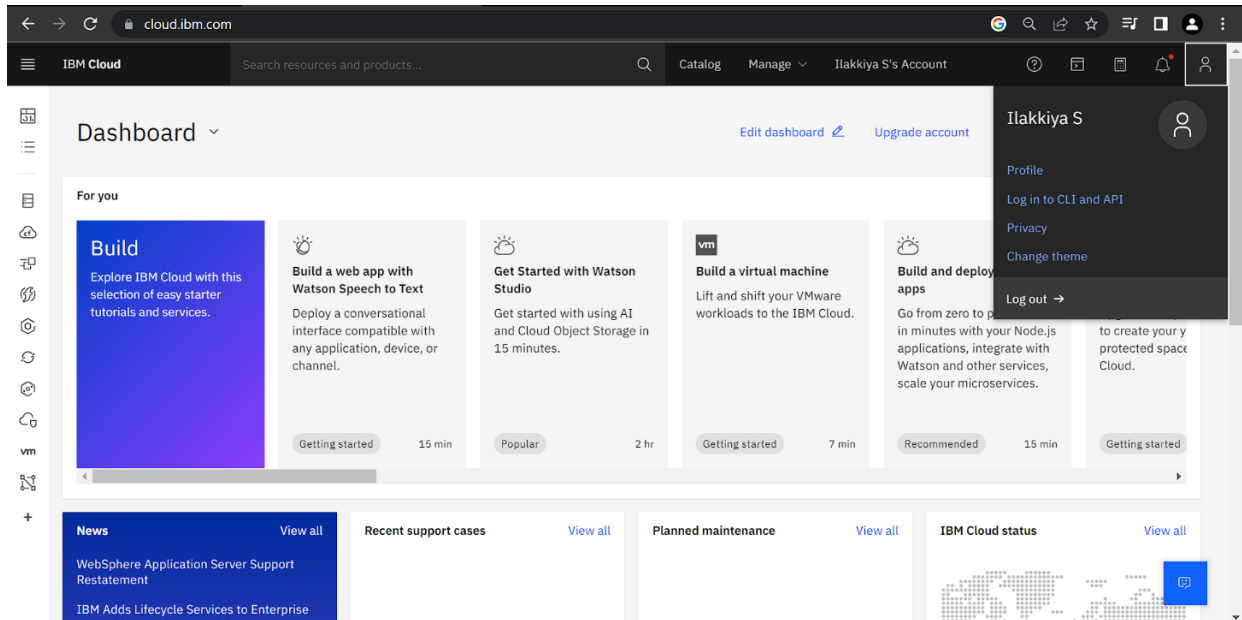
12:28 12-11-2022

Step 5: click next and setup finish

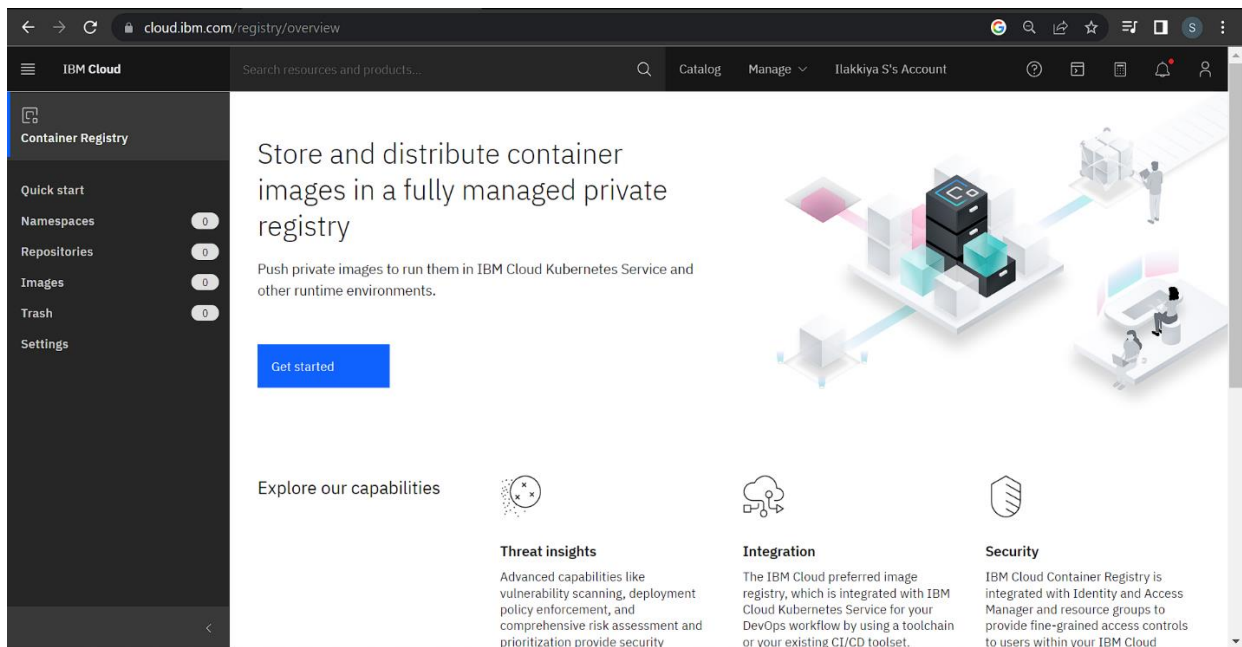


TEAM MEMBER : ILAKKIYA S(921319104063)

Step 1: Login to cloud account



Step 2: click container registry



Step 3: Click quick start and install the IBM cloud CLI

The screenshot shows the IBM Cloud Docs website. The main heading is "Setting up the CLI". Below it, a sub-heading reads "Installing the IBM Cloud CLI and plug-ins". The text explains that you can use the IBM Cloud* Kubernetes Service CLI to create and manage your Kubernetes clusters. A list of plug-ins is provided: IBM Cloud CLI, IBM Cloud Kubernetes Service plug-in, IBM Cloud Container Registry plug-in, and IBM Cloud Kubernetes Service observability plug-in. A tip box suggests using the IBM Cloud console instead. The left sidebar shows the "Kubernetes service" section with "How to" sub-sections, including "Installing the CLI and API". The right sidebar shows a "On this page" summary of the steps.

Setting up the CLI

You can use the IBM Cloud* Kubernetes Service CLI to create and manage your Kubernetes clusters. To use the API, see [Setting up the API](#).

Installing the IBM Cloud CLI and plug-ins

Install the required CLIs to create and manage your Kubernetes clusters in IBM Cloud Kubernetes Service, and to deploy containerized apps to your cluster.

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- IBM Cloud Container Registry plug-in ([ibmcloud cr](#))
- IBM Cloud Kubernetes Service observability plug-in ([ibmcloud ob](#))

☒ **Tip:** If you want to use the IBM Cloud console instead, you can run CLI commands directly from your web browser in the [IBM Cloud Shell](#).

To install the CLIs:

Step 4: Choose the correct version for the system

The screenshot shows the GitHub repository page for "IBM-Cloud/ibm-cloud-cli-release". The repository is public and has 28 watches, 85 forks, and 143 stars. The "Releases" tab is selected, showing the latest release, "v2.12.1", which was released 12 days ago by user "steveclay". The release includes a "Compare" button and a list of installers for various operating systems and architectures: Mac OS X 64 bit, Mac OS X M1/ARM (as-is), Windows 64 bit, Windows 32 bit, and Linux 64 bit.

IBM-Cloud / ibm-cloud-cli-release

Public

Watch 28 Fork 85 Star 143

Code Issues 12 Pull requests Actions Projects Wiki Security Insights

Releases Tags

Find a release

12 days ago
steveclay
v2.12.1
e54895b

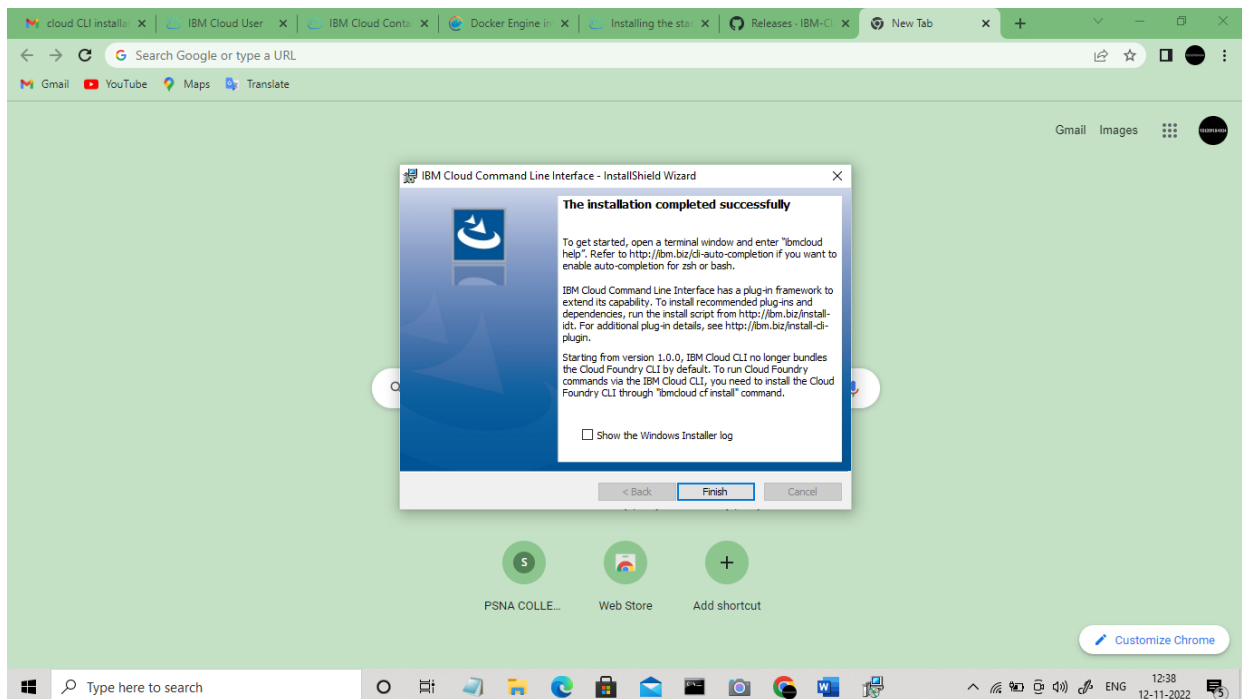
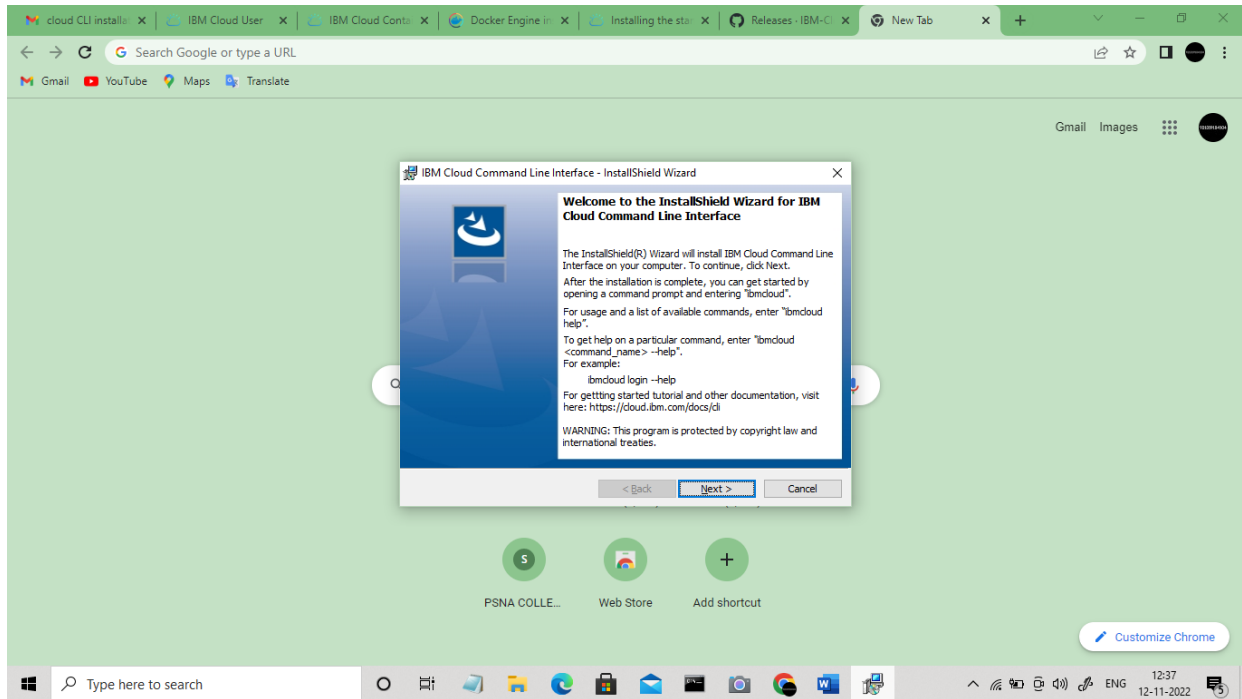
Compare

v2.12.1 Latest

Installers

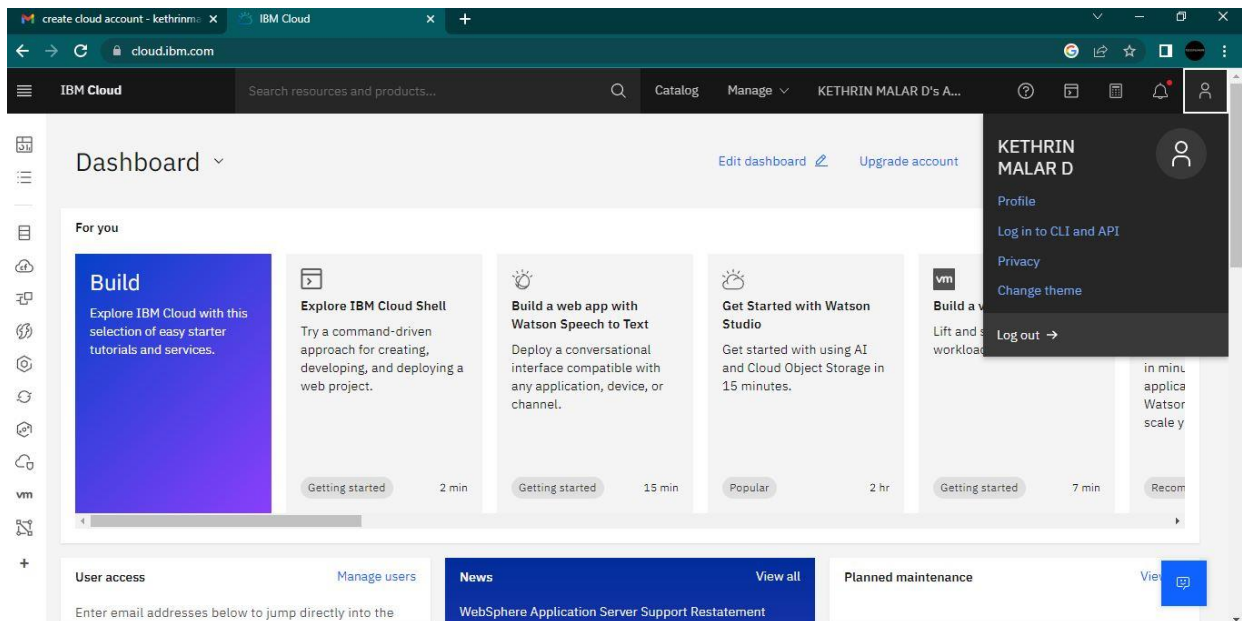
- Mac OS X 64 bit
- Mac OS X M1/ARM (as-is)
- Windows 64 bit
- Windows 32 bit
- Linux 64 bit

Step 5: click next and setup finish

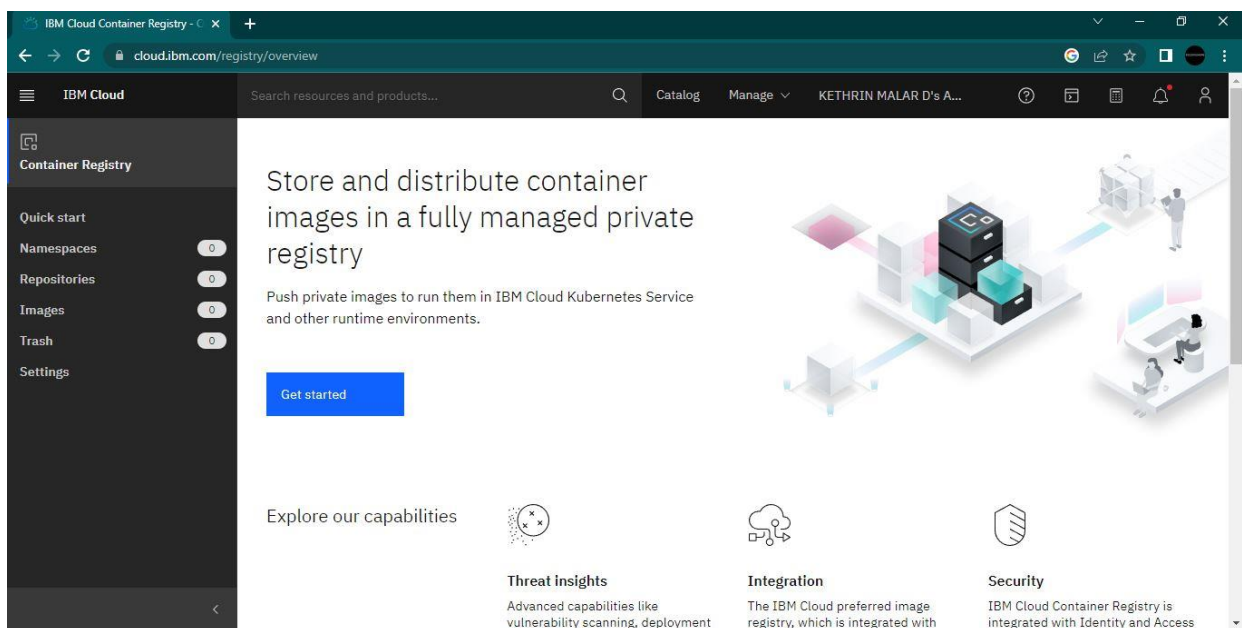


TEAM MEMBER : KETHRIN MALAR D(921319104098)

Step 1: Login to cloud account



Step 2: click container registry



Step 3: Click quick start and install the IBM cloud CLI

The screenshot shows the IBM Cloud documentation website. The browser tabs include 'IBM Cloud Container', 'Setting up the CLI', 'Installing the stand...', 'Releases - IBM-Cloud', 'Docker Engine in', 'Docker Engine overn...', and 'Sent Mail - keth...'. The URL bar shows 'cloud.ibm.com/docs/containers?topic=containers-cs_cli_install'. The left sidebar is titled 'Kubernetes service' and lists various topics under 'How to', with 'Setting up the CLI' selected. The main content area is titled 'Setting up the CLI' and contains the following text:

You can use the IBM Cloud® Kubernetes Service CLI to create and manage your Kubernetes clusters. To use the API, see [Setting up the API](#).

Installing the IBM Cloud CLI and plug-ins

Install the required CLIs to create and manage your Kubernetes clusters in IBM Cloud Kubernetes Service, and to deploy containerized apps to your cluster.

This task includes the information for installing these CLIs and plug-ins:

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- IBM Cloud Kubernetes Service observability plug-in ([ibmcloud ob](#))

☒ **Tip:** If you want to use the IBM Cloud console instead, you can run CLI commands directly from your web browser in the [IBM Cloud Shell](#).

On the right side, there is a 'Feedback' button and a list of links for 'On this page' including 'Installing the IBM Cloud CLI and plug-ins', 'Installing the Kubernetes CLI (kubectl)', 'Running the CLI in a container on your computer', 'Configuring the CLI to run kubectl', 'Setting the Kubernetes context for multiple clusters', and 'Creating a temporary kubeconfig file'.

Step 4: Choose the correct version for the system

The screenshot shows the GitHub releases page for the repository 'IBM-Cloud/ibm-cloud-cli'. The browser tabs include 'IBM Cloud Container', 'Installing the stand...', 'Releases - IBM-Cloud/', 'Docker Engine install...', 'Docker Engine overn...', and 'ibm - kethrinmalar@...'. The URL bar shows 'github.com/IBM-Cloud/ibm-cloud-cli-release/releases/'. The page has tabs for 'Code', 'Issues 12', 'Pull requests', 'Actions', 'Projects', 'Wiki', 'Security', and 'Insights'. The 'Releases' tab is active, and there is a search bar with the text 'Find a release'.

On the left side, there is a list of releases with the following details:

- 12 days ago
- by steveclay
- v2.12.1
- e54895b
- Compare

The main content area shows the release 'v2.12.1' with a 'Latest' badge. Below the version number is the section 'Installers' with a list of operating systems and architectures:

- 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

Step 5: click next and setup finish

