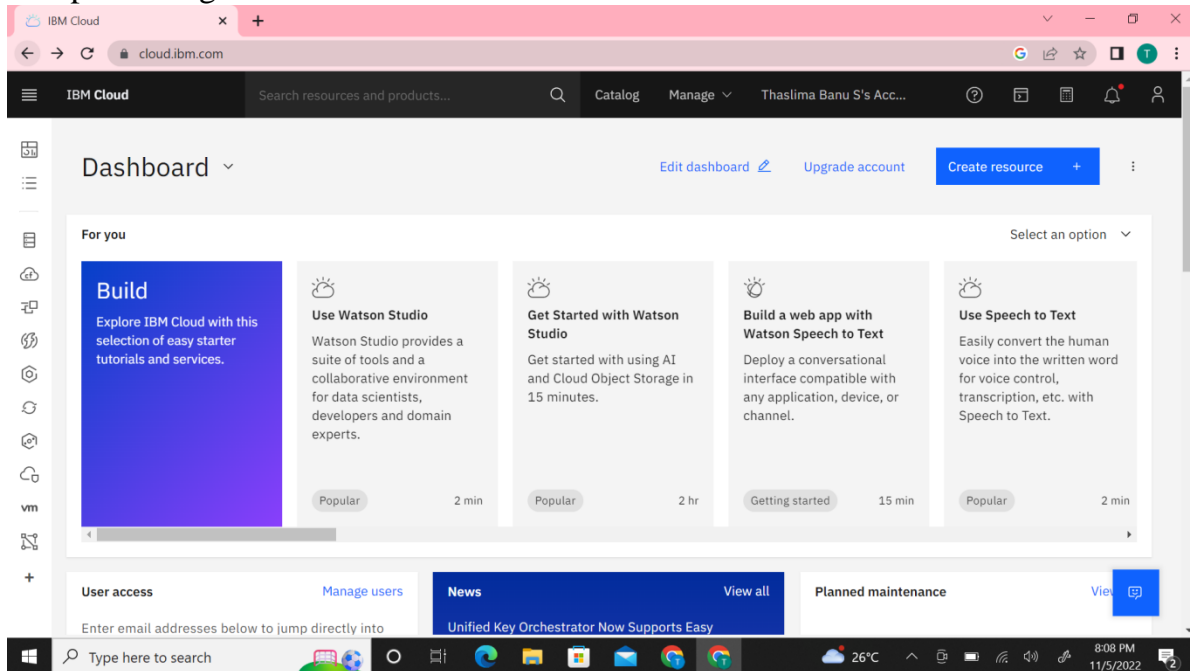


Setting up Application Environment

Install IBM Cloud CLI

Date	6 November 2022
Team ID	PNT2022TMID48197
Project Name	Skill/Job Recommender 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

The screenshot shows the IBM Cloud Container Registry catalog page. The browser address bar displays 'cloud.ibm.com/registry/catalog'. The page header includes the IBM Cloud logo, a search bar, and navigation links for 'Catalog', 'Manage', and the user account 'Thaslima Banu S's Acc...'. The main content area features the 'Container Registry' title, an 'Estimate costs' button, and a 'Get started' button. A sidebar on the left lists 'Compliance' (EU Supported), 'Related links' (API Docs, Docs, Terms), and 'Summary'. The 'Summary' section describes managing Docker container images in a fully managed private registry. The 'Features' section highlights 'Highly available and scalable private registry' and 'Image security compliance with Vulnerability Advisor'. The 'Quota limits for storage and pull traffic' section is also visible.

Container Registry - IBM Cloud

cloud.ibm.com/registry/catalog

IBM Cloud

Search resources and products...

View all /

Container Registry

Author: IBM • Docs • API docs

Estimate costs

Get started

Compliance
EU Supported

Related links
API Docs
Docs
Terms

Summary

Manage Docker container images in a fully managed private registry. Push private images into this registry to run them in IBM Cloud Kubernetes Service and other runtime environments. Images are checked for security issues, so that you can make informed decisions about your deployments.

Features

Highly available and scalable private registry
Set up your own image namespace in a multi-tenant, highly available, scalable private registry that is hosted and managed by IBM. Securely store your private Docker images and share them with users in your IBM Cloud account.

Image security compliance with Vulnerability Advisor
Benefit from the automatic scanning of images in your namespaces. Review suggestions, which are specific to your operating system, to fix potential vulnerabilities and protect your containers from being compromised.

Quota limits for storage and pull traffic

The screenshot shows the IBM Cloud Container Registry quick start page. The browser address bar displays 'cloud.ibm.com/registry/start'. The page header is identical to the previous screenshot. The left sidebar shows the 'Quick start' section selected. The main content area is titled 'Quick start' and includes a 'Location' dropdown set to 'Global'. A 'Welcome!' message follows, stating: 'Let's get started by installing the needed CLIs, setting up your first private registry namespace, and pushing your first image.' The 'Install, Set Up, and Log In' section 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 also listed with a terminal snippet: 'ibmcloud login -a https://cloud.ibm.com'.

IBM Cloud Container Registry - C

cloud.ibm.com/registry/start

IBM Cloud

Search resources and products...

Catalog Manage Thaslima Banu S's Acc...

Container Registry

Quick start

Namespaces 0

Repositories 0

Images 0

Trash 0

Settings

Quick start

Location

Global

Welcome!

Let's get started by installing the needed CLIs, setting up your first private registry namespace, and pushing your first image.

Install, Set Up, and Log In

1. Install the IBM Cloud CLI.

2. Install the Docker CLI.

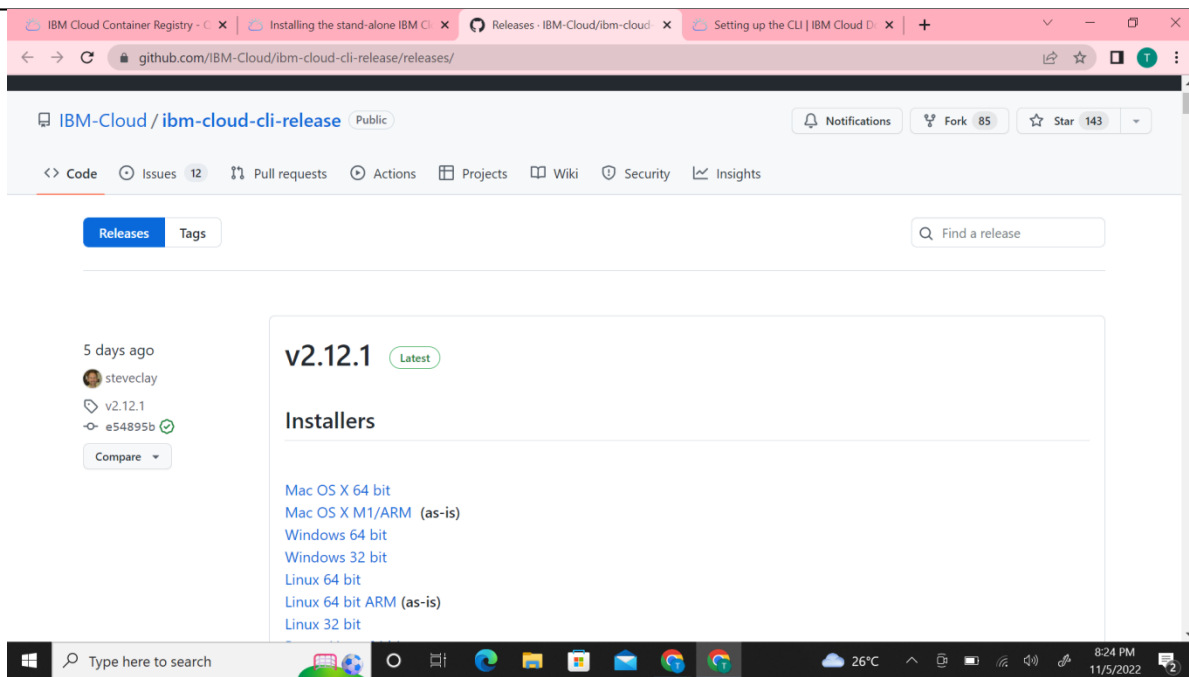
3. Install the Container Registry plug-in.

`ibmcloud plugin install container-registry -r 'IBM Cloud'`

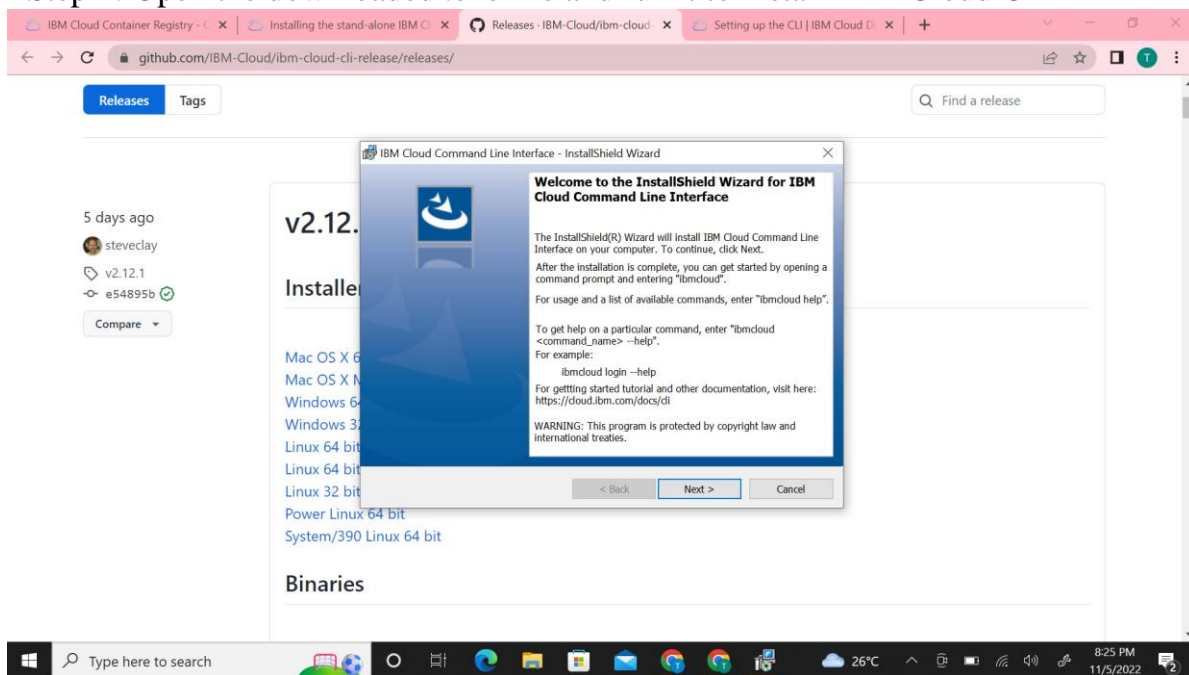
4. Log in to your IBM Cloud account.

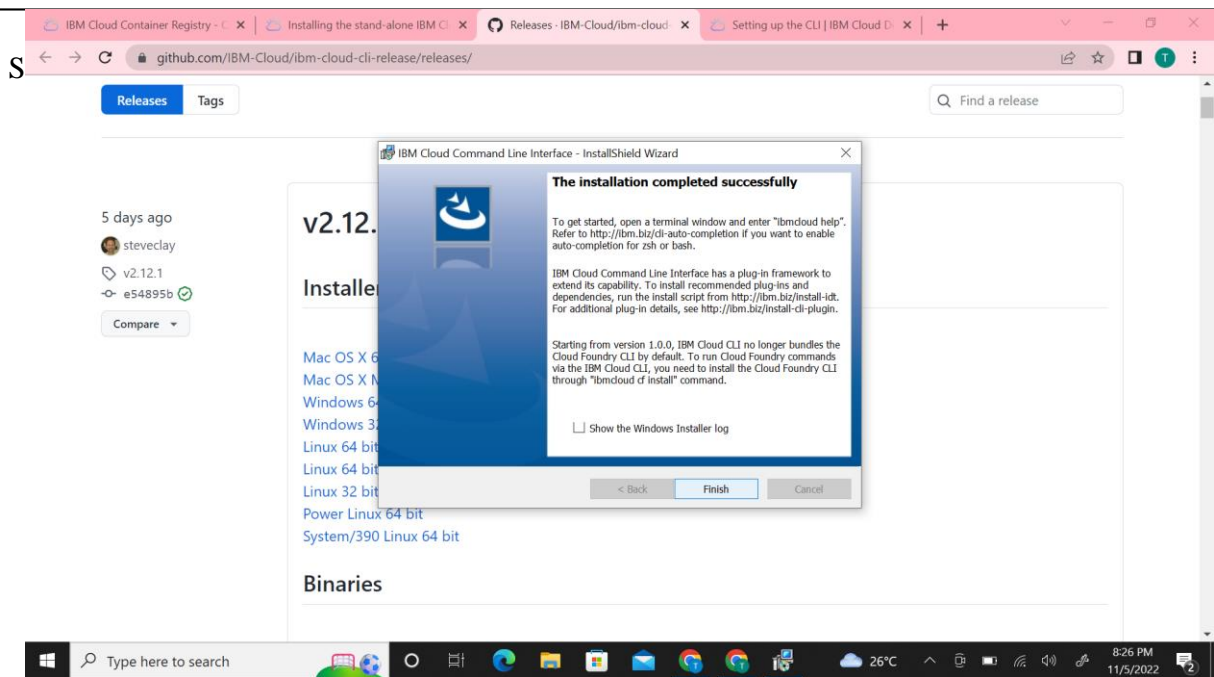
`ibmcloud login -a https://cloud.ibm.com`

Step 3. Download windows 64 bit installer



Step 4. Open the downloaded .exe file and run it to install IBM Cloud CLI





OUTPUT:

IBM Cloud CLI is installed successfully
