SETTING UP APPLICATION ENVIRONMENT

Docker CLI installation:
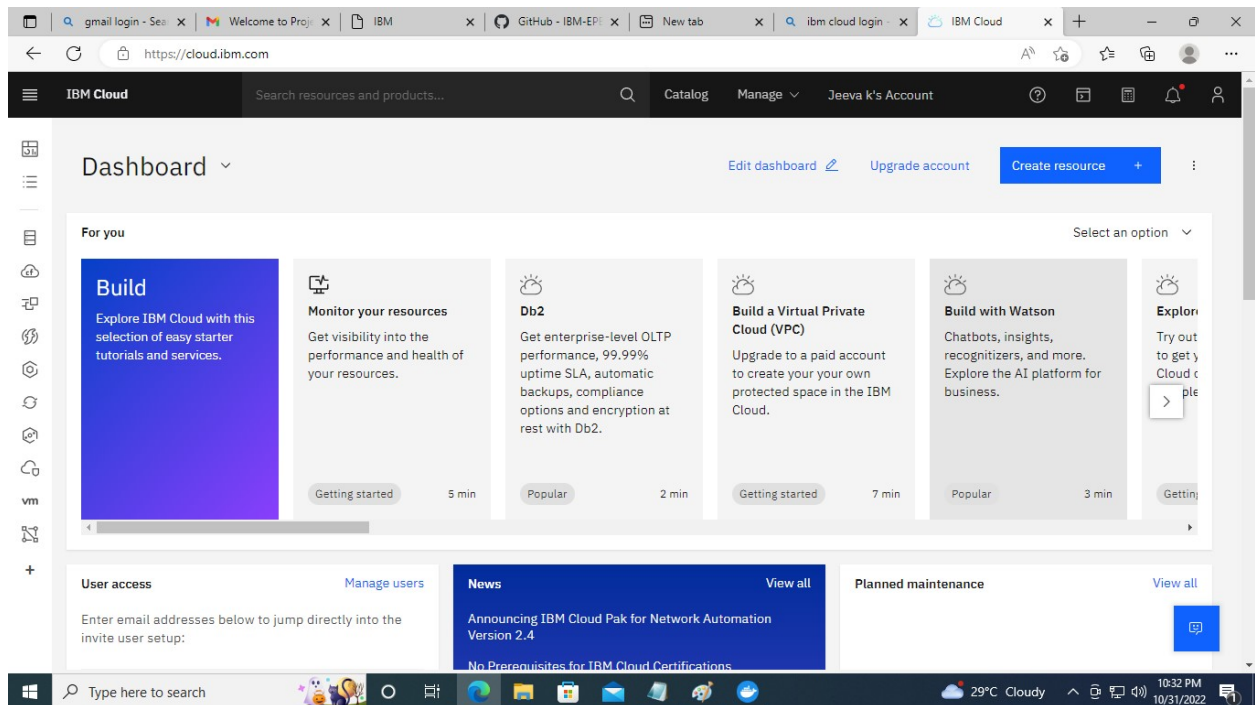
Screenshot 1

https://cloud.ibm.com/registry/catalog

≡ **IBM Cloud** Search resources and products... Catalog Manage ⌄ Jeeva k's Account

View all /

Container Registry
Author: IBM • Docs • API docs

Estimate costs   Get started

Compliance
EU Supported

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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
Benefit from free storage and pull traffic to your private images until you reach the limit for your free quota. Set custom quota limits for the amount of storage and pull traffic per month so that you avoid exceeding your preferred payment level.

Type here to search   29°C Cloudy   10:33 PM 10/31/2022

Screenshot 2

https://cloud.ibm.com/registry/start

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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.

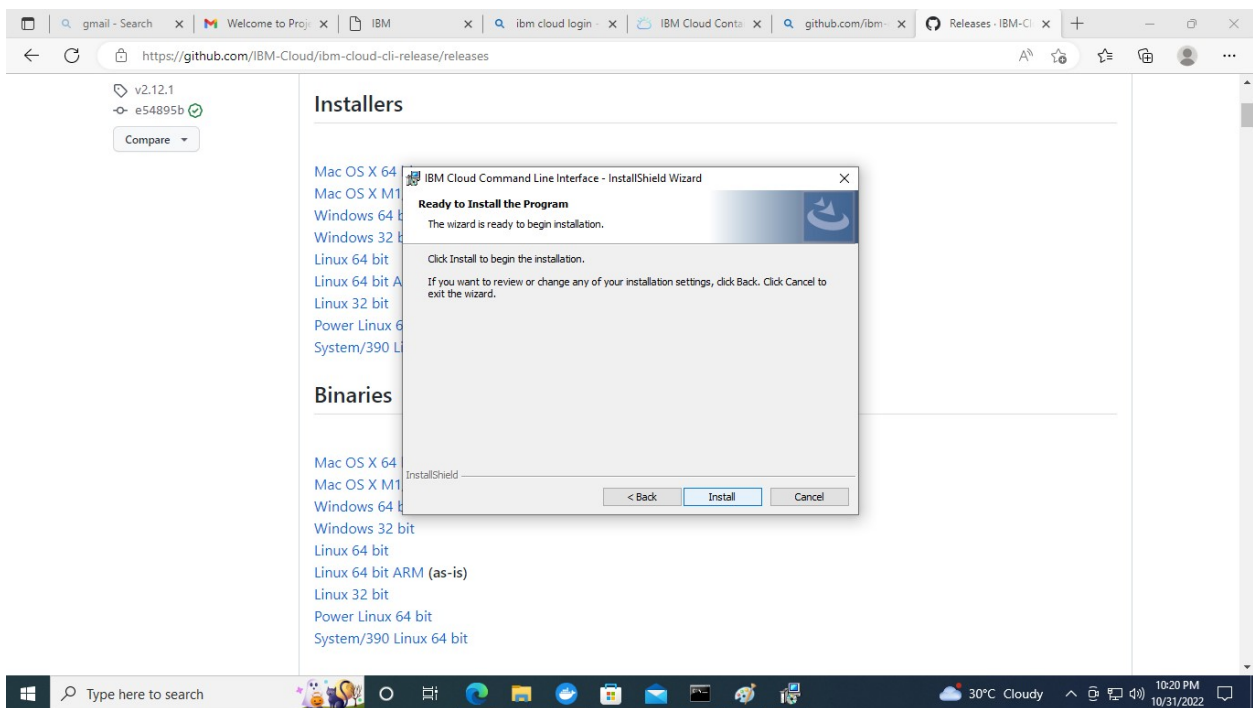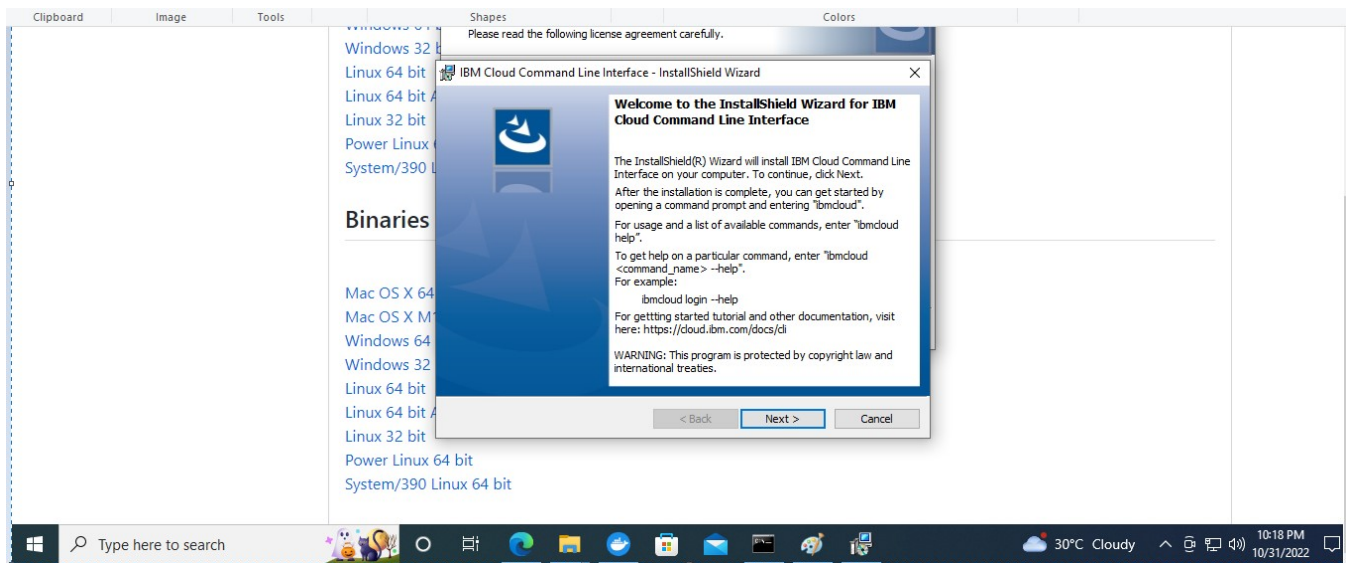### Install, Set Up, and Log In

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
```

Type here to search   29°C Cloudy   10:34 PM 10/31/2022

OUTPUT:IBM cloud CLI is installed successfully.

v2.12.1
e54895b ✓

Compare ▾

Installers

Mac OS X 64
Mac OS X M1
Windows 64 b
Windows 32 b
Linux 64 bit
Linux 64 bit A
Linux 32 bit
Power Linux 6
System/390 Li

Binaries

Mac OS X 64
Mac OS X M1
Windows 64 b
Windows 32 bit
Linux 64 bit
Linux 64 bit ARM **(as-is)**
Linux 32 bit
Power Linux 64 bit
System/390 Linux 64 bit

IBM Cloud Command Line Interface - InstallShield Wizard   ✕

The installation completed successfully

To get started, open a terminal window and enter "ibmcloud help". Refer to http://ibm.biz/cli-auto-completion if you want to enable auto-completion for zsh or bash.

IBM Cloud Command Line Interface has a plug-in framework to extend its capability. To install recommended plug-ins and dependencies, run the install script from http://ibm.biz/install-idt. For additional plug-in details, see http://ibm.biz/install-cli-plugin.

Starting from version 1.0.0, IBM Cloud CLI no longer bundles the Cloud Foundry CLI by default. To run Cloud Foundry commands via the IBM Cloud CLI, you need to install the Cloud Foundry CLI through "ibmcloud cf install" command.

☑ Show the Windows Installer log

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