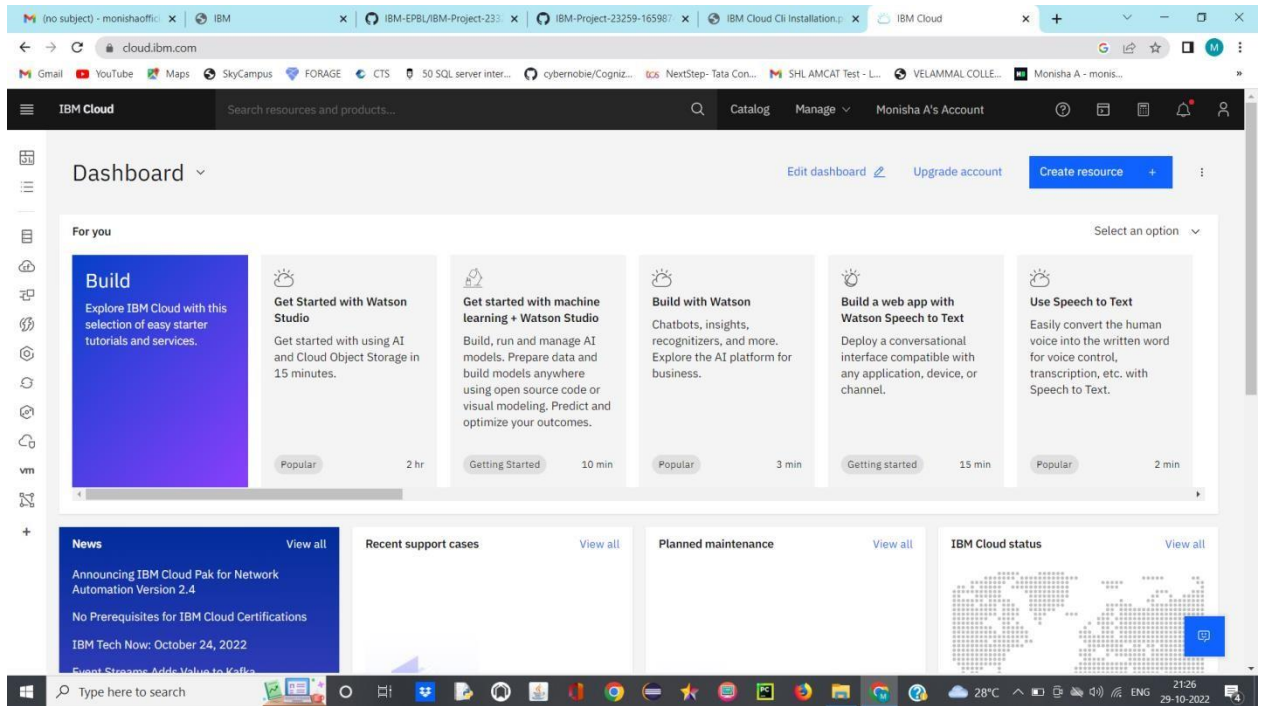


Setting Up Application Environment IBM Cloud CLI Installation

Date	29 October 2022
Team ID	PNT2022TMID11419
Project Name	Skill/Job Recommender Application

Steps:



IBM Cloud

cloud.ibm.com/registry/catalog

Container Registry - IBM Cloud

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.

Pricing plans

IBM Cloud

cloud.ibm.com/registry/start

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 containerx-registry -r 'IBM Cloud'
```

4. Log in to your IBM Cloud account.

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

If you have a federated ID, use `ibmcloud login --sso` to log in to the IBM Cloud CLI.

5. Ensure that you're targeting the correct IBM Cloud Container Registry region.

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

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Releases

v2.12.0 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)
- Linux 32 bit
- Power Linux 64 bit
- System/390 Linux 64 bit

IBM Cloud Command Line Interface - InstallShield Wizard

Welcome to the InstallShield Wizard for IBM Cloud Command Line Interface

The InstallShield® Wizard will install IBM Cloud Command Line Interface on your computer. To continue, click Next.

After the installation is complete, you can get started by opening a command prompt and entering "ibmcloud".

For usage and a list of available commands, enter "ibmcloud help".

To get help on a particular command, enter "ibmcloud <command_name> --help".

For example:

ibmcloud login --help

For getting started tutorial and other documentation, visit here: <https://cloud.ibm.com/docs/cli>

WARNING: This program is protected by copyright law and international treaties.

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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-ids>. 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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Releases Tags

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IBM Cloud Command Line Interface - InstallShield Wizard

The installation completed successfully

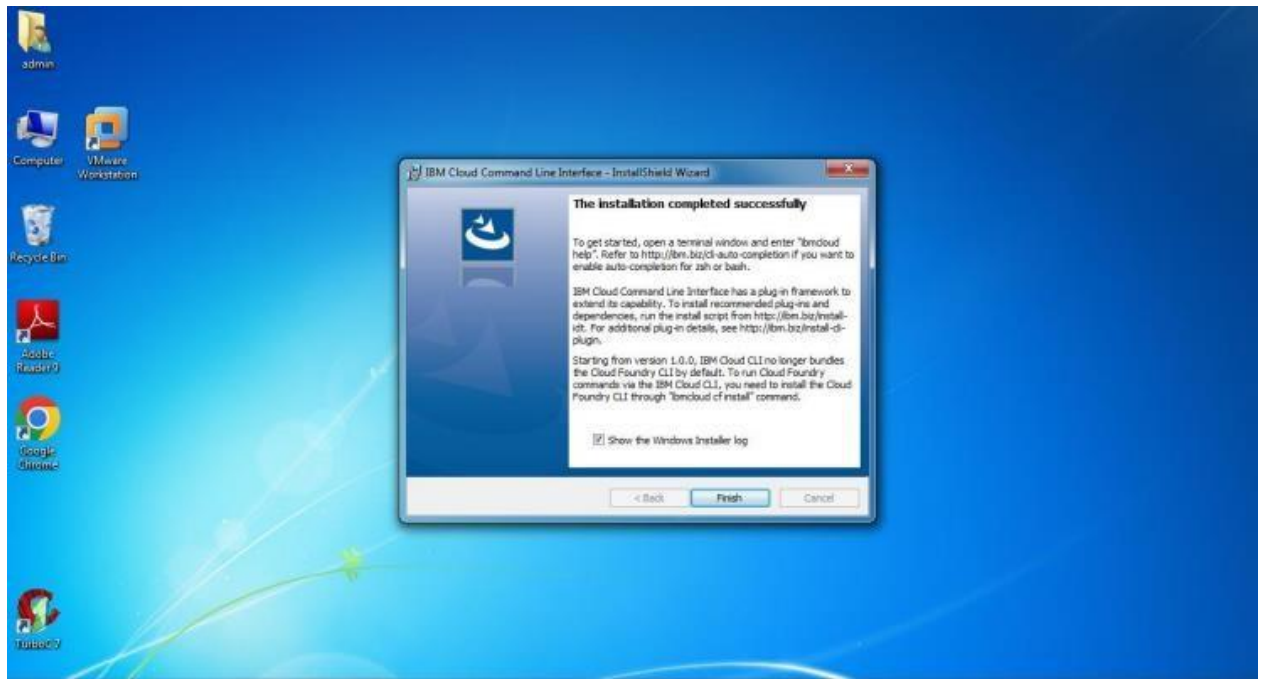
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Output:

IBM Cloud Cli installed successfully.