

Setting Up Application Environment IBM Cloud Cli Installation

Date	29 October 2022
Team ID	PNT2022TMID23044
Project Name	Skill/Job Recommender Application

Steps:

The image shows two screenshots of the IBM Cloud web interface. The top screenshot is the IBM Cloud Dashboard, which features a sidebar with navigation icons and a main content area with various tiles for getting started with Watson Studio, machine learning, and Watson Speech to Text. The bottom screenshot shows the Container Registry page, which provides a summary of the service, its features (highly available, secure, and compliant), and related links like API Docs, Docs, and Terms.

Dashboard

For you

- Build**
Explore IBM Cloud with this selection of easy starter tutorials and services.
- Get Started with Watson Studio**
Get started with using AI and Cloud Object Storage in 15 minutes.
- Get started with machine learning + Watson Studio**
Build, run and manage AI models. Prepare data and build models anywhere using open source code or visual modeling. Predict and optimize your outcomes.
- Build with Watson**
Chatbots, insights, recognizers, and more. Explore the AI platform for business.
- Build a web app with Watson Speech to Text**
Deploy a conversational interface compatible with any application, device, or channel.
- Use Sp**
Easily c voice ir for voic transcr Speech

User access [Manage users](#)

Enter email addresses below to jump directly into the invite user setup:

News [View all](#)

Announcing IBM Cloud Pak for Network Automation Version 2.4

Planned maintenance [View all](#)

Container Registry

Author: IBM • [Docs](#) • [API docs](#)

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.

IBM Cloud Container Registry - C X

New Tab X

+

cloud.ibm.com/registry/start

IBM Cloud

Search resources and products...

Catalog

Manage

Ramya V's Account

Container Registry

Quick start

Namespaces 0

Repositories 0

Images 0

Trash 0

Settings

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

IBM Cloud Container Registry - C X

Releases - IBM-Cloud/ibm-cloud X

+

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

yesterday

steveclay

v2.12.0

e54895b

Compare

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

Binaries

Mac OS X 64 bit

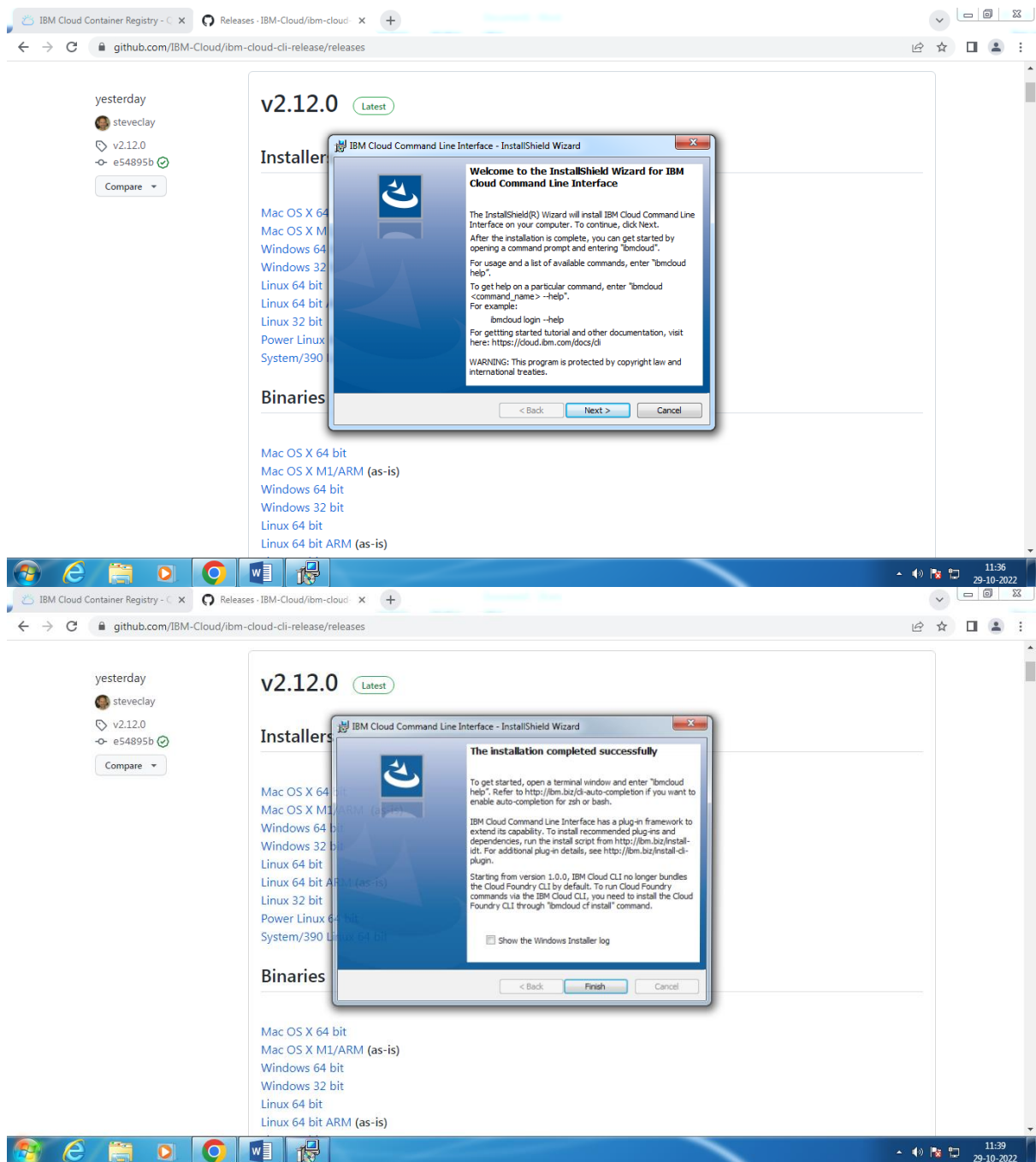
Mac OS X M1/ARM (as-is)

Windows 64 bit

Windows 32 bit

IBM_Cloud_CLI_2.1...exe

Show all



Output:
IBM Cloud Cli installed successfully.

