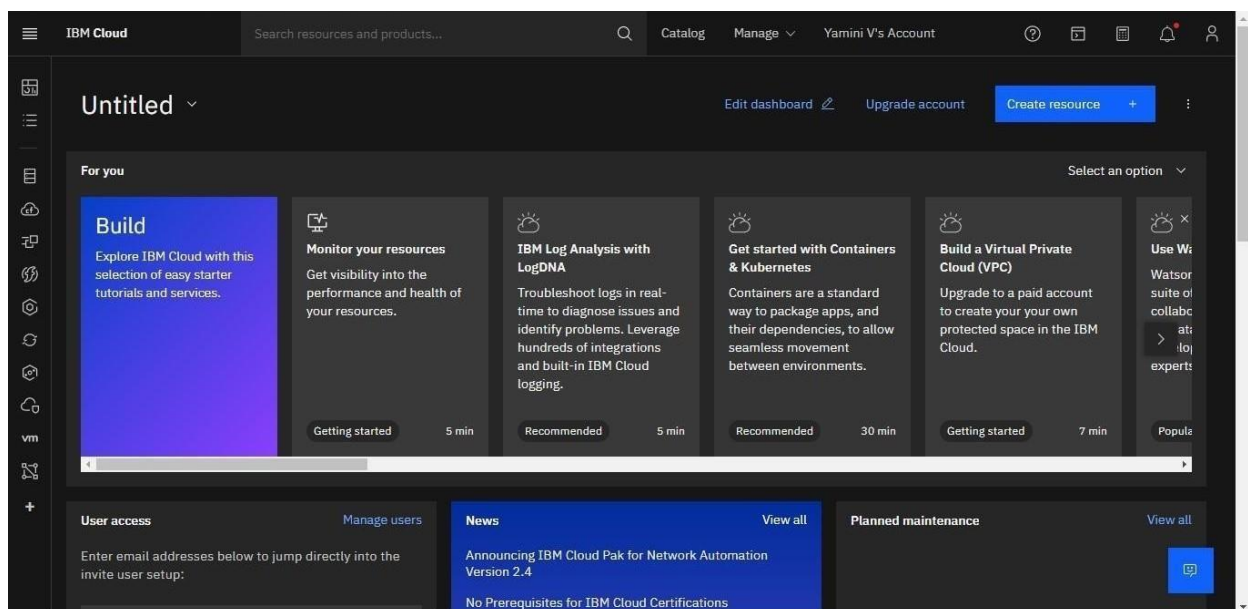


# Setting Up Application Environment

## Install IBM cloud CLI

Team ID	PNT2022TMID29859
Project Name	Skill and job recommender application
Maximum Marks	2 marks

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

IBM Cloud

Search resources and products...

Catalog

Manage

Yamini V's Account

View all

Container Registry

Author: IBM • Docs • API docs

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

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

Plan	Features	Pricing
Lite	Free Plan with limited resources Storage (Gigabyte-Months) - 0.5 GB free per month	Free

IBM Cloud

Search resources and products...

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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 -s 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.

ibmcloud cr region-set global

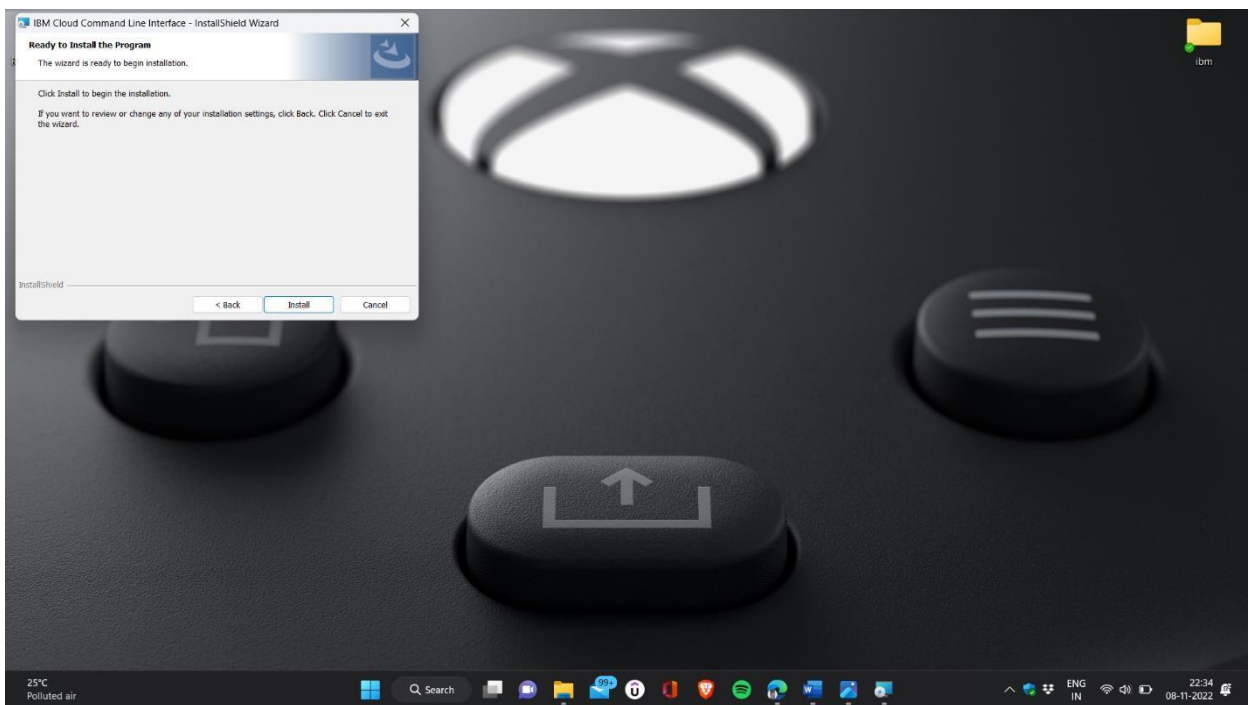
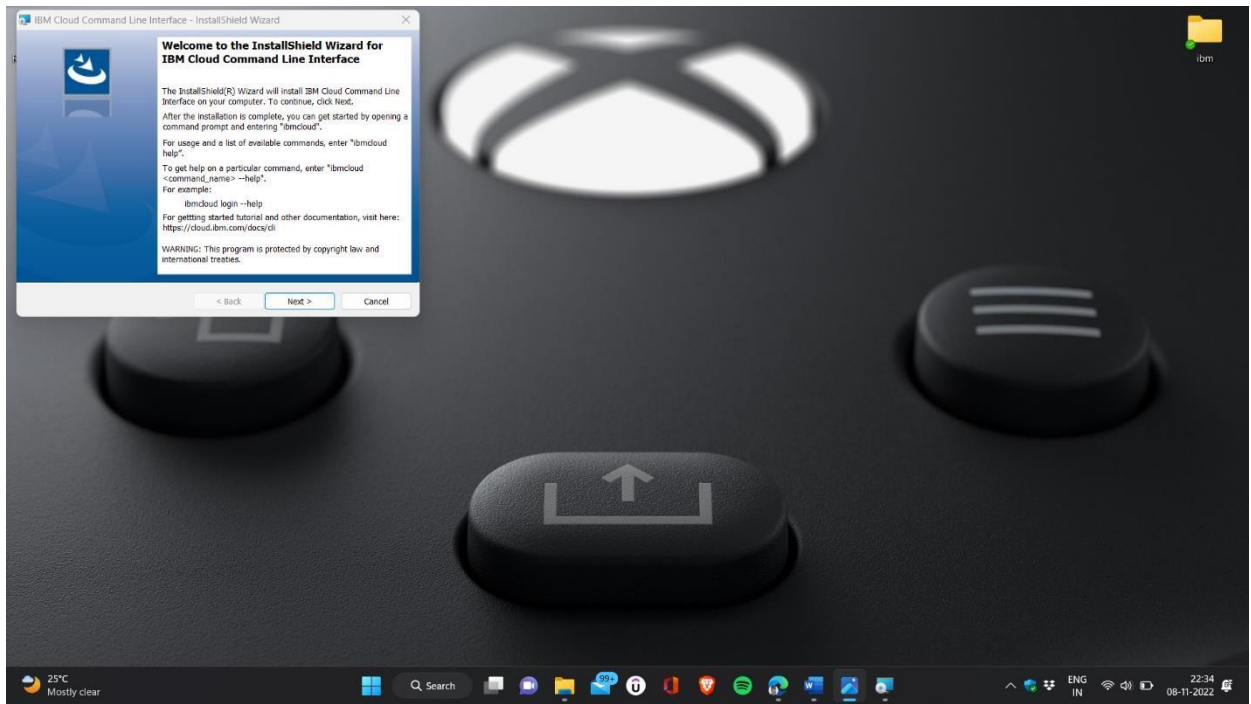
6. Choose a name for your first namespace, and create that namespace. Use this namespace for the rest of the Quick Start.

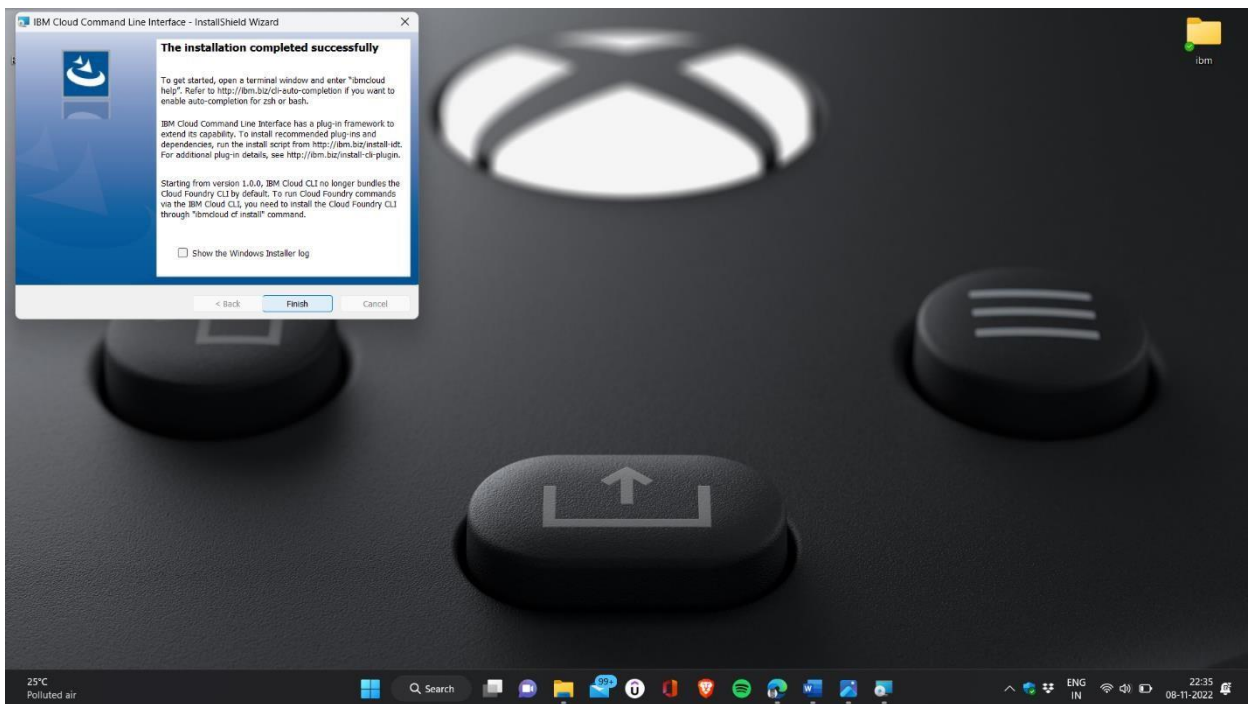
Step 3: Download windows 64-bit installer



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







OUTPUT: IBM Cloud CLI is installed successfully