

SKILL AND JOB RECOMMENDER

Date	29 October 2022
Team ID	PNT2022TMID33768
Project Name	Skill And Job Recommender

Setting Up Application Environment

IBM Cloud CLI Installation

Steps :

The screenshot displays the IBM Cloud dashboard interface. At the top, there's a navigation bar with the IBM Cloud logo, a search bar, and links for Catalog, Manage, and a user profile. Below the navigation bar, the main content area is titled 'Dashboard' and features a 'For you' section with several recommended resources. These include 'Build' (a blue box with a white arrow), 'Explore IBM Cloud Shell', 'Get Started with the CLI', 'Get Started with Watson Studio', 'Get started with Watson Discovery', and 'Create and deploy an application'. Each resource has a brief description and a 'Getting started' button. The bottom section of the dashboard includes 'News', 'Recent support cases', 'Planned maintenance', and 'IBM Cloud status'.

love u loosu - insalatt x IBM x IITM x Login Page x REGISTRATION PAGE x UI.pdf x IBM Cloud x +

cloud.ibm.com

E-Ticketing Gmail Google FacultyPlus Tamilnadu Govt Job... Online recharge | E... Amazon.in: power b... Online Shopping In... Police Jobs 2017 20... deturl.com - downl... Beginner Typing Le...

IBM Cloud Search resources and products... Catalog Manage Insalatta Priyadarshin...

Dashboard Edit dashboard Upgrade account Create resource

For you Select an option

Build
Explore IBM Cloud with this selection of easy starter tutorials and services.

Explore IBM Cloud Shell
Try a command-driven approach for creating, developing, and deploying a web project.
Getting started 2 min

Get Started with the CLI
Install the IBM Cloud™ developer tools, which include the latest IBM Cloud CLI, verify the installation, and configure the environment.
Recommended 10 min

Get Started with Watson Studio
Get started with using AI and Cloud Object Storage in 15 minutes.
Popular 2 hr

Get started with Watson Discovery
Get up to speed on Watson Discovery with step-by-step tutorials, deep-dive videos, and complete examples of working code.
Recommended 2 hr

Create and deploy an application
Browse our starter kits, and then select one to jump start the process to create and deploy your app.
Getting started 5 min

News View all
Unified Key Orchestrator Now Supports Easy Multicloud Key Management for Google KMS
TrustRadius Best Software: Five IBM Offerings to Make the List
Announcing IBM Cloud Pak for Network

Recent support cases View all

Planned maintenance View all

IBM Cloud status View all

76° ENG IN 9:16 PM 11/6/2022 33

love u loosu - insalatt...IBMIIITMLogin PageREGISTRATION PAGEUl.pdfContainer Registry - II

cloud.ibm.com/registry/catalog

E-TicketingGmailGoogleFacultyPlusTamilnadu Govt Job...Online recharge | E...Amazon.in: power b...Online Shopping In...Police Jobs 2017 20...deturl.com - downl...Beginner Typing Le...

IBM CloudSearch resources and products...CatalogManageInsalatta Priyadharshin...

View all /

Container Registry

Author: IBM • Docs • API docs

Estimate costsGet started

ComplianceEU Supported

Related linksAPI DocsDocsTerms

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

76°

ENG IN

9:15 PM11/6/2022

love u loosu - insalatt...IBMIIITMLogin PageREGISTRATION PAGEUl.pdfIBM Cloud Container

cloud.ibm.com/registry/start

E-TicketingGmailGoogleFacultyPlusTamilnadu Govt Job...Online recharge | E...Amazon.in: power b...Online Shopping In...Police Jobs 2017 20...deturl.com - downl...Beginner Typing Le...

IBM CloudSearch resources and products...CatalogManageInsalatta Priyadharshin...

Container Registry

Quick start

Namespaces0

Repositories0

Images0

Trash0

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
```

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.

76°

ENG IN

9:17 PM11/6/2022

love u loosu - ins x IBM x IITM x Login Page x REGISTRATION P x ULpdf x IBM Cloud Cont x Setting up the CL x +

cloud.ibm.com/docs/containers?topic=containers-cs_cli_install

E-Ticketing Gmail Google FacultyPlus Tamilnadu Govt Job... Online recharge | E... Amazon.in: power b... Online Shopping In... Police Jobs 2017 20... deturl.com - down... Beginner Typing Le...

IBM Cloud Products Solutions Pricing Docs Support Explore more

Kubernetes service

Using Calico network policies to control traffic on Classic clusters

Resilient and secure multi-region Kubernetes clusters with IBM Cloud Internet Services

How to

Installing the CLI and API

Setting up the CLI

Setting up the API

Planning your cluster environment

Creating clusters

Accessing clusters

Managing the cluster and worker node lifecycle

Managing cluster costs

Expand all | Collapse all

Waiting for papi.wallme.com...

IBM Cloud Docs / Kubernetes service /

Setting up the CLI

You can use the IBM Cloud® Kubernetes Service CLI to create and manage your Kubernetes clusters. To use the API, see [Setting up the API](#).

Installing the IBM Cloud CLI and plug-ins

Install the required CLIs to create and manage your Kubernetes clusters in IBM Cloud Kubernetes Service, and to deploy containerized apps to your cluster.

This task includes the information for installing these CLIs and plug-ins:

- IBM Cloud CLI ([ibmcloud](#))
- IBM Cloud Kubernetes Service plug-in ([ibmcloud ks](#))
- IBM Cloud Container Registry plug-in ([ibmcloud cr](#))
- IBM Cloud Kubernetes Service observability plug-in ([ibmcloud ob](#))

☒ **Tip:** If you want to use the IBM Cloud console instead, you can run CLI commands directly from your web browser in the [IBM Cloud Shell](#).

To install the CLIs:

- 1 Install the stand-alone [IBM Cloud CLI](#) ([ibmcloud](#)).

On this page

- Installing the IBM Cloud CLI and plug-ins
- Installing the Kubernetes CLI (kubectl)
- Running the CLI in a container on your computer
- Configuring the CLI to run kubectl
- Setting the Kubernetes context for multiple clusters
- Creating a temporary kubeconfig file
- Updating the CLI

Feedback

Cookie Preferences

cloudCliHelp.png

Windows PowerShell

```
PS C:\Users\ACER> ibmcloud help
NAME:
  C:\Program Files\IBM\Cloud\bin\ibmcloud.exe - A command line tool to interact with IBM Cloud
  Find more information at: https://ibm.biz/cli-docs

USAGE:
  [environment variables] C:\Program Files\IBM\Cloud\bin\ibmcloud.exe [global options] command [arguments...] [command options]

VERSION:
  2.11.1-c182776-2022-09-23T21:49:24+00:00

COMMANDS:
  account      Manage accounts, users, orgs and spaces
  api          Set or view target API endpoint
  app          [Deprecated] Manage Cloud Foundry applications and application related domains and routes.
  billing      Retrieve usage and billing information
  catalog      Manage catalog
  cf           Run Cloud Foundry CLI with IBM Cloud CLI context
  config       Write default values to the config
  dev          Create, develop, deploy, and monitor applications
  enterprise   Manage enterprise, account groups and accounts.
  iam          Manage identities and access to resources
  login        Log user in
  logout       Log user out
  plugin       Manage plug-ins and plug-in repositories
  regions      List all the regions
  resource     Manage resource groups and resources
  service      [Deprecated] Manage Cloud Foundry services.
  sl           Manage Classic infrastructure services
  target       Set or view the targeted region, account, resource group, org or space
  update       Update CLI to the latest version
  version      Print the version
  help, h      Show help

Enter 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe help [command]' for more information about a command.

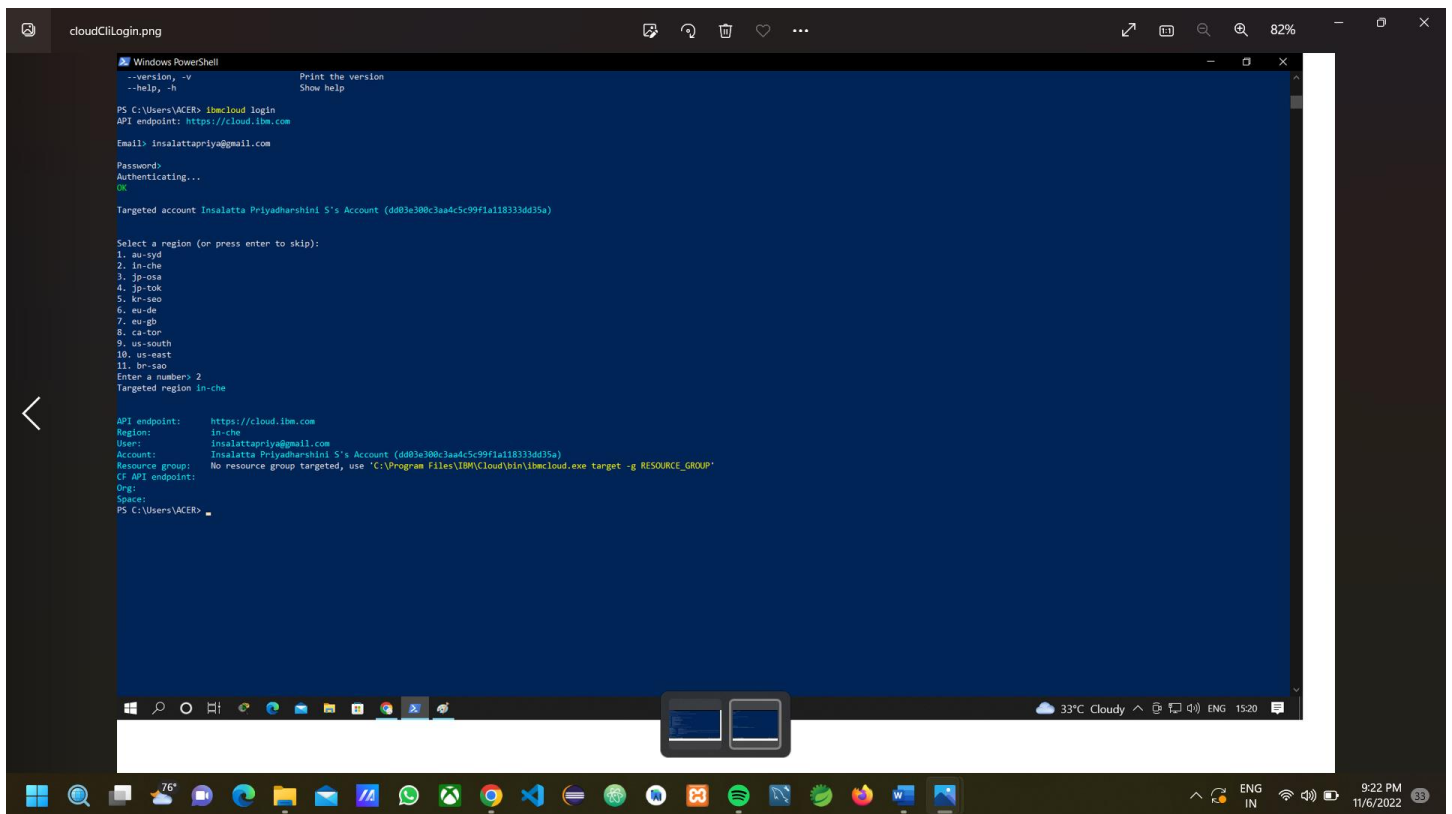
ENVIRONMENT VARIABLES:
  IBM_CLOUD_COLOR=false          Do not colorize output
  IBM_CLOUD_VERSION_CHECK=false  Do not check latest version for update
  IBM_CLOUD_HTTP_TIMEOUT=5       A time limit for HTTP requests
  IBM_CLOUD_API_KEY=api_key_value API Key used for login
  IBM_CLOUD_CK_VPC_URL=vpc_url_value The custom server URL to use when obtaining an instance identity token and IAM token as a VPC VSI compute resource. This value will replace the default server endpoint of the VPC VSI instance id
  unity token service            Compute resource token used for login. Can either be a token string or a path to a @file.
  IBM_CLOUD_CK_TOKEN=ckr_token_value The name, ID, or CRN of the linked trusted IAM profile to be used when obtaining the IAM access token. If authenticating as a VPC VSI compute resource, only specifying a trusted profile CRN or I
  ID is supported.
  IBM_CLOUD_TRACE=true           Print API request diagnostics to stdout
  IBM_CLOUD_TRACE_PATH=path/to/trace.log Append API request diagnostics to a log file
  IBM_CLOUD_HOME=path/to/dir     Path to config directory

GLOBAL OPTIONS:
  --version, -v                  Print the version
  --help, -h                     Show help

PS C:\Users\ACER> ibmcloud login
API endpoint: https://cloud.ibm.com
```

33°C Cloudy 15:18

9:22 PM 11/6/2022



Output :

IBM cloud CLI installed successfully.