

Setting up Application Environment

Install IBM Cloud CLI

Date	11 November 2022
Team ID	PNT2022TMID47204
Project Name	Project - Personal Expense Tracker Application

```
C:\Users\mmani>ibmcloud login
API endpoint: https://cloud.ibm.com
Region: jp-tok

Email> ssc19cs895@sairontap.edu.in
Password>
Authenticating...
[OK]

Targeted account Prem Nishyap Chilakamarthi's Account (c50714002c8f9027b16832b1040525a1)

API endpoint: https://cloud.ibm.com
Region: jp-tok
User: ssc19cs895@sairontap.edu.in
Account: Prem Nishyap Chilakamarthi's Account (c50714002c8f9027b16832b1040525a1)
Resource group: No resource group targeted, use 'ibmcloud target -g RESOURCE_GROUP'
Org:
Space:

C:\Users\mmani>ibmcloud plugin install container-service
Looking up 'container-service' from repository 'IBM Cloud'...
Plug-in 'container-service[kubernetes-service/ks] 1.0.459' found in repository 'IBM Cloud'
Attempting to download the binary file...
20.56 MiB / 20.56 MiB [=====] 100.00% 1s
20669192 bytes downloaded
Installing binary...
[OK]
Plug-in 'container-service 1.0.459' was successfully installed into C:\Users\mmani\bin\plugins\container-service. Use 'ibmcloud plugin show container-service' to show its details.

C:\Users\mmani>ibmcloud plugin install container-registry
Looking up 'container-registry' from repository 'IBM Cloud'...
Plug-in 'container-registry[cr] 1.0.3' found in repository 'IBM Cloud'
Attempting to download the binary file...
11.99 MiB / 11.99 MiB [=====] 100.00% 0s
12078416 bytes downloaded
Installing binary...
[OK]
Plug-in 'container-registry 1.0.3' was successfully installed into C:\Users\mmani\bin\plugins\container-registry. Use 'ibmcloud plugin show container-registry' to show its details.
```

```
Microsoft Windows [Version 10.0.22021.091]
(c) Microsoft Corporation. All rights reserved.

C:\Users\mmani>ibmcloud --version
ibmcloud version 2.12.1-b0408a1-2022-10-11T15:09:10+00:00

C:\Users\mmani>ibmcloud
NAME:
  ibmcloud - A command line tool to interact with IBM Cloud.
  Find more information at: https://ibm.biz/cli-docs

USAGE:
  [environment variables] ibmcloud [global options] command [arguments...] [command options]

VERSION:
  2.12.1-b0408a1-2022-10-11T15:09:10+00:00

COMMANDS:
  account      Manage accounts, users, orgs and spaces
  api          Set or view target API endpoint
  billing      Retrieves usage and billing information
  catalog      Manage catalog
  cf           Run Cloud Foundry CLI with IBM Cloud CLI context
  config       Write default values to the config
  cr           Manage IBM Cloud Container Registry content and configuration.
  dev         Create, develop, deploy, and monitor applications
  enterprise   Manage enterprise, account groups and accounts.
  iam         Manage identities and access to resources
  ks, ks, cc  Manage Kubernetes and OpenShift clusters in IBM Cloud. Aliases include 'ibmcloud cc'.
  login       Log user in
  logout      Log user out
  ob          Manage logging and monitoring configurations for IBM Cloud Kubernetes Service clusters.
  plugin       Manage plug-ins and plug-in repositories
  regions     List all the regions
  resource     Manage resource groups and resources
  resources    List all resources
  set         Manage IBM Cloud Satellite clusters.
  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 'ibmcloud help [command]' for more information about a command.

ENVIRONMENT VARIABLES:
  IBM_CLOUD_ORG_ID=false      Do not suppress output
  IBM_CLOUD_VERSION_CHECK=false Do not check latest version for update
```