Setting up Application Environment

Install IBM Cloud CLI

Date	11 November 2022
Team ID	PNT2022TMID03865
Project Name	Project - Personal Expense Tracker Application

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

Email> sec19cs095@sairamtap.edu.in

Password>
Authenticating...
OK

Targeted account Prem Kashyap Chilakamarthi's Account (c50714902c8f4427b45032b104b525a1)


API endpoint:      https://cloud.ibm.com
Region:            jp-tok
User:              sec19cs095@sairamtap.edu.in
Account:           Prem Kashyap Chilakamarthi's Account (c50714902c8f4427b45032b104b525a1)
Resource group:    No resource group targeted, use 'ibmcloud target -g RESOURCE_GROUP'
CF API endpoint:
Org:
Space:

C:\Users\nmani>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...
 26.86 MiB / 26.86 MiB [=============================================================] 100.00% 1s
28168192 bytes downloaded
Installing binary...
OK
Plug-in 'container-service 1.0.459' was successfully installed into C:\Users\nmani\.bluemix\plugins\container-service. Use 'ibmcloud plugin show container-service' to show its det
ails.

C:\Users\nmani>ibmcloud plugin install container-registry
Looking up 'container-registry' from repository 'IBM Cloud'...
Plug-in 'container-registry[cr] 1.0.2' found in repository 'IBM Cloud'
Attempting to download the binary file...
 11.90 MiB / 11.90 MiB [=============================================================] 100.00% 0s
12476416 bytes downloaded
Installing binary...
OK
Plug-in 'container-registry 1.0.2' was successfully installed into C:\Users\nmani\.bluemix\plugins\container-registry. Use 'ibmcloud plugin show container-registry' to show its de
tails.
```

```
Microsoft Windows [Version 10.0.22623.891]
(c) Microsoft Corporation. All rights reserved.

C:\Users\nmani>ibmcloud --version
ibmcloud version 2.12.1+b8488a1-2022-10-31T15:08:10+00:00

C:\Users\nmani>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+b8488a1-2022-10-31T15:08:10+00:00

COMMANDS:
   account     Manage accounts, users, orgs and spaces
   api         Set or view target API endpoint
   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
   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, cs, oc  Manage Kubernetes and OpenShift clusters in IBM Cloud. Aliases include 'ibmcloud oc'.
   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
   sat         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:
   IBMCLOUD_COLOR=false                 Do not colorize output
   IBMCLOUD_VERSION_CHECK=false         Do not check latest version for update
```