

# SETTING UP THE APPLICATION ENVIRONMENT

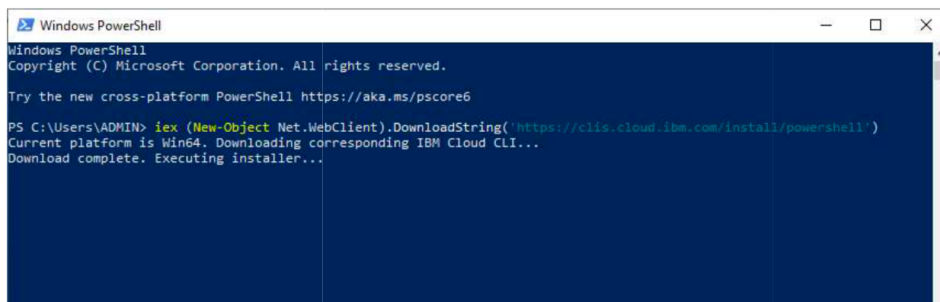
## IBM CLOUD CLI INSTALLATION

DATE	27 October 2022
TEAM ID	PNT2022TMID20512
PROJECT NAME	Inventory Management System for Retailers

### RUN THE FOLLOWING COMMAND AS ADMINISTRATOR IN POWERSHELL:

Command :

`ies(New-Object Net.WebClient).DownloadString('https://clis.cloud.ibm.com/install/powershell')`



```
Windows PowerShell
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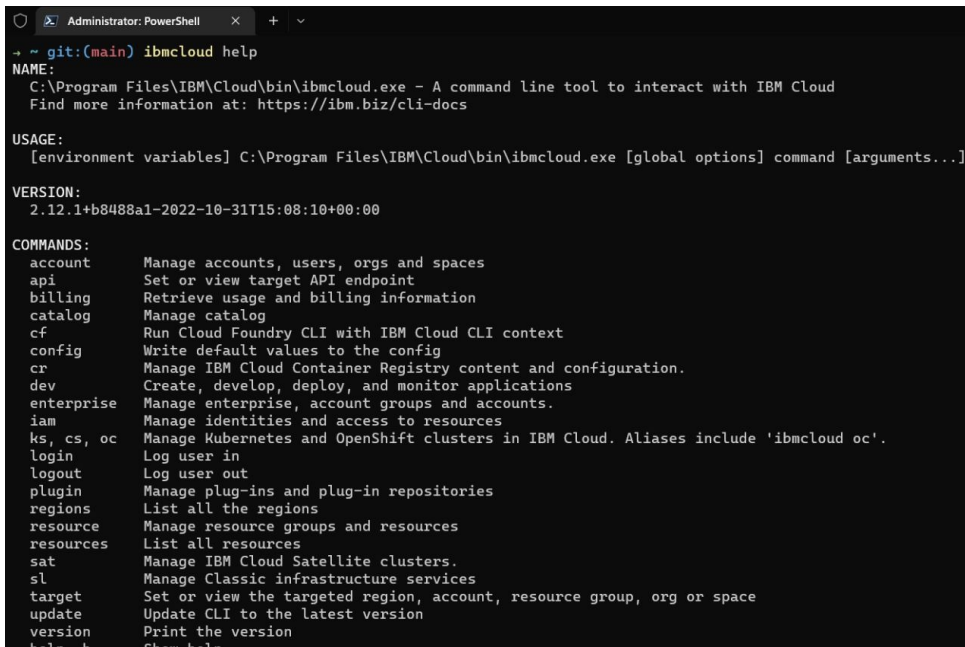
Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\ADMIN> ies (New-Object Net.WebClient).DownloadString('https://clis.cloud.ibm.com/install/powershell')
Current platform is Win64. Downloading corresponding IBM Cloud CLI...
Download complete. Executing installer...
```

### CHECK IF IBM CLOUD CLI IS CORRECTLY INSTALLED:

Command :

`ibmcloud help`



```
Administrator: PowerShell
+ ~ git:(main) 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...]

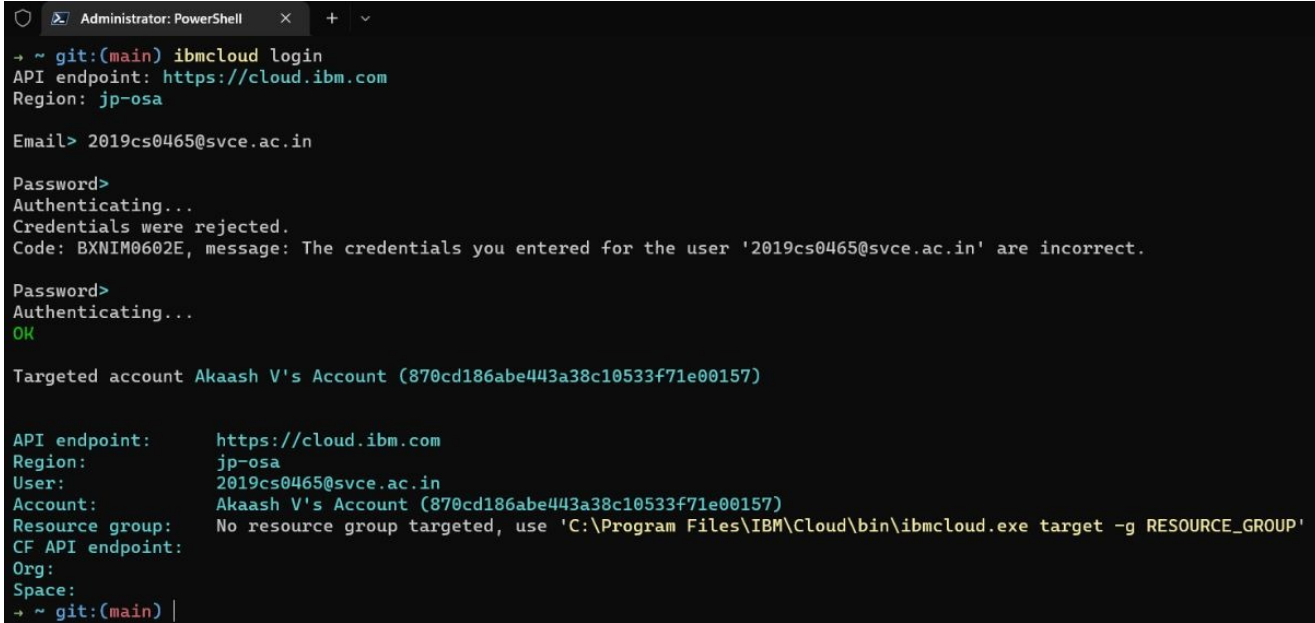
VERSION:
  2.12.1+b8488a1-2022-10-31T15:08:10+00:00

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
  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       Show help
```

## CONFIGURE OUR ENVIRONMENT:

Command :

ibmcloud login



```
Administrator: PowerShell
→ ~ git:(main) ibmcloud login
API endpoint: https://cloud.ibm.com
Region: jp-osa

Email> 2019cs0465@svce.ac.in

Password>
Authenticating...
Credentials were rejected.
Code: BXNIM0602E, message: The credentials you entered for the user '2019cs0465@svce.ac.in' are incorrect.

Password>
Authenticating...
OK

Targeted account Akaash V's Account (870cd186abe443a38c10533f71e00157)

API endpoint:      https://cloud.ibm.com
Region:           jp-osa
User:             2019cs0465@svce.ac.in
Account:          Akaash V's Account (870cd186abe443a38c10533f71e00157)
Resource group:   No resource group targeted, use 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe target -g RESOURCE_GROUP'
CF API endpoint:
Org:
Space:
→ ~ git:(main) |
```