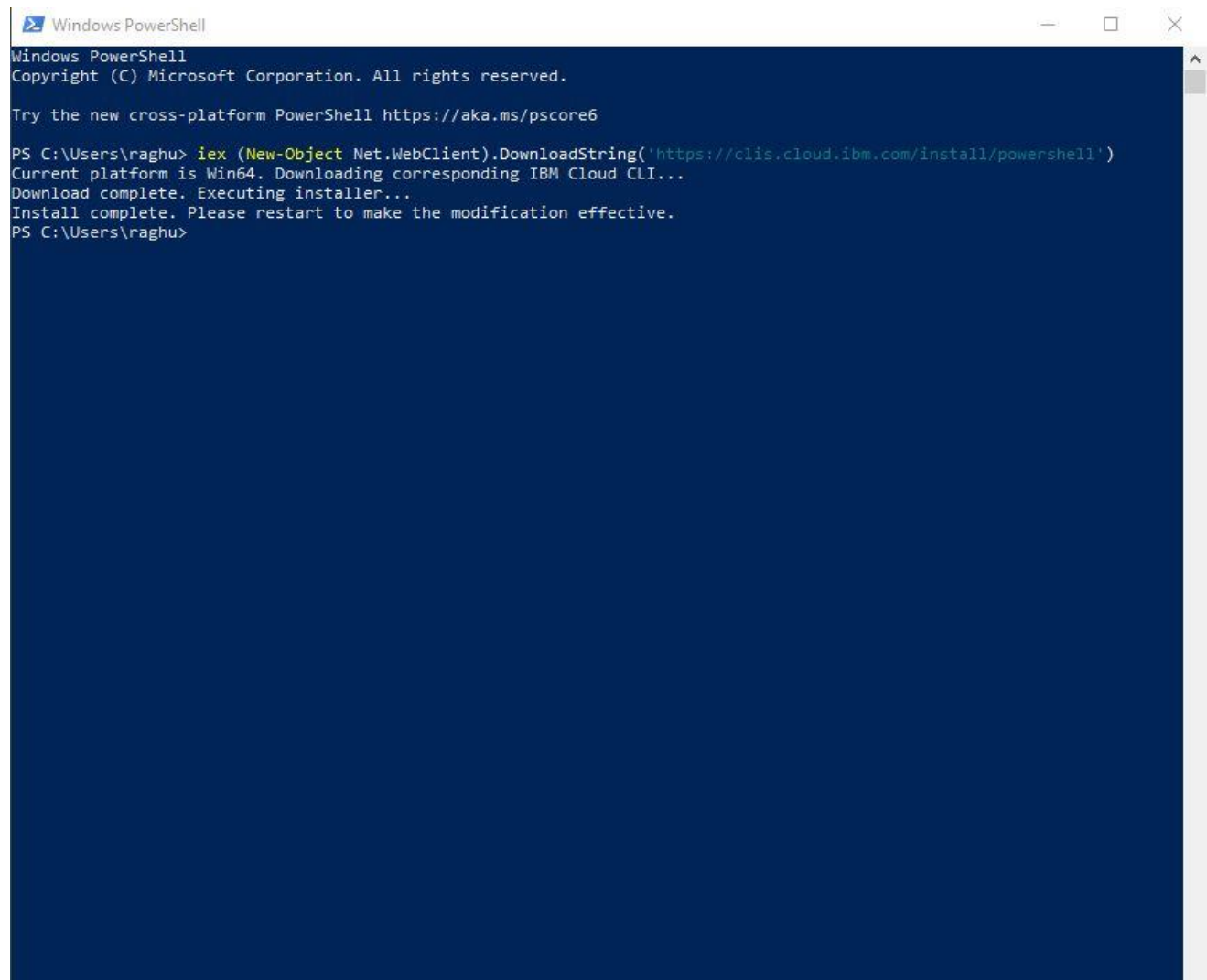


SETTING UP THE APPLICATION ENVIRONMENT

IBM Cloud CLI Installation

Date	11November 2022
Team ID	PNT2022TMID23162
Project Name	Inventory Management System For Retailer

Run the following command in PowerShell as administrator: Command:
iex (New-Object Net.WebClient).DownloadString('https://clis.cloud.ibm.com/install/powershell')

A screenshot of a Windows PowerShell terminal window. The window title is "Windows PowerShell". The text inside shows the command execution and output: "Copyright (C) Microsoft Corporation. All rights reserved.", "Try the new cross-platform PowerShell https://aka.ms/pscore6", "PS C:\Users\raghu> iex (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...", "Install complete. Please restart to make the modification effective.", and "PS C:\Users\raghu>".

```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

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

PS C:\Users\raghu> iex (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...
Install complete. Please restart to make the modification effective.
PS C:\Users\raghu>
```

Verification of Installation:

```
Microsoft Windows [Version 10.0.19045.2193]
(c) Microsoft Corporation. All rights reserved.

C:\Users\raghu>ibmcloud help
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
  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
  resources   List all resources
  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:
  IBMCLLOUD_COLOR=false          Do not colorize output
  IBMCLLOUD_VERSION_CHECK=false  Do not check latest version for update
  IBMCLLOUD_HTTP_TIMEOUT=5       A time limit for HTTP requests
  IBMCLLOUD_API_KEY=api_key_value API Key used for login
  IBMCLLOUD_CR_VPC_URL=url_value The custom server URL to use when obtaining an instance identity token and IAM token as a VPC VSI compute resource. This valu
```

Configure Our Environment

Command: `ibmcloud login`

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

Email> 913119106082@smartinternz.com

Password>
Authenticating...
Credentials were rejected.
Code: BXNIM0602E, message: The credentials you entered for the user '913119106082@smartinternz.com' are incorrect.

Password>
Authenticating...
OK

Targeted account Raghuraman S's Account (dd76d0880dc641d98f8b57b9ca9beca1)

API endpoint:      https://cloud.ibm.com
Region:           jp-tok
User:             913119106082@smartinternz.com
Account:          Raghuraman S's Account (dd76d0880dc641d98f8b57b9ca9beca1)
Resource group:    No resource group targeted, use 'ibmcloud target -g RESOURCE_GROUP'
CF API endpoint:
Org:
Space:

C:\Users\raghu>
```