

# **SETTING UP APPLICATION ENVIRONMENT**

**TEAM ID : PNT2022TMID32215**

**TEAM LEADER :**

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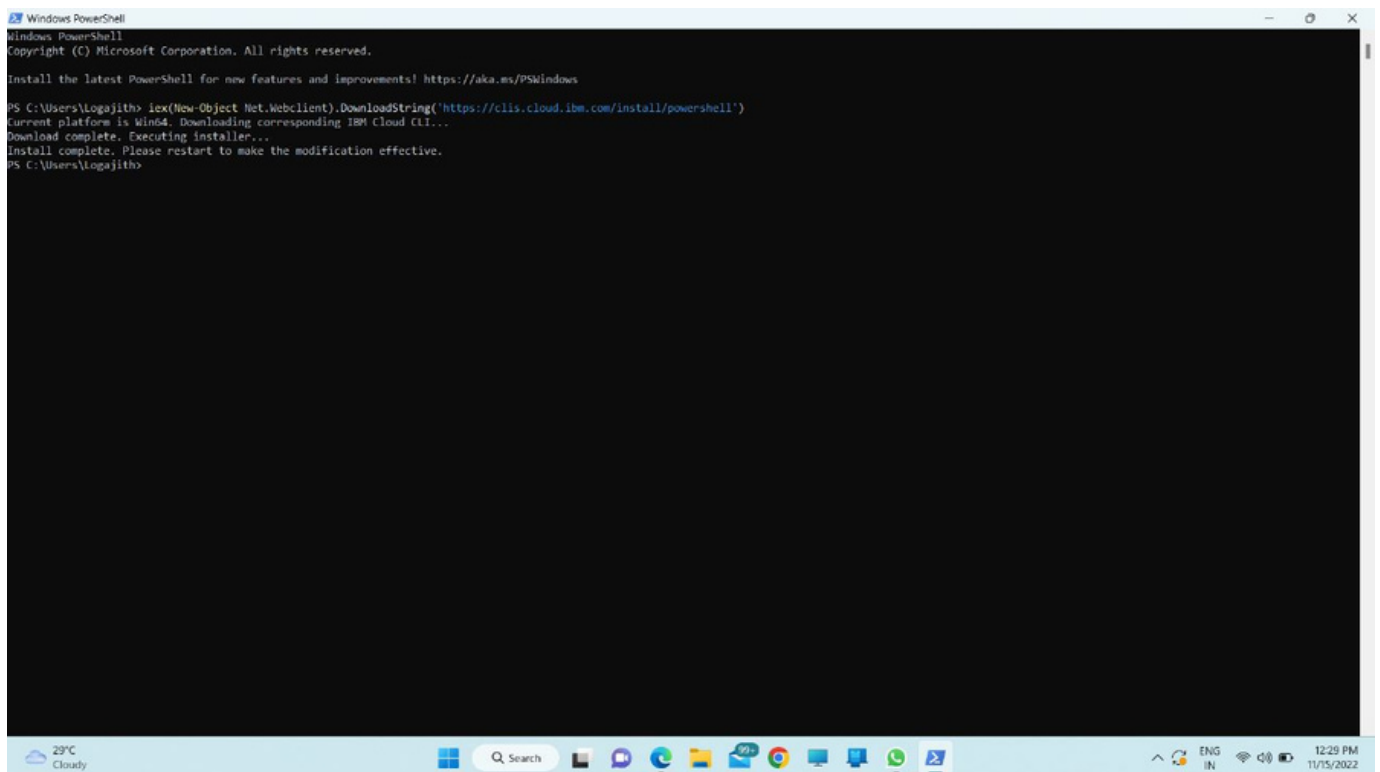
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- **NANDHINI A**

# IBM Cloud CLI Installation :

Install the IBM cloud CLI application provides full management of your IBM cloud account via command line.

## Cloud CLI Installation Process :



```
Windows PowerShell
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PS C:\Users\logajith> 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\logajith>
```

The screenshot shows a Windows PowerShell window with a black background. The title bar reads "Windows PowerShell". The text inside the window shows the execution of a command to download and install the IBM Cloud CLI. The command is: `iex(New-Object Net.WebClient).DownloadString('https://clis.cloud.ibm.com/install/powershell')`. The output indicates that the current platform is Win64, the CLI is downloaded, the installer is executed, and the installation is complete. A message at the bottom of the output says "Install complete. Please restart to make the modification effective." The PowerShell prompt is `PS C:\Users\logajith>`. The Windows taskbar is visible at the bottom of the screen, showing the Start button, Search bar, and various application icons. The system tray on the right shows the date and time as 12:29 PM on 11/15/2022.

# Installation steps :

```
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PS C:\Users\logajith> 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:
  2.12.1-b08489a1-2022-10-31T15:08:10+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 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe help [command]' for more information about a command.

ENVIRONMENT VARIABLES:
  IBMCLCLOUD_COLOR=false          Do not colorize output
  IBMCLCLOUD_VERSION_CHECK=false  Do not check latest version for update
  IBMCLCLOUD_HTTP_TIMEOUT=5       A time limit for HTTP requests
  IBMCLCLOUD_API_KEY=key_value    API Key used for login
  IBMCLCLOUD_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 value will replace the default server endpoint of the VPC VSI instance identity token service.
  IBMCLCLOUD_CR_TOKEN=cr_token_value Compute resource token used for login. Can either be a token string or a path to a @file.
  IBMCLCLOUD_CR_PROFILE=profile_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
```

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

Get a one-time code from https://identity-1.eu-central-iam.cloud.ibm.com/identity/passcode to proceed.
Open the URL in the default browser? [Y/n] > Y
One-time code >
Authenticating...
OK

Targeted account logajith N's Account (bb2997eb79604e6c814e612aff0b8364)

Select a region (or press enter to skip):
1. au-syd
2. in-che
3. jp-osa
4. jp-tok
5. kr-seo
6. eu-de
7. eu-gb
8. ca-tor
9. us-south
10. us-east
11. br-sao
Enter a number> 4
Targeted region jp-tok

API endpoint: https://cloud.ibm.com
Region: jp-tok
Users: 722119106019@martintermz.com
Account: logajith N's Account (bb2997eb79604e6c814e612aff0b8364)
Resource group: No resource group targeted, use 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe target -g RESOURCE_GROUP'
CF API endpoint:
Org:
Space:
PS C:\Users\logajith> \
```

**THANK**

**YOU**