

```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.22021.755]
(c) Microsoft Corporation. All rights reserved.

C:\Windows\System32>pip install ibmcloud
Requirement already satisfied: ibmcloud in c:\users\withi\AppData\Local\Programs\Python\Python310\lib\site-packages (0.1.0)
Requirement already satisfied: urllib3 in c:\users\withi\AppData\Local\Programs\Python\Python310\lib\site-packages (from ibmcloud) (1.26.12)
Requirement already satisfied: simplejson in c:\users\withi\AppData\Local\Programs\Python\Python310\lib\site-packages (from ibmcloud) (3.12.0)
Requirement already satisfied: tornado in c:\users\withi\AppData\Local\Programs\Python\Python310\lib\site-packages (from ibmcloud) (4.5.2)

[notice] A new release of pip available: 22.2.2 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip

C:\Windows\System32>
```

```
Administrator: Windows PowerShell
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=api_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 a trusted profile CRN or ID is supported.
  IBMCLCLOUD_TRACE=true           Print API request diagnostics to stdout
  IBMCLCLOUD_TRACE=path/to/trace.log Append API request diagnostics to a log file
  IBMCLCLOUD_HOME=path/to/dir     Path to config directory

GLOBAL OPTIONS:
  --version, -v          Print the version
  --help, -h            Show help

PS C:\WINDOWS\system32>
```

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

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\WINDOWS\system32> ibmcloud
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-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
  cloud-functions, wsk, functions, fn  Manage Cloud Functions
  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, 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=api_key_value API Key used for login
```