

INSTALL CLOUD CLI

STEP 1 : iex (New-Object

Net.WebClient).DownloadString('https://clis.cloud.ibm.com/install/powershell')

```
Windows PowerShell
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=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:\Users\PRAKASH> ibmcloud login
API endpoint: https://cloud.ibm.com

Email> 953619106041@itrjpm.ac.in

Password>
Authenticating...
Targeted account MAHENDRA PRAKASH R's Account (2673576b466045b2a7b2ae346d94f0de)

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>
```

STEP2 :

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

PS C:\Users\PRAKASH> 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+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 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe help [command]' for more information about a command.

ENVIRONMENT VARIABLES:
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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.
```

STEP 3: LOGIN

```
Windows PowerShell
Enter a number> +91
Please enter a number between 1 to 11.
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>

API endpoint: https://cloud.ibm.com
Region:
User: 953619106041@nitrgm.ac.in
Account: MAHENDRA PRAKASH R's Account (2673576b466045b2a7b2ae346d94f0de)
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\PRAKASH>
```