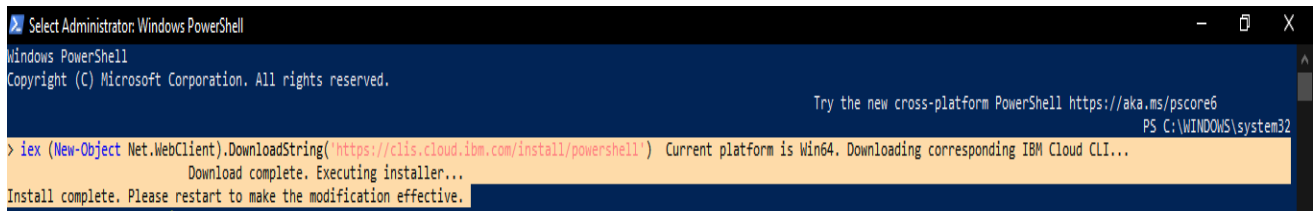


Install IBM Cloud CLI

Team ID	PNT2022TMID03043
Project Name	CONTAINMENT ZONE ALERTING APPLICATION
Team Members	VENKTESH, SALMANKHAN, SARAVANAN, SRIRAM

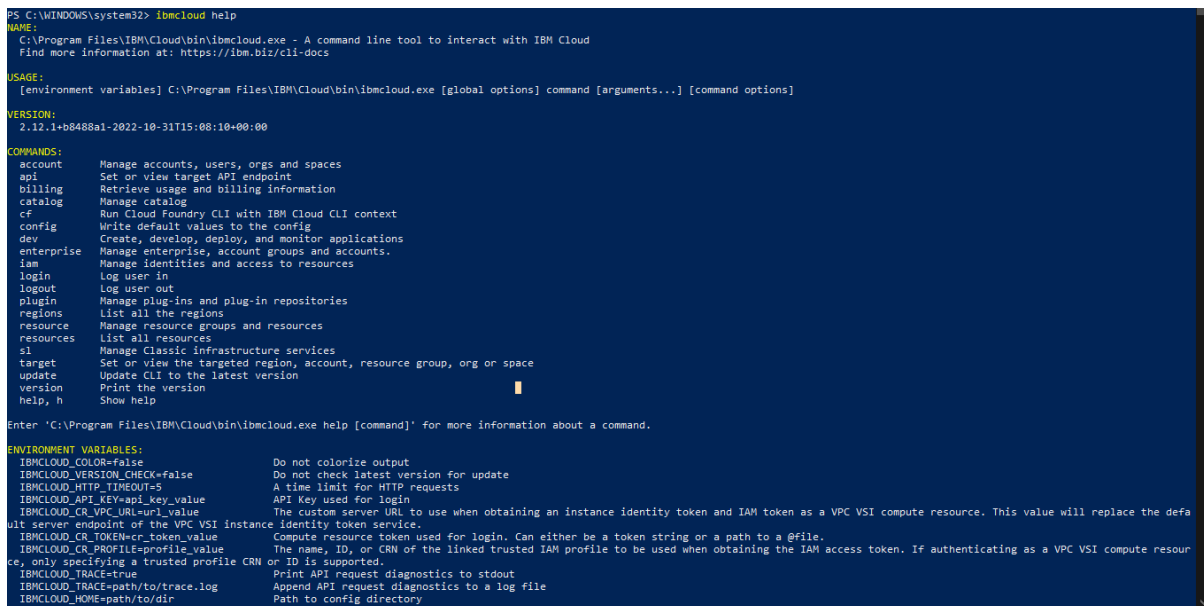
SCREEN SHOTS:



```
Select Administrator: Windows PowerShell
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\WINDOWS\system32> iex (New-Object Net.WebClient).DownloadString('https://cli.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.
```

Fig1. Installing Cloud CLI Using PowerShell



```
PS C:\WINDOWS\system32> 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+b0488a1-2022-10-31T15:08:10+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=api_key_value API Key used for login
IBMCLCLOUD_CR_VPC_URL=cr_vpc_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
```

Fig2. Installing Cloud CLI

```
PS C:\WINDOWS\system32> ibmcloud login
API endpoint: https://cloud.ibm.com

Email> 20euit509@skcet.ac.in

Password>
Authenticating...
OK

Targeted account Saravanan K J's Account (8f94319839204c648dee254094037bb5)

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> 9
Targeted region us-south

API endpoint: https://cloud.ibm.com
Region: us-south
User: 20euit509@skcet.ac.in
Account: Saravanan K J's Account (8f94319839204c648dee254094037bb5)
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:\WINDOWS\system32>
```

Fig3. Accessing IBM Cloud through CMD