

Install IBM Cloud CLI

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Project Name	CONTAINMENT ZONE ALERTING APPLICATION
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SCREEN SHOTS:

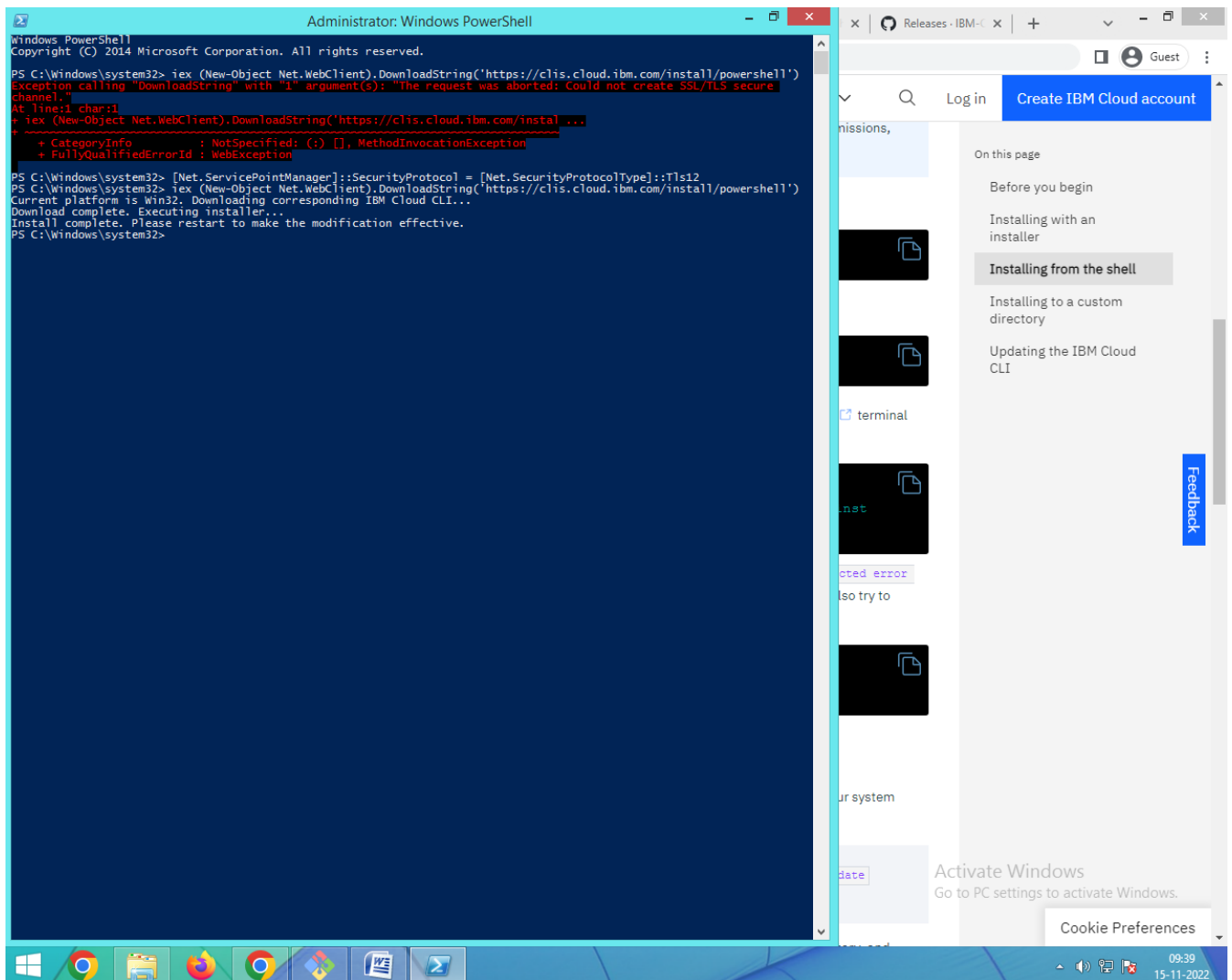


Fig1. Installing Cloud CLI Using PowerShell

```

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+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:
  IBM_CLOUD_COLOR=false          Do not colorize output
  IBM_CLOUD_VERSION_CHECK=false  Do not check latest version for update
  IBM_CLOUD_HTTP_TIMEOUT=5       A time limit for HTTP requests
  IBM_CLOUD_API_KEY=api_key_value API Key used for login
  IBM_CLOUD_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.
  IBM_CLOUD_CR_TOKEN=cr_token_value Compute resource token used for login. Can either be a token string or a path to a @file.
  IBM_CLOUD_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.
  IBM_CLOUD_TRACE=true           Print API request diagnostics to stdout
  IBM_CLOUD_TRACE_PATH=path/to/trace.log Append API request diagnostics to a log file
  IBM_CLOUD_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