



BATCH : **BATCH 107**

LESSON : **AWS**

DATE : **24.02.2023**

SUBJECT : **AWS CLI**



techproeducation



techproeducation



techproeducation



techproeducation



techproedu



AWS Command Line Interface



AWS Command Line Interface

The AWS Command Line Interface (AWS CLI) is an AWS tool that enables users to control Amazon public cloud services by typing commands on a command line.

- ✓ **Linux Shells** : Use common shell programs such as Bash,Zsh etc. to run commands.
- ✓ **Windows Command Line** : Run commands in either Powershell or Windows Command Processor
- ✓ **Remotely**: Run commands on EC2 instances through a remote terminal via SSH connection.



Benefits of AWS CLI

- ✓ **Easy installation**
- ✓ **Supports all AWS services**
- ✓ **Saves lots of time**
- ✓ **Automation by scripting**



Steps to get started with AWS CLI



1- Downloading and installing AWS CLI

2- Configure AWS CLI to connect your AWS account





Installing AWS CLI



1- Downloading and installing AWS CLI

2- Configure AWS CLI to connect your AWS account





Configuring AWS CLI

```
Microsoft Windows [Version 10.0.14393]
(c) 2016 Microsoft Corporation. All rights reserved.

C:\Windows\system32>aws configure
AWS Access Key ID [*****Z2UD]:
AWS Secret Access Key [*****NbUv]:
Default region name [ap-northeast-1]:
Default output format [JSON]:
```



aws configure

aws configure <subcommand>

- list : list common configuration sources
- get : get the value of a single config var
- set : set the value of a single config var



Configuration Files

- `~/.aws/credentials` :
 - Supported by all AWS SDKs
 - Only contains credentials
- `~/.aws/config`
 - Used only by the CLI
 - Can contain credentials (but not the default behaviour)



AWS CLI Command Format

\$ aws ec2 describe-instances



Service(command)

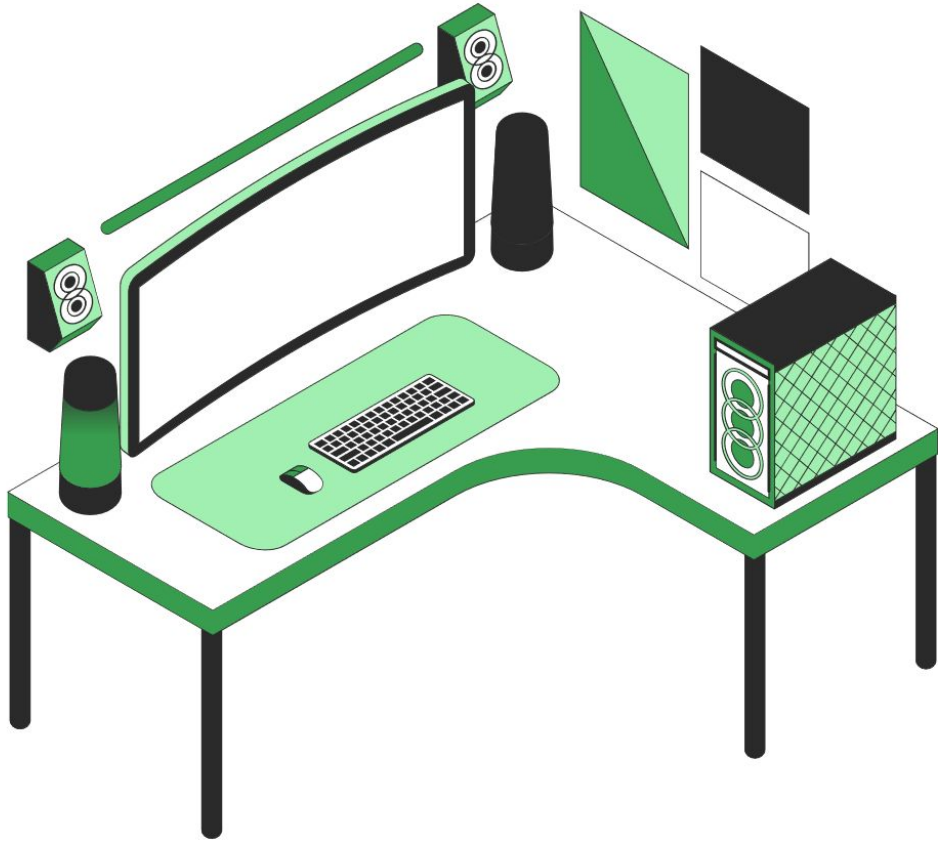


Operation(subcommand)



Useful links

- ✓ <https://github.com/aws/aws-cli>
- ✓ <https://docs.aws.amazon.com/cli/latest/userguide/cli-chap-welcome.html>
- ✓ <https://awscli.amazonaws.com/v2/documentation/api/latest/reference/index.html>
- ✓ <https://repost.aws/tags/questions/TASjhA8h35SAyOPVeqNO2b4Q/aws-command-line-interface>



Do you have any questions?

Send it to us! We hope you learned something new.

