



# AWS CLI



CLARUSWAY  
WAY TO REINVENT YOURSELF

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# CLI

Ultimate Goal = Accessing AWS and Resources

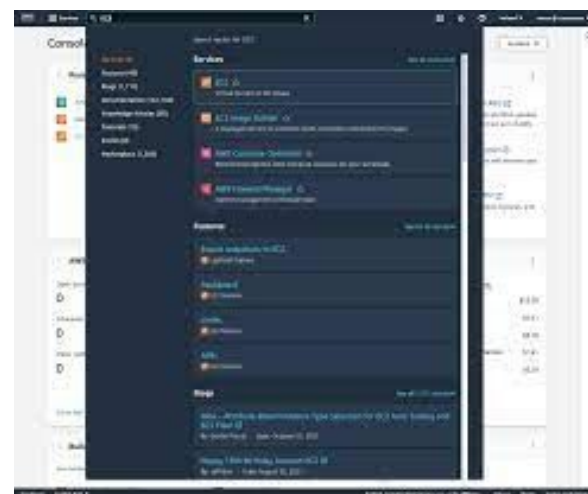
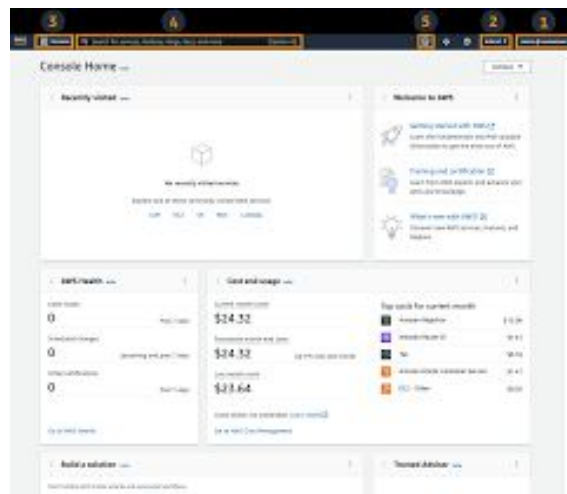


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# CLI

Option 1

AWS Management Console - Graphical User Interface **GUI**



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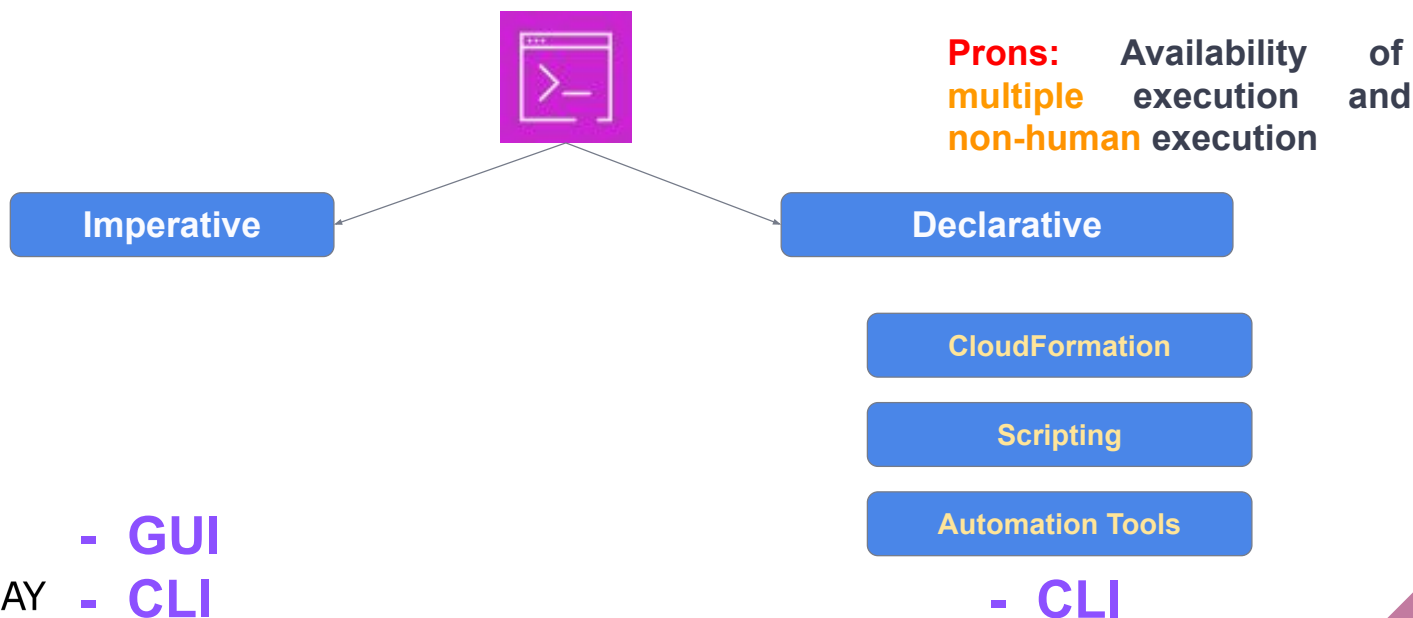


```

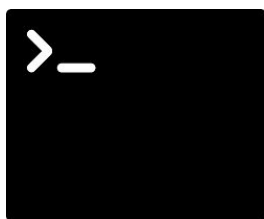
guile@LAPTOP-O4O3C63R: ~
guile@LAPTOP-O4O3C63R:~$ aws --version
aws-cli/2.0.30 Python/3.7.3 Linux/4.19.104-microsoft-standard botocore/2.0.0dev34
guile@LAPTOP-O4O3C63R:~$ aws sts get-caller-identity
Account: '046402772087'
Arn: arn:aws:iam::046402772087:user/guile
UserId: AIDAQVTOSDR35UH2M33
guile@LAPTOP-O4O3C63R:~$ aws s3 ls
2022-06-27 15:45:06 adu-helm
2022-08-10 23:26:01 aduncan-auto-tfvar-bucket-0
2022-08-10 23:26:01 aduncan-auto-tfvar-bucket-1
2022-08-10 23:33:32 aduncan-auto-tfvar-bucket-2
2020-08-25 22:11:59 cf-templates-5mfgdye7649f-eu-central-1
2022-02-18 17:06:58 cf-templates-5mfgdye7649f-eu-west-1
2021-04-03 01:13:30 cf-templates-5mfgdye7649f-sa-east-1
2020-06-20 16:44:01 cf-templates-5mfgdye7649f-us-east-1
2020-06-20 15:52:29 cf-templates-5mfgdye7649f-us-east-2
2022-08-30 02:08:59 cf-templates-5mfgdye7649f-us-west-1
2020-10-14 12:24:44 cf-templates-5mfgdye7649f-us-west-2

```

## Why do we need CLI



# CLI



Terminal



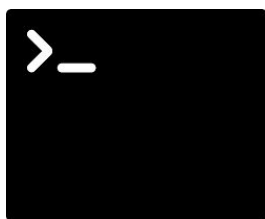
Install AWS CLI locally

# CLI

Install AWS CLI on  
any server



SSH



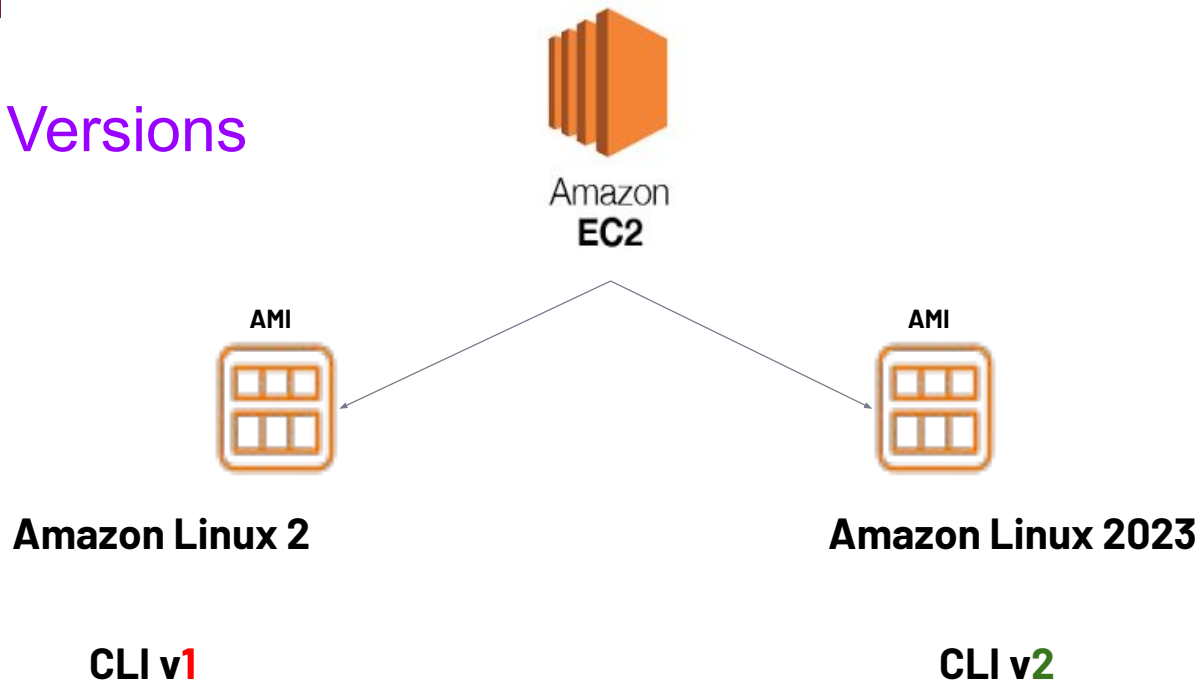
Terminal



Win/Mac/Linux/WSL/VM

# CLI

## CLI Versions



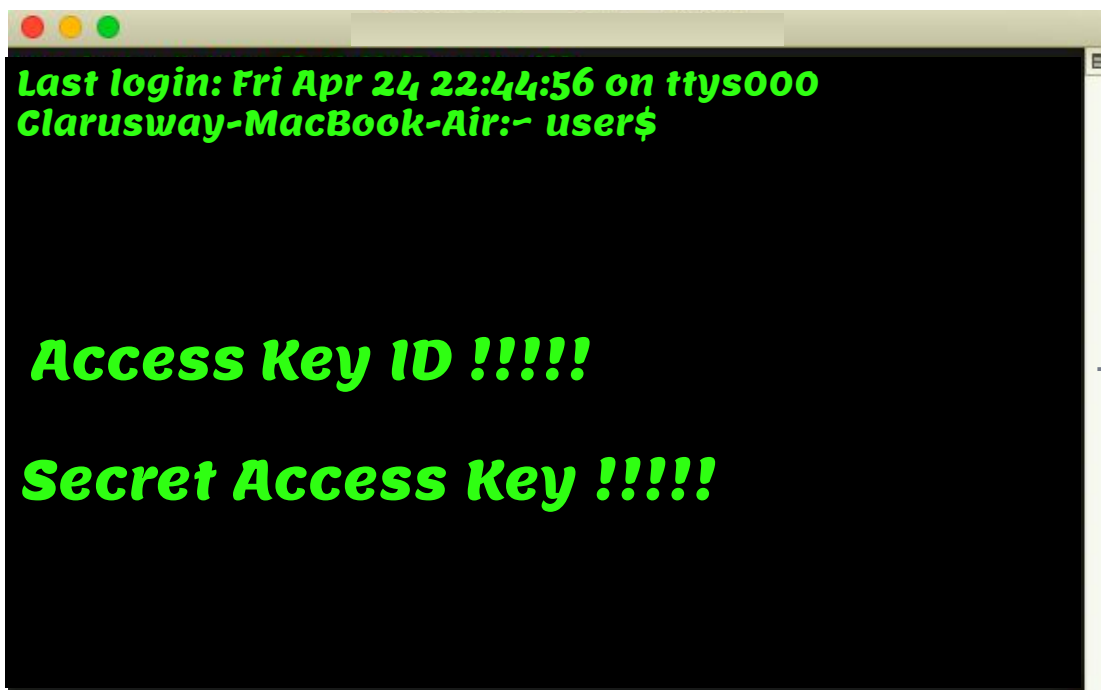
# CLI

## Sign in AWS Management Console Access

The AWS Sign in page for Root user. It features the AWS logo and the text 'Sign in'. There are two radio buttons: 'Root user' (selected) and 'IAM user'. Below the radio buttons is a text input field for 'Root user email address' with the value 'osvaldo@clarusway.com'. A blue 'Next' button is at the bottom.

The AWS Sign in page for IAM user. It features the AWS logo and the text 'Sign in as IAM user'. There are three text input fields: 'Account ID (12 digits) or account alias' with the value 'awsdevopsteam', 'IAM user name' with the value 'user-1', and 'Password' with a masked value. A blue 'Sign in' button is at the bottom. Below the button are two links: 'Sign in using root user email' and 'Forgot password?'.

# CLI



**\*\*ROOT USER**

**IAM USER.**

# CLI



**YOUR TERMINAL**



**SECRET ACCESS KEY  
ACCESS KEY ID**



**AWS CLI**

## CLI- Install CLI

- Windows



Using

- PowerShell,
- Command Prompt,
- Git Bash

- Mac



Using

- Terminal

- Linux



Amazon Linux  
2023

Using

- Terminal

\*If you want to use CLI on WSL environment you also need to install CLI on WSL in addition to Windows

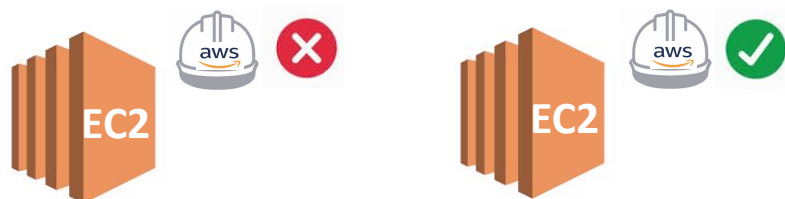
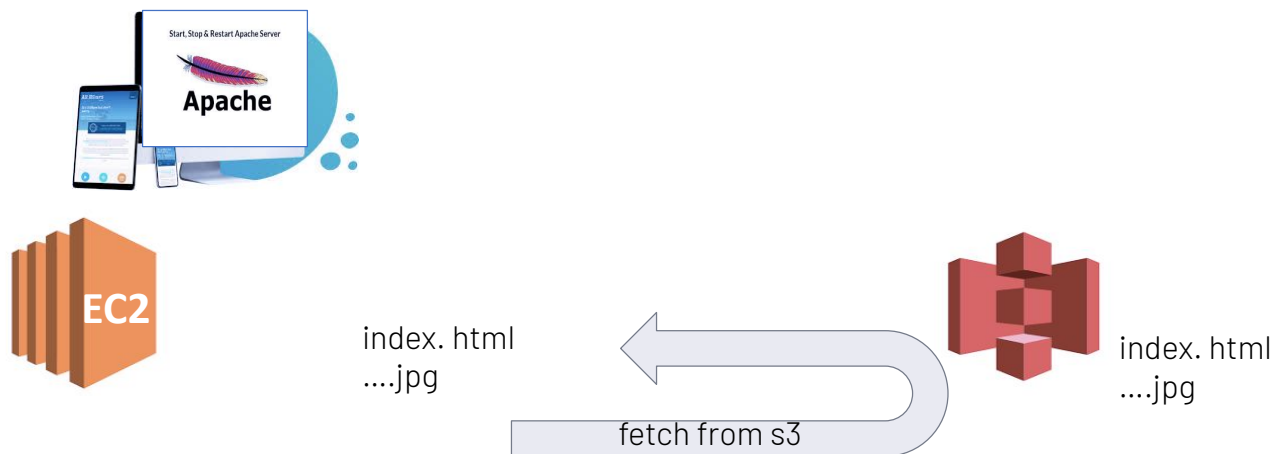
## CLI- Create Keys for Configuring CLI



**Access Key ID !!!!!**

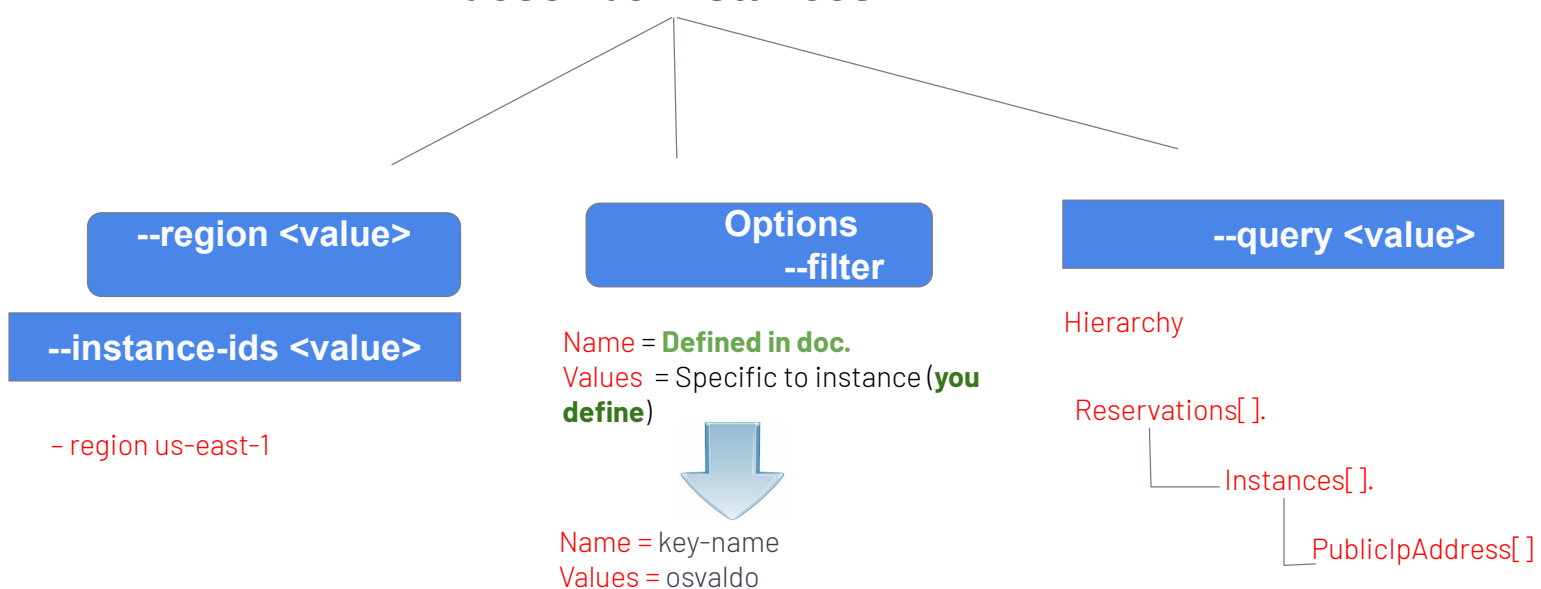
**Secret Access Key !!!!!**

# CLI - Role vs. CLI



# CLI - describe-instances command

## describe-instances





# CLI- Example

