



AWS CLI



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CLI

Ultimate Goal = Accessing AWS and Resources

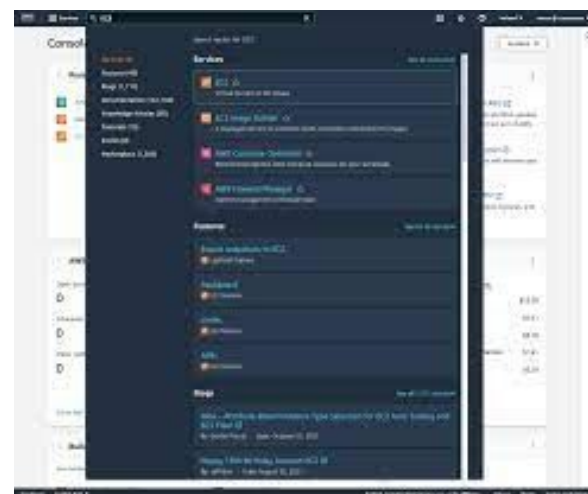
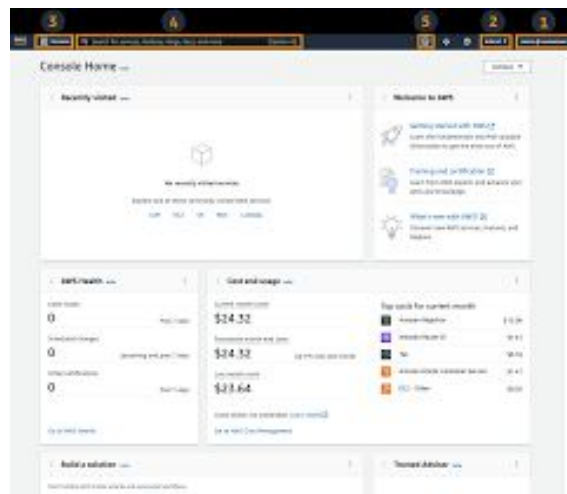


CLARUSWAY
WAY TO REINVENT YOURSELF

CLI

Option 1

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



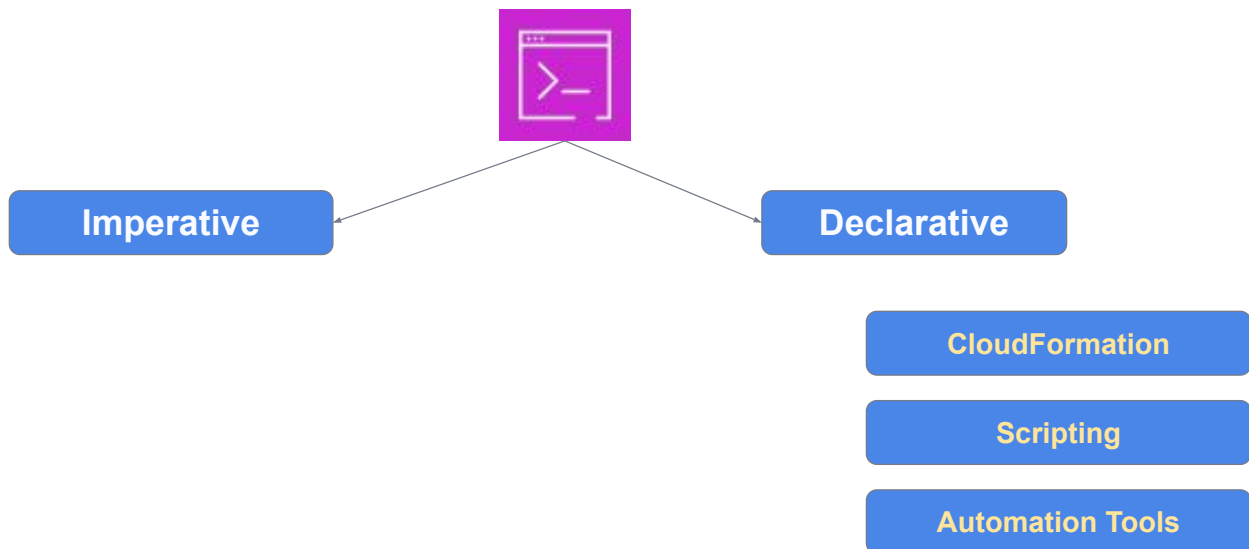
CLARUSWAY
WAY TO REINVENT YOURSELF



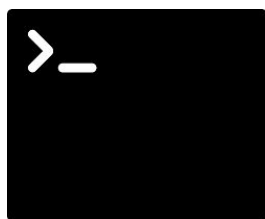
```
guile@LAPTOP-O4O3C63R: ~  
guile@LAPTOP-O4O3C63R:~$ aws --version  
aws-cli/2.0.30 Python/3.7.3 Linux/4.19.104-microsoft-standard botocore/2.0.0dev34  
guile@LAPTOP-O4O3C63R:~$ aws sts get-caller-identity  
Account: '046402772087'  
Arn: arn:aws:iam::046402772087:user/guile  
UserId: AIDAQVTOSDR35UH2MXX33  
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



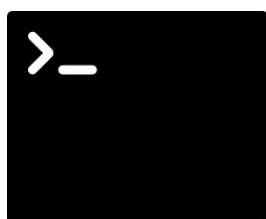
Install AWS CLI locally

CLI

Install AWS CLI on
any server



SSH



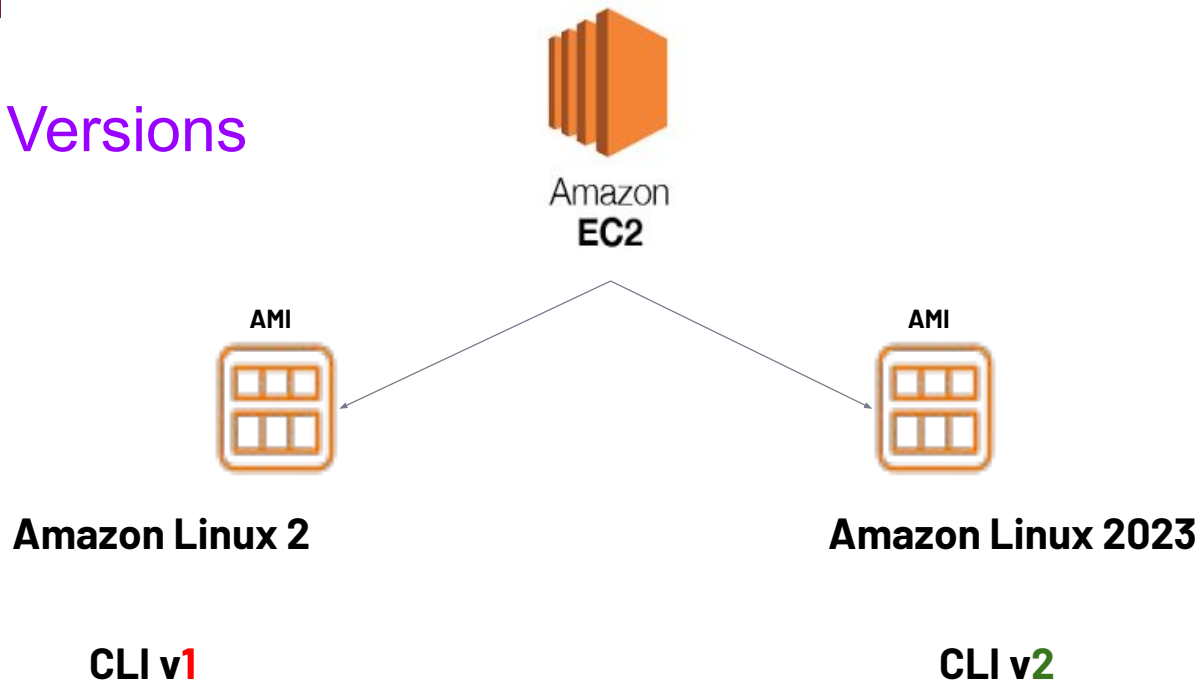
Terminal



Win/Mac/Linux/WSL/VM

CLI

CLI Versions



CLI

Sign in AWS Management Console Access

The screenshot shows the AWS Sign in page. The 'Root user' option is selected. The 'Root user email address' field contains 'osvaldo@clarusway.com'. The 'Next' button is at the bottom.

The screenshot shows the AWS Sign in page for an IAM user. The 'Account ID (12 digits) or account alias' field contains 'awsdevopsteam'. The 'IAM user name' field contains 'user-1'. The 'Password' field is masked with dots. The 'Sign in' button is at the bottom.

CLI



Last login: Fri Apr 24 22:44:56 on ttys000
Clarusway-MacBook-Air:- user\$

Access Key ID !!!!!
Secret Access Key !!!!!

****ROOT USER**
IAM USER.

WAY TO REINVENT YOURSELF

CLI- Install CLI



- Windows



- Mac



- Linux



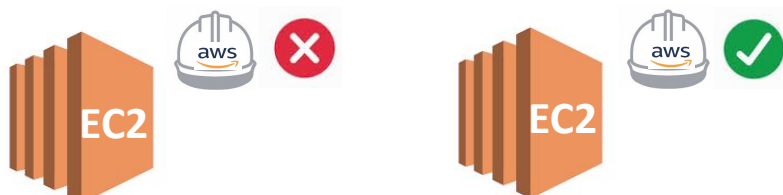
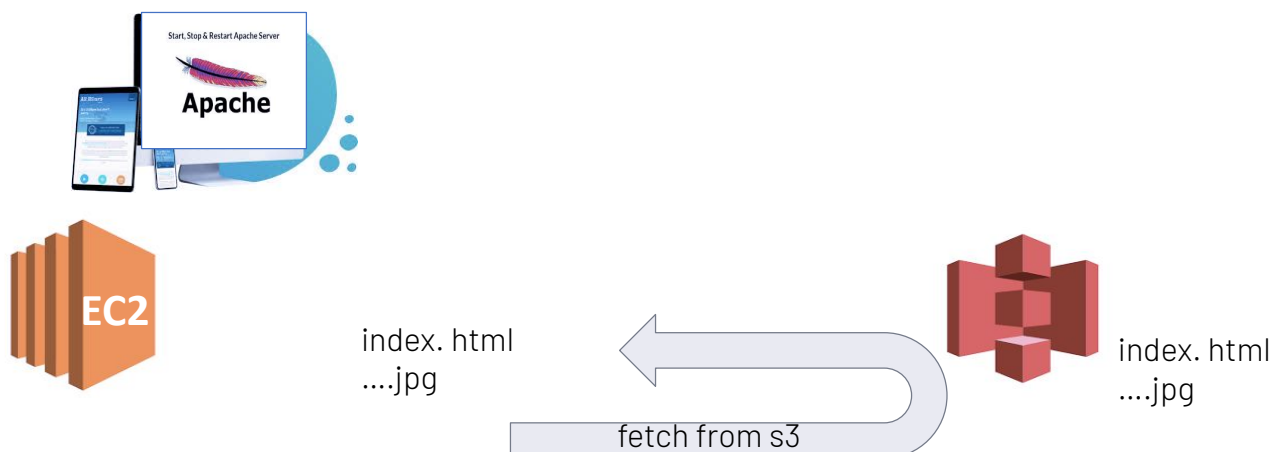
CLI- Create Keys for Configuring CLI



Access Key ID !!!!!

Secret Access Key !!!!!

CLI - Role vs. CLI



CLI - describe-instances command



describe-instances

--region <value>

--instance-ids <value>

- region us-east-1

--filter

Name = **Defined in doc.**

Values = Specific to instance (**you define**)



Name = key-name

Values = osvaldo

--query <value>

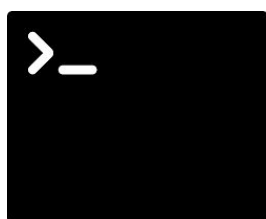
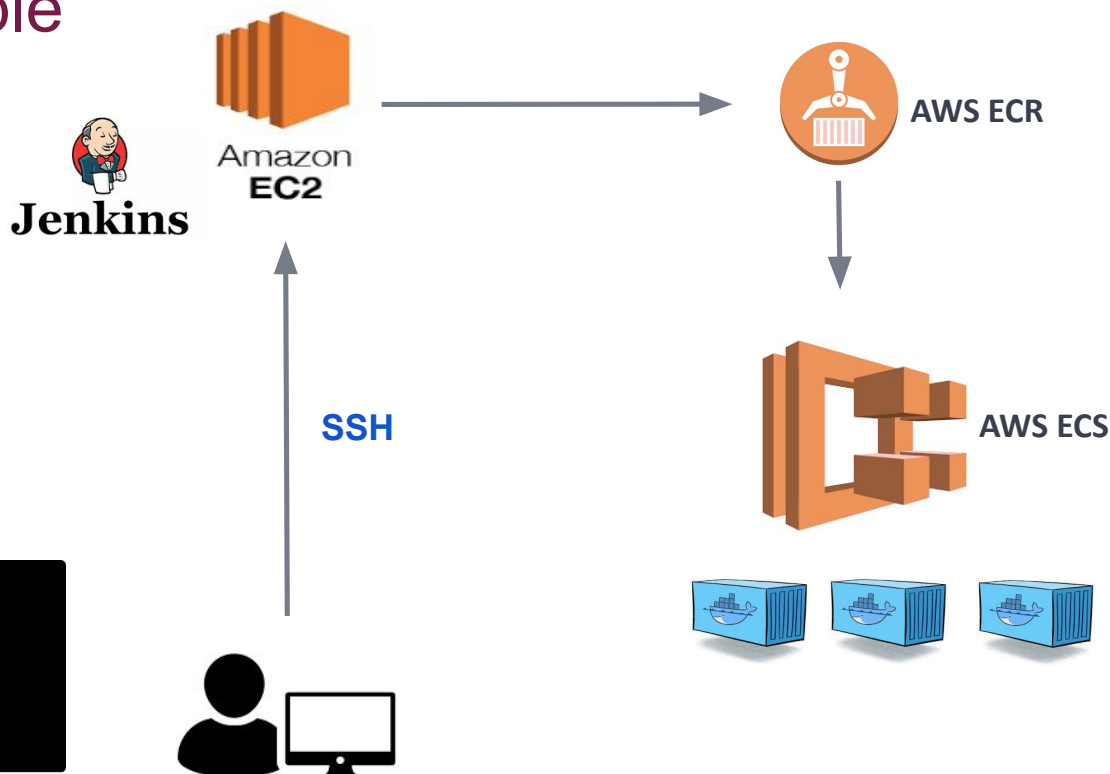
Hierarchy

Reservations[].

Instances[].

PublicIpAddress[]

CLI- Example



Terminal

Win/Mac/Linux/WSL/VM