CLI

The AWS CLI is a tool that pulls all AWS services together into a central console, giving you easy control of multiple AWS services with a single tool.

It cuts out the user-friendly (but time-consuming) phase of interacting with the system through the Graphical User Interface (GUI).

ADVANTAGES

**Easy to install**

**Supports all Amazon web services**

**Saves time**.

INSTANCES:

* aws ec2 describe-instances
* aws ec2 describe-instances  --output table
* aws ec2 start-instances --instance-ids i-1234567
* aws ec2 terminate-instances --instance-ids i-1234567

BUCKETS:

* aws s3 ls
* aws s3 ls s3://bucketname
* aws s3 mb s3://bucket-name
* aws s3 rb s3://bucket-name
* aws s3 cp folder1 s3://raham01/folder1 --recursive
* aws s3 rm s3://raham02 --recursive
* aws s3 sync s3://raham01 s3://raham02
* aws s3 rb s3://raham01 - -force (Versioning should be disable)

aws iam create-user --user-name Remo

aws iam create-group --group-name Remo

1. LAUNCH AN INSTANCE AND CREATE FILES
2. CREATE A SNAPSHOT OF VOLUME
3. CREATE A VOLUME FROM SNAPSHOT
4. CREATE A NEW INSTANCE IN SAME AZ
5. ATTACH THE NEWLY CREATED VOLUME FROM SNAPSHOT
6. LSBLK OR FDSIK TO SHOW THE TWO DISKS
7. STOP INSTANCE & DETACH THE ROOT VOLUME
8. NOW START INSTANCE NOW IT WILL FAIL
9. GO TO VOLUME AND DETACH NEWLY ATTACHED VOLUME FROM SNAPSHOT
10. ATTACH THE SAME VOLUME AS ROOT DEVICE BY USING XVDA NOW IT WILL SHOW FILES.