

LAB ASSIGNMENTS 3: What is Amazon S3 (AWS CLI)

Configure AWS CLI

```
Command Prompt
C:\Users\sudeev.divakar>aws configure
AWS Access Key ID [None]: AKIA2CUNLSB2NUZ7TE2H
AWS Secret Access Key [None]: 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
Default region name [None]: ap-south-1
Default output format [None]: table

C:\Users\sudeev.divakar>aws configure list
      Name                               Value                               Type      Location
      ----                               -
profile                               <not set>                          None      None
access_key                           *****TE2H                        shared-credentials-file
secret_key                           *****CAGn                        shared-credentials-file
region                               ap-south-1                         config-file  ~/.aws/config

C:\Users\sudeev.divakar>
```

Create an S3 bucket

```
C:\Users\sudeev.divakar>aws s3 mb s3://afkjhfbwiufnwiyf
make_bucket: afkjhfbwiufnwiyf

C:\Users\sudeev.divakar>aws s3 ls
2025-02-26 15:52:44 afkjhfbwiufnwiyf
2025-02-26 12:31:09 lab-3-bucket-bca
```

Upload File to S3 bucket

```
C:\Users\sudeev.divakar\Desktop>aws s3 cp s3_demo_file.jpg s3://afkjhfbwiufnwiyf
upload: .\s3_demo_file.jpg to s3://afkjhfbwiufnwiyf/s3_demo_file.jpg

C:\Users\sudeev.divakar\Desktop>aws s3 cp s3_demo_file.jpg s3://afkjhfbwiufnwiyf/newfile.txt
upload: .\s3_demo_file.jpg to s3://afkjhfbwiufnwiyf/newfile.txt

C:\Users\sudeev.divakar\Desktop>aws s3 ls s3://afkjhfbwiufnwiyf
2025-02-26 15:57:58          9068 newfile.txt
2025-02-26 15:55:53          9068 s3_demo_file.jpg
```

Download File from S3

```
C:\Users\sudeev.divakar\Desktop>aws s3 cp s3://afkjhfbwiufnwiyf/newfile.txt .
download: s3://afkjhfbwiufnwiyf/newfile.txt to .\newfile.txt
```

Delete Files from S3 Bucket

```
C:\Users\sudeev.divakar\Desktop>aws s3 ls
2025-02-26 15:52:44 afkjhfbwiufnwiyf
2025-02-26 12:31:09 lab-3-bucket-bca

C:\Users\sudeev.divakar\Desktop>aws s3 ls s3://afkjhfbwiufnwiyf
2025-02-26 15:57:58          9068 newfile.txt
2025-02-26 15:55:53          9068 s3_demo_file.jpg

C:\Users\sudeev.divakar\Desktop>aws s3 rm s3://afkjhfbwiufnwiyf/newfile.txt s3://afkjhfbwiufnwiyf/s3_demo_file.jpg
Unknown options: s3://afkjhfbwiufnwiyf/s3_demo_file.jpg

C:\Users\sudeev.divakar\Desktop>aws s3 rm s3://afkjhfbwiufnwiyf/newfile.txt
delete: s3://afkjhfbwiufnwiyf/newfile.txt

C:\Users\sudeev.divakar\Desktop>aws s3 rm s3://afkjhfbwiufnwiyf/s3_demo_file.jpg
delete: s3://afkjhfbwiufnwiyf/s3_demo_file.jpg

C:\Users\sudeev.divakar\Desktop>aws s3 ls s3://afkjhfbwiufnwiyf

C:\Users\sudeev.divakar\Desktop>
```

Remove Buckets

```
C:\Users\sudeev.divakar\Desktop>aws s3 ls
2025-02-26 15:52:44 afkjhfbwiufnwiyf
2025-02-26 12:31:09 lab-3-bucket-bca

C:\Users\sudeev.divakar\Desktop>aws s3 rb s3://afkjhfbwiufnwiyf
remove_bucket: afkjhfbwiufnwiyf
```