

Saurabh Sanjiv Jadhav

AWS Tasks Submission

2. Task : Using CLI Create a Bucket And Remove the Bucket Using Command And Attach the S3 Permission .

1. Using Access Key Login to User On CLI

```
Command Prompt
Microsoft Windows [Version 10.0.22631.4460]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Lenovo>aws configure
AWS Access Key ID [*****PPN6]: AKIAUG04K052SXUSPPN6
AWS Secret Access Key [*****BfQQ]: tg+Lz0mtFUgWHQjkDMUqxcvckcndgQAgUbZGBfQQ
Default region name [None]:
Default output format [None]:

C:\Users\Lenovo>aws s3 ls
2024-11-11 18:20:44 mentorebucketpune
2024-11-11 17:02:15 mybucketnashik
2024-11-12 13:47:47 practicebucketnashik

C:\Users\Lenovo>
```

2. Create the Bucket (Using CLI)

```
C:\Users\Lenovo>aws s3 mb s3://my-aws-mentore-solution2024 --region us-west-2
make_bucket: my-aws-mentore-solution2024

C:\Users\Lenovo>
```

3.View the Bucket

```
C:\Users\Lenovo>aws s3 mb s3://my-aws-bucket-nashik2024 --region us-west-2
make_bucket: my-aws-bucket-nashik2024

C:\Users\Lenovo>
```

4.Remove the Existing Bucket (Using CLI)

```
C:\Users\Lenovo>aws s3 rb s3://my-aws-bucket-nashik-2024 --region us-west-2 --force
fatal error: An error occurred (NoSuchBucket) when calling the ListObjectsV2 operation: The specified bucket does not exist

remove_bucket failed: Unable to delete all objects in the bucket, bucket will not be deleted.

C:\Users\Lenovo>aws s3 rb s3://my-aws-bucket-nashik2024 --region us-west-2 --force
remove_bucket: my-aws-bucket-nashik2024

C:\Users\Lenovo>
```

5. Attached the Permission (Using CLI)

```
C:\Users\Lenovo>aws s3 ls
2024-11-11 18:20:44 mentorebucketpune
2024-11-15 09:44:51 my-aws-mentore-solution2024
2024-11-11 17:02:15 mybucketnashik
2024-11-12 13:47:47 practicebucketnashik

C:\Users\Lenovo>aws s3api put-bucket-policy --bucket mentorebucketpune --policy "{\"Version\":\"2012-10-17\",\"Statement\":[{\"Effect\":\"Allow\",\"Principal\":{\"AWS\":\"*\"},\"Action\":\"s3:*\",\"Resource\":\"arn:aws:s3:::mentorebucketpune/*\"}]}"

C:\Users\Lenovo>aws s3api get-bucket-policy --bucket mentorebucketpune
{
  "Policy": "{\"Version\":\"2012-10-17\",\"Statement\":[{\"Effect\":\"Allow\",\"Principal\":{\"AWS\":\"*\"},\"Action\":\"s3:*\",\"Resource\":\"arn:aws:s3:::mentorebucketpune/*\"}]}"
}
```

6. Remove the Permission (Using CLI)

```
C:\Users\Lenovo>aws s3api delete-bucket-policy --bucket mentorebucketpune

C:\Users\Lenovo>aws s3api get-bucket-policy --bucket mentorebucketpune

An error occurred (NoSuchBucketPolicy) when calling the GetBucketPolicy operation: The bucket policy does not exist

C:\Users\Lenovo>
```