

Additional lab day2 lab

In this lab, you will create a bucket, enable versioning on the bucket and see that a deletemarkers object is created when you delete an object.

1. Create a bucket called clibucket

```
aws s3 mb s3://clibucket --endpoint-url https://dc1-g1.demo.netapp.com:8082 --profile default --no-verify-ssl
```

2. Enable versioning on the bucket

```
aws s3api put-bucket-versioning --versioning-configuration Status=Enabled --bucket clibucket --endpoint-url https://dc1-g1.demo.netapp.com:8082 --profile default --no-verify-ssl
```

3. Check the status of the bucket

```
aws s3api get-bucket-versioning --endpoint-url https://dc1-g1.demo.netapp.com:8082 --profile default --bucket clibucket --no-verify-ssl
```

4. Create a file and upload it twice

```
echo "hello" > f1  
aws s3 cp f1 s3://clibucket --endpoint-url https://dc1-g1.demo.netapp.com:8082 --profile default --no-verify-ssl --bucket clibucket
```

```
aws s3 cp f1 s3://clibucket --endpoint-url https://dc1-g1.demo.netapp.com:8082 --profile default --no-verify-ssl
```

5. List the different object versions

```
aws s3api list-object-versions --bucket clibucket --endpoint-url https://dc1-g1.demo.netapp.com:8082 --profile default --no-verify-ssl
```

6. Delete the object using the rm command

```
aws s3 rm s3://clibucket/f1 --endpoint-url https://dc1-g1.demo.netapp.com:8082 --profile default --no-verify-ssl
```

7. List all versions and see that there is a deletemarkers object.

```
aws s3api list-object-versions --bucket clibucket --endpoint-url https://dc1-g1.demo.netapp.com:8082 --profile default --no-verify-ssl
```

8. Manually delete the different object version based on the object id.

```
aws s3api delete-object --bucket clibucket --key f1 --version-id  
NDBGQUMwNTQtMUM5Ri0xMUVELTk1NzAtMDQzQzAwQzAyMUJE --endpoint-url  
https://dc1-g1.demo.netapp.com:8082 --profile default --no-verify-ssl
```