# Script to set aws config (use for either root or a specific user)

# and save in a shell script file such as change\_user.sh

aws configure set default.region us-east-1

aws configure set aws\_access\_key\_id 'your access key'

aws configure set aws\_secret\_access\_key 'your secret key'

# Get your MFA keys

aws iam list-virtual-mfa-devices > mfa-codes.txt

# Save your mfa key as an environment variable

export mfakey="arn:aws:iam::123456789098:mfa/root-account-mfa-device"

# create bucket

aws s3api create-bucket --bucket mfa-tester --region us-east-1

# Enable versioning and MFA delete on bucket (as root via aws configuyre and mfa arn)

aws s3api put-bucket-versioning --bucket mfa-tester --versioning-configuration Status=Enabled,MFADelete=Enabled --mfa "arn:aws:iam::123456789098:mfa/root-account-mfa-device 249379"

OR (using environment variable $mfakey variable)

aws s3api put-bucket-versioning --bucket mfa-tester --versioning-configuration Status=Enabled,MFADelete=Enabled --mfa "$mfakey 249379"

# List objects in your bucket with version ids

aws s3api list-object-versions --bucket mfa-tester --query 'Versions[].{Key: Key, VersionId: VersionId}'

# Get an object from your bucket

aws s3api get-object --bucket mfa-tester --key session-store.txt temp.txt

# Delete object as root using version-id

aws s3api delete-object --bucket mfa-tester --key session-store.txt --version-id null --mfa "arn:aws:iam::123456789098:mfa/root-account-mfa-device 494663"

OR (using environment $mfakey variable)

aws s3api delete-object --bucket mfa-tester --key session-store.txt --version-id 6jKJvHP30DgzMsnm\_thIO.7\_C0zqeYfz --mfa "$mfakey 983288"