

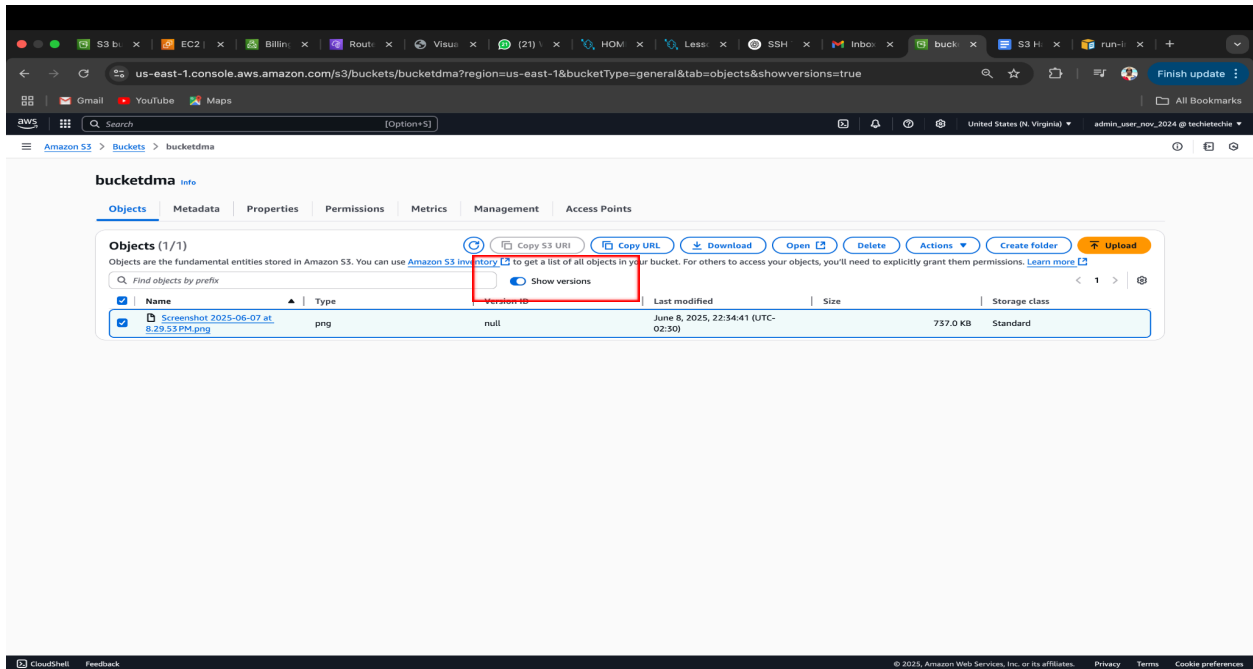
S3 Hands On

NAME: Adeagbo Daniel Monday

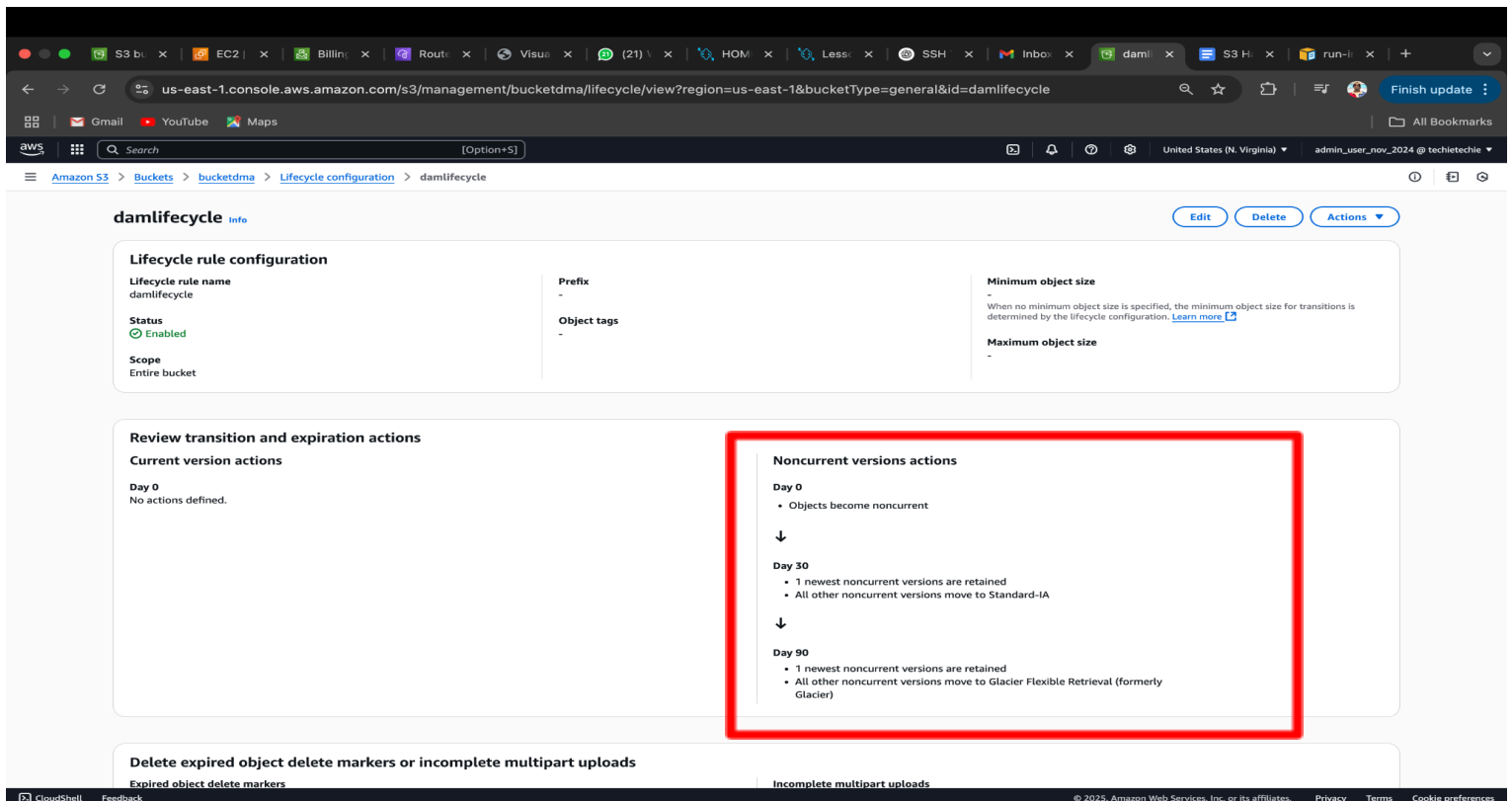
S3 Hands On

– Create a S3 bucket in us-east-1 and upload objects in it.

– Enable versioning



– Create a lifecycle policy [for previous version only] that will change your storage class from Standard to Standard-IA after 30, then from Standard-IA to Glacier after 90.



– Replicate the bucket to a different region in the same account (us-west-1)

The screenshot shows the AWS Management Console for the 'replicate-to-us-west-1' replication rule. The rule is currently 'Enabled' with a priority of 0. The source bucket is 'bucketdms' in the 'US East (N. Virginia) us-east-1' region. The destination is 'dmsdms' in the 'US West (N. California) us-west-1' region. The storage class is 'Same as source' and object ownership is 'Same as source'. Encryption is set to 'Do not replicate'. Additional replication options like 'Replication Time Control', 'Delete marker replication', 'Replication metrics and notifications', and 'Replica modification sync' are all disabled. A red box highlights the 'Source bucket' and 'Destination' sections.

Replication rule summary		
Replication rule name	replicate-to-us-west-1	
Status	Enabled	
Priority	0	
Source bucket		
Source bucket name	bucketdms	
Source Region	US East (N. Virginia) us-east-1	
Scope	Entire bucket	Tags
Prefix	-	
Destination		
Destination name	dmsdms	
Destination Region	US West (N. California) us-west-1	
Storage class	Same as source	
Object ownership	Same as source	
Encryption		
KMS-encrypted objects (SSE-KMS or DSSE-KMS)	AWS KMS key for encrypting destination objects	
Do not replicate	-	
Additional replication options		
Replication Time Control	Disabled	
Delete marker replication	Disabled	
Replication metrics and notifications	Disabled	
Replica modification sync	Disabled	

– Create and host a static website in S3 that will display the following: “This website is hosted on S3 and not EC2 because S3 is cheaper and well suited for static website – Adeagbo_Daniel”

The screenshot shows a web browser displaying a static website at the URL 'adewebblink.com.s3-website-us-west-1.amazonaws.com'. The website content is: 'This website is hosted on S3 and not EC2 because S3 is cheaper and well suited for static website – Adeagbo_Daniel'.

This website is hosted on S3 and not EC2 because S3 is cheaper and well suited for static website Adeagbo_Daniel

The website should only be accessible by your team members (so ask their public IP) and share/post your website link so they can test it

us-west-1.console.aws.amazon.com/s3/buckets/adeweblink.com?region=us-west-1&bucketType=general&tab=permissions

Amazon S3 > Buckets > adeweblink.com

Successfully edited bucket policy.

Individual Block Public Access settings for this bucket

Bucket policy

The bucket policy, written in JSON, provides access to the objects stored in the bucket. Bucket policies don't apply to objects owned by other accounts. [Learn more](#)

Edit Delete

```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "AllowClusterMembersOnly",
      "Effect": "Allow",
      "Principal": "*",
      "Action": "s3:GetObject",
      "Resource": "arn:aws:s3:::adeweblink.com/*",
      "Condition": {
        "IpAddress": {
          "aws:SourceIp": [
            "173.34.121.70",
            "142.167.11.141"
          ]
        }
      }
    }
  ]
}
```

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CloudShell Feedback

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