

Problem Statement:

You work for XYZ Corporation. Their application requires a storage service that can store files and publicly share them if required. Implement S3 for the same.

Tasks To Be Performed:

1. Create an S3 Bucket for file storage.
2. Upload 5 objects with different file extensions

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Tasks To Be Performed:

1. Enable versioning for the bucket created in task 1.
2. Re-upload any 2 files already uploaded to verify if versioning works.

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Tasks To Be Performed:

1. Use the created bucket in the previous task to host static websites, upload an index.html file and error.html page.
2. Add a lifecycle rule for the bucket:
 - a. Transition from Standard to Standard-IA in 60 days
 - b. Expiration in 200 days

Case Study

Problem Statement:

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While migrating, you are asked to perform the following tasks:

1. Ensure that any amount of data can be stored on the cloud and can be retrieved at any time from anywhere on the web.
2. Manage the lifecycle of data that is being stored on the cloud so that it gets automatically deleted after 75 days.
3. Retrieve the old version of a file if the content of the current version of that file is compromised accidentally.
4. Host your static website on the AWS cloud using the domain name created in Module 3 assignment.
5. Display an error page if proper domain name is not used while attempting to access the company's website.