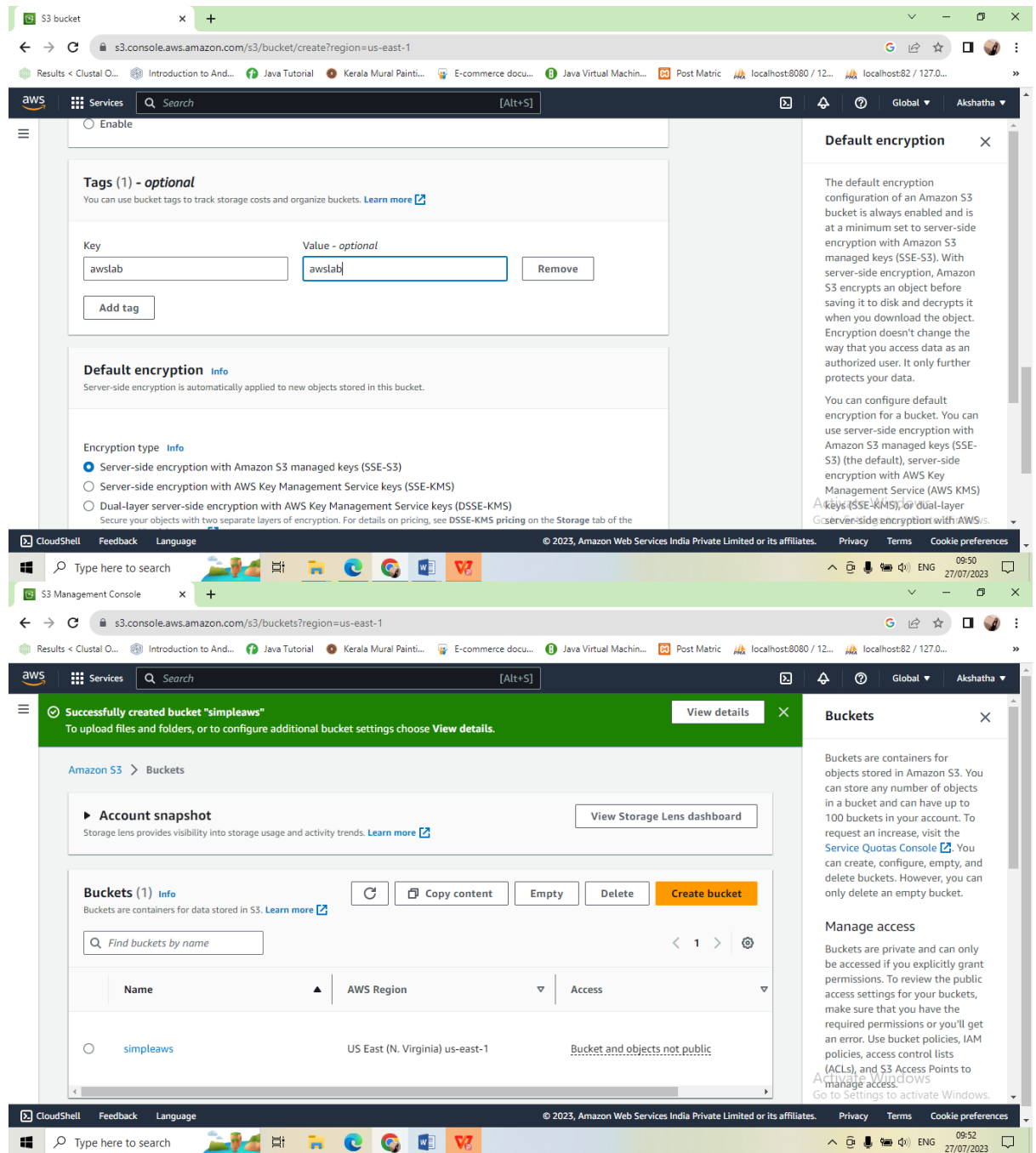


# Phase5-13 Empty an S3 Bucket

- Empty an S3 bucket  
First create one s3 bucket

The screenshot shows the AWS S3 console interface. The top navigation bar includes the AWS logo, 'Services', a search bar, and a user profile dropdown. The main content area is titled 'Storage' and features a large 'Amazon S3' heading with the tagline 'Store and retrieve any amount of data from anywhere'. A 'Create a bucket' button is prominently displayed. To the right, a 'Pricing' section explains that there are no minimum fees and provides a link to the 'AWS Simple Monthly Calculator'. Below this, the 'How it works' section is partially visible. The bottom section of the console is the 'Create bucket' configuration page. It includes a 'General configuration' section with a 'Bucket name' field containing 'simpleaws' and an 'AWS Region' dropdown set to 'US East (N. Virginia) us-east-1'. A 'Choose bucket' button is at the bottom of this section. To the right of the configuration section, there is a 'Learn more' section with links for 'Default bucket encryption' and 'Server-side encryption'. The bottom of the screen shows a Windows taskbar with various application icons and a system clock indicating 09:51 on 27/07/2023.



Selecting the S3 bucket you want to empty

S3 Management Console

s3.console.aws.amazon.com/s3/upload/simpleaws?region=us-east-1

Results < Clustal O... Introduction to And... Java Tutorial Kerala Mural Painti... E-commerce docu... Java Virtual Machin... Post Matric localhost8080 / 12... localhost82 / 127.0...

Services Search [Alt+S]

Global Akshatha

Amazon S3 > Buckets > simpleaws > Upload

## Upload

Info

Add the files and folders you want to upload to S3. To upload a file larger than 160GB, use the AWS CLI, AWS SDK or Amazon S3 REST API. [Learn more](#)

Drag and drop files and folders you want to upload here, or choose [Add files](#) or [Add folder](#).

Files and folders (1 Total, 0 B)

Remove

Add files

Add folder

All files and folders in this table will be uploaded.

< 1 >

<input type="checkbox"/>	Name	Folder	Type	Size
<input type="checkbox"/>	index.html	-	text/html	0 B

Destination

Upload

Upload one or more objects (files and folders) to the destination Amazon S3 bucket. To upload objects larger than 160 GB, use the AWS Command Line Interface (AWS CLI), AWS SDKs, or REST API.

You can configure additional permissions and properties for the uploaded objects, including bucket versioning, access control list (ACL) settings, the storage class, server-side encryption settings, tags, and metadata.

Storage class

Storage classes are designed for different data access levels at corresponding rates for the number of Availability Zones, minimum storage duration, and minimum billable object size of the storage class. If you don't

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Type here to search

09:56 27/07/2023

S3 Management Console

s3.console.aws.amazon.com/s3/upload/simpleaws?region=us-east-1

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Services Search [Alt+S]

Global Akshatha

Amazon S3 > Buckets > simpleaws > Upload

Uploading

Total remaining: 1 file: 0 B(0%)

Estimated time remaining: calculating...

Transfer rate: 0 B/s

0%

Cancel

## Upload: status

The information below will no longer be available after you navigate away from this page.

Summary

Destination

s3://simpleaws

Succeeded

0 files, 0 B (0%)

Failed

0 files, 0 B (0%)

Files and folders

Configuration

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09:56 27/07/2023

simpleaws - S3 bucket

s3.console.aws.amazon.com/s3/bucket/simpleaws/empty?region=us-east-1

Results < Clustal O... Introduction to And... Java Tutorial Kerala Mural Painti... E-commerce docu... Java Virtual Machin... Post Matric localhost8080 / 12... localhost82 / 127.0...

Services Search [Alt+S]

Amazon S3 > Buckets > simpleaws > Empty bucket

## Empty bucket [Info](#)

- Emptying the bucket deletes all objects in the bucket and cannot be undone.
- Objects added to the bucket while the empty bucket action is in progress might be deleted.
- To prevent new objects from being added to this bucket while the empty bucket action is in progress, you might need to update your bucket policy to stop objects from being added to the bucket. [Learn more](#)

If your bucket contains a large number of objects, creating a lifecycle rule to delete all objects in the bucket might be a more efficient way of emptying your bucket. [Learn more](#) [Go to lifecycle rule configuration](#)

To use the console to delete objects from a bucket with Object Lock enabled, you must have s3:BypassGovernanceRetention permission. With this permission, specified objects with Object Lock governance mode applied will be deleted. [Learn more](#)

**Permanently delete all objects in bucket "simpleaws"?**

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Type here to search

simpleaws - S3 bucket

s3.console.aws.amazon.com/s3/bucket/simpleaws/empty?region=us-east-1

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Services Search [Alt+S]

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If your bucket contains a large number of objects, creating a lifecycle rule to delete all objects in the bucket might be a more efficient way of emptying your bucket. [Learn more](#) [Go to lifecycle rule configuration](#)

To use the console to delete objects from a bucket with Object Lock enabled, you must have s3:BypassGovernanceRetention permission. With this permission, specified objects with Object Lock governance mode applied will be deleted. [Learn more](#)

**Permanently delete all objects in bucket "simpleaws"?**

To confirm deletion, type *permanently delete* in the text input field.

Cancel [Empty](#)

## Empty bucket

Empty bucket deletes all the objects in a bucket without deleting the bucket. The deletion is permanent and can't be undone. Objects added to the bucket while the empty bucket action is in progress might also be deleted.

When you empty a bucket that has versioning enabled, all versions of all the objects in the bucket are permanently deleted.

You can also a lifecycle configuration to empty your bucket by expiring all the objects so that Amazon S3 can delete them. The lifecycle configuration should include current versions, non-current versions, delete markers, and incomplete multipart uploads. To remove all objects in a bucket, you can set a lifecycle rule to expire objects.

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S3 Management Console

s3.console.aws.amazon.com/s3/bucket/simpleaws/empty?region=us-east-1

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Services Search [Alt+S]

Global Akshatha

Successfully emptied bucket "simpleaws"

View details below. If you want to delete this bucket, use the [delete bucket configuration](#).

Empty bucket: status

Cancel Exit

The details below are no longer available after you navigate away from this page.

Summary

Source	Successfully deleted	Failed to delete
s3://simpleaws	2 objects	0 objects

Failed to delete (0)

Find objects by name

< 1 >

Name	Prefix	Version ID	Type	Last modified	Size
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Type here to search

Activate Windows  
Go to Settings to activate Windows.

10:04  
27/07/2023