

Assisted Practice Project18: Empty an S3 Bucket

C Balamanikandan

The screenshot shows the AWS S3 console interface. The top navigation bar includes the AWS logo, a search bar, and user information. The main content area is titled 'Amazon S3 > Buckets'. It features an 'Account snapshot' section with metrics for Total storage, Object count, and Average object size, all showing 'Pending'. Below this, there are tabs for 'General purpose buckets' and 'Directory buckets'. The 'General purpose buckets' section shows a list of buckets with columns for Name, AWS Region, Access, and Creation date. Two buckets are listed: 'awsbucketmphasis' and 'bucketinpolicies', both in the 'US East (N. Virginia) us-east-1' region with 'Objects can be public' access. The 'awsbucketmphasis' bucket is selected, and the 'Empty bucket' button is clicked. This leads to a confirmation page titled 'Empty bucket' with a warning about deleting all objects. A 'Go to lifecycle rule configuration' button is also present. The confirmation step asks 'Permanently delete all objects in bucket "awsbucketmphasis"?'. The user enters 'permanently delete' in the text field and clicks 'Empty'. A green success message appears: 'Successfully emptied bucket "awsbucketmphasis"'. Below this, the 'Empty bucket: status' page shows a summary of the deletion: 'Successfully deleted 1 object, 41.9 MB' and 'Failed to delete 0 objects'. A table for 'Failed to delete (0)' objects is shown at the bottom, indicating no failed deletions.

Account snapshot

Storage lens provides visibility into storage usage and activity trends. [Learn more](#)

View Storage Lens dashboard

Total storage: Pending

Object count: Pending

Average object size: Pending

You can enable advanced metrics in the "default-account-dashboard" configuration.

General purpose buckets | Directory buckets

General purpose buckets (2) [Info](#)

Buckets are containers for data stored in S3. [Learn more](#)

Find buckets by name

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Name	AWS Region	Access	Creation date
awsbucketmphasis	US East (N. Virginia) us-east-1	Objects can be public	January 10, 2024, 21:32:01 (UTC+05:30)
bucketinpolicies	US East (N. Virginia) us-east-1	Objects can be public	January 10, 2024, 22:48:55 (UTC+05:30)

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

Permanently delete all objects in bucket "awsbucketmphasis"?

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

permanently delete

Cancel Empty

Successfully emptied bucket "awsbucketmphasis"

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

Empty bucket: status

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

Summary

Source: s3://awsbucketmphasis

Successfully deleted: 1 object, 41.9 MB

Failed to delete: 0 objects

Failed to delete (0)

Find objects by name

Name	Prefix	Version ID	Type	Last modified	Size	Error
No failed object deletions						

Amazon S3 > Buckets > awsbucketmphasis

awsbucketmphasis

Objects

Properties

Permissions

Metrics

Management

Access Points

Objects (0)

Info

Objects are the fundamental entities stored in Amazon S3. You can use [Amazon S3 inventory](#) to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. [Learn more](#)

Copy S3 URI

Copy URL

Download

Open

Delete

Actions

Create folder

Upload

Find objects by prefix

< 1 >

Name

Type

Last modified

Size

Storage class

No objects

You don't have any objects in this bucket.

Upload