

Practical 2: Creating and Deleting Bucket

Krishn Ahuja

A001

Amazon S3

Buckets

Access Grants

Access Points

Object Lambda Access Points

Multi-Region Access Points

Batch Operations

IAM Access Analyzer for S3

Block Public Access settings for this account

Storage Lens

Dashboards

Storage Lens groups

AWS Organizations settings

Feature spotlight

AWS Marketplace for S3

Account snapshot - updated every 24 hours

View Storage Lens dashboard

General purpose buckets

Directory buckets

General purpose buckets (2)

Copy ARN

Empty

Delete

Create bucket

Find buckets by name

Name	AWS Region	IAM Access Analyzer	Creation date
mydpserver23	Europe (Stockholm) eu-north-1	View analyzer for eu-north-1	July 27, 2024, 14:18:17 (UTC+05:30)
poiuytrklqghf	Europe (Stockholm) eu-north-1	View analyzer for eu-north-1	August 3, 2024, 17:11:27 (UTC+05:30)

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Amazon S3 > Buckets > Create bucket

Create bucket

Buckets are containers for data stored in S3.

General configuration

AWS Region

US East (N. Virginia) us-east-1

Bucket type

General purpose

Recommended for most use cases and access patterns. General purpose buckets are the original S3 bucket type. They allow a mix of storage classes that redundantly store objects across multiple Availability Zones.

Directory - New

Recommended for low-latency use cases. These buckets use only the S3 Express One Zone storage class, which provides faster processing of data within a single Availability Zone.

Bucket name

[practical2ccreatingbucket](#)

Bucket name must be unique within the global namespace and follow the bucket naming rules. See rules for bucket naming

Copy settings from existing bucket - optional

Only the bucket settings in the following configuration are copied.

Choose bucket

Format: s3://bucket/prefix

Object Ownership

Grant permission of objects within this bucket from other IAM principals and the use of Access control lists (ACLs)

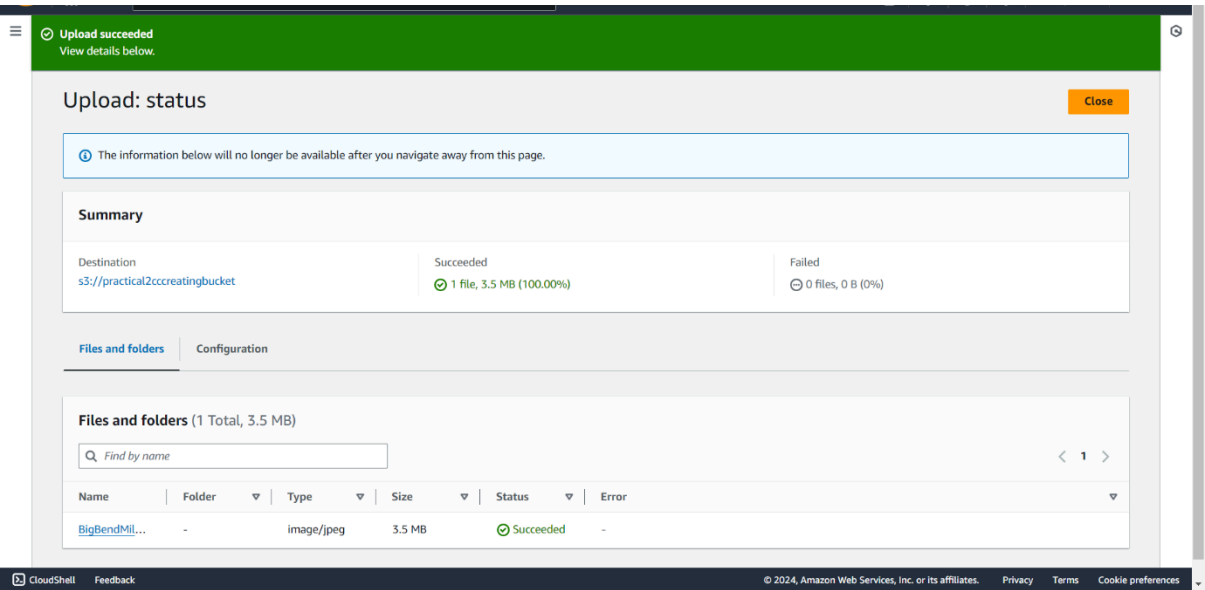
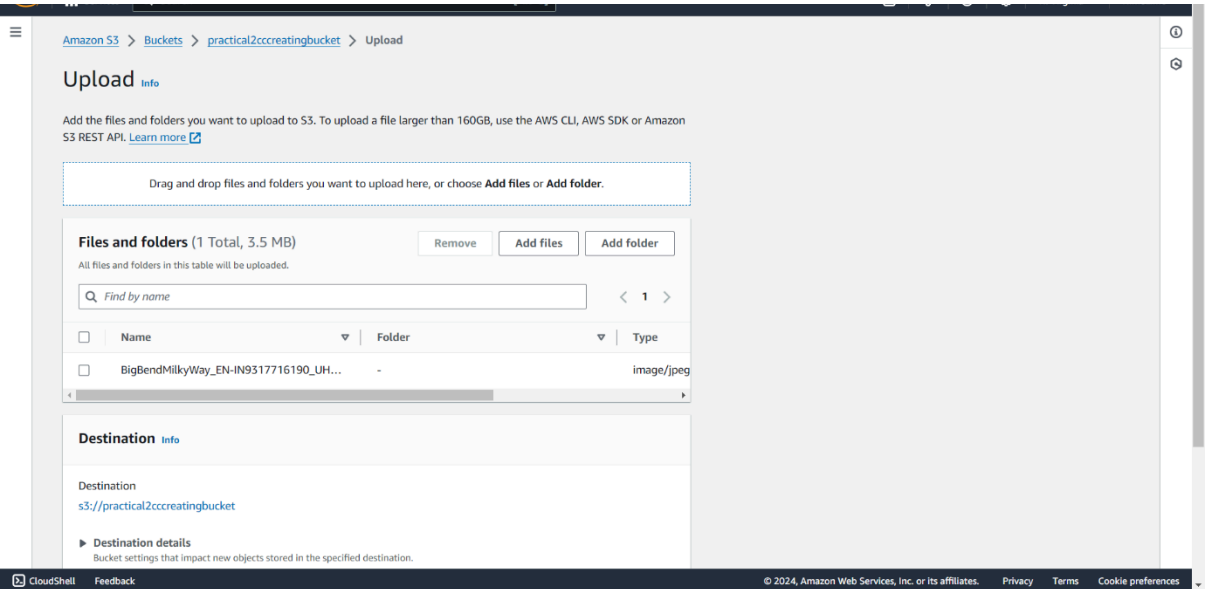
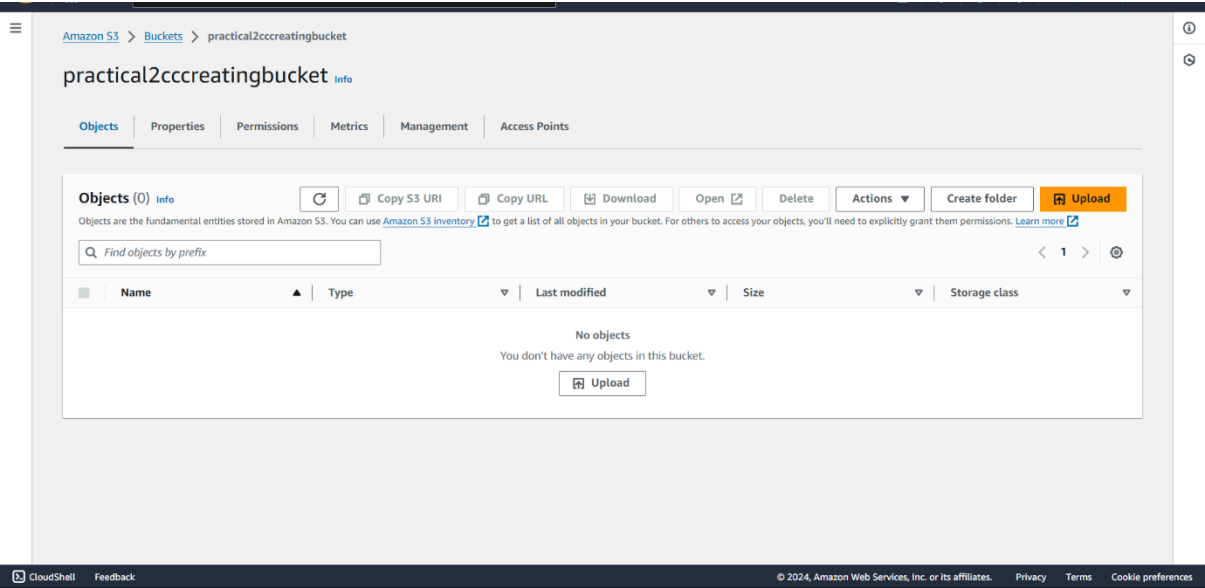
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practical2ccreatingbucket - S3 x BigBendMilkyWay_EN-IN9317 x BigBendMilkyWay_EN-IN9317 x +

us-east-1.console.aws.amazon.com/s3/buckets/practical2ccreatingbucket?region=us-east-1&bucket=general&tab=objects

aws Services Search [Alt+S]

Amazon S3 > Buckets > practical2ccreatingbucket


practical2ccreatingbucket [Info](#)

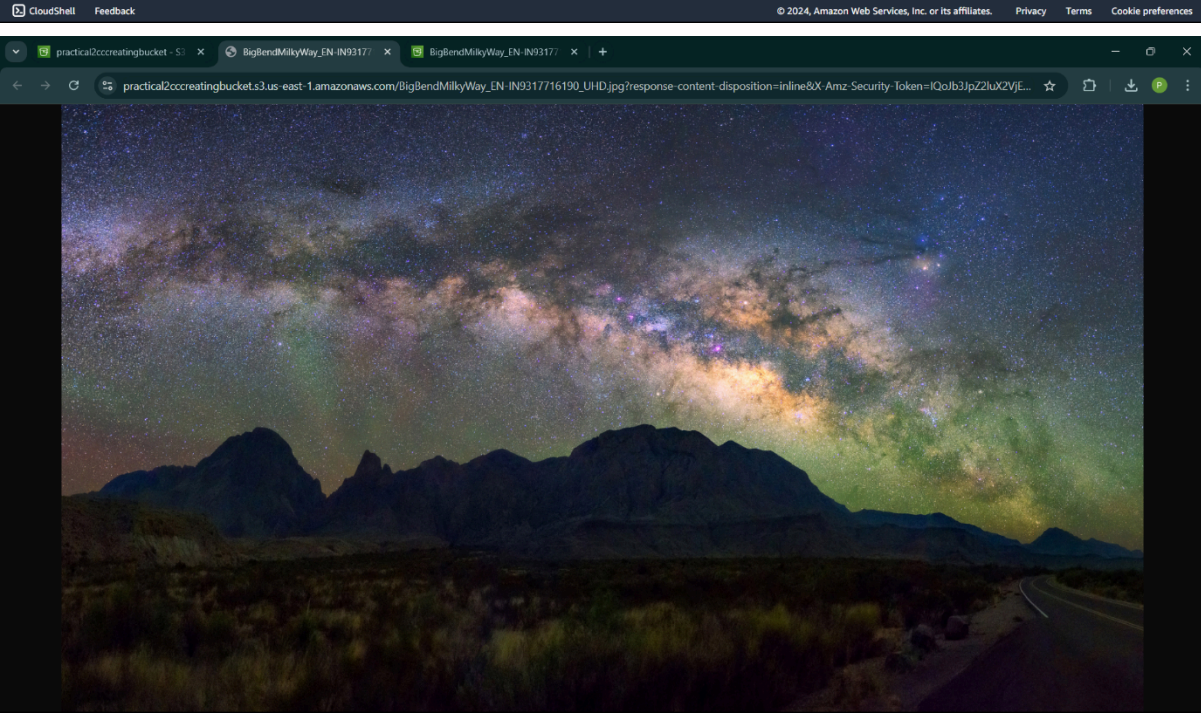
[Objects](#) | [Properties](#) | [Permissions](#) | [Metrics](#) | [Management](#) | [Access Points](#)

Objects (1) [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](#)

☒ **Name** ☐ **Type** ☐ **Last modified** ☐ **Size** ☐ **Storage class**

<input checked="" type="checkbox"/>	 BigBendMilkyWay_EN-IN9317716190_UHD.jpg	jpg	August 13, 2024, 20:11:57 (UTC+05:30)	3.5 MB	Standard
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Delete objects Info

⚠️

- If a folder is selected for deletion, all objects in the folder will be deleted, and any new objects added while the delete action is in progress might also be deleted. If an object is selected for deletion, any new objects with the same name that are uploaded before the delete action is completed will also be deleted.
- Deleting the specified objects can't be undone.

[Learn more](#)

Specified objects

Name	Type	Last modified	Size
BigBendMilkyWay_EN-IN9317716190_UHD.jpg	jpg	August 13, 2024, 20:11:57 (UTC+05:30)	3.5 MB

Permanently delete objects?

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

Cancel

Delete objects

☰

Delete objects Info

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[Learn more](#)

Specified objects

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Permanently delete objects?

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

Cancel

Delete objects

☰

☑️ Successfully deleted objects View details below.

Close

Delete objects: status

ⓘ

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

Summary

Source s3://practical2ccreatingbucket	Successfully deleted 🟢 1 object, 3.5 MB	Failed to delete 0 objects
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Failed to delete

Configuration

🚫 Failed to delete (0)

Name	Folder	Type	Last modified	Size	Error
No objects failed to delete.					

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