

Task 1

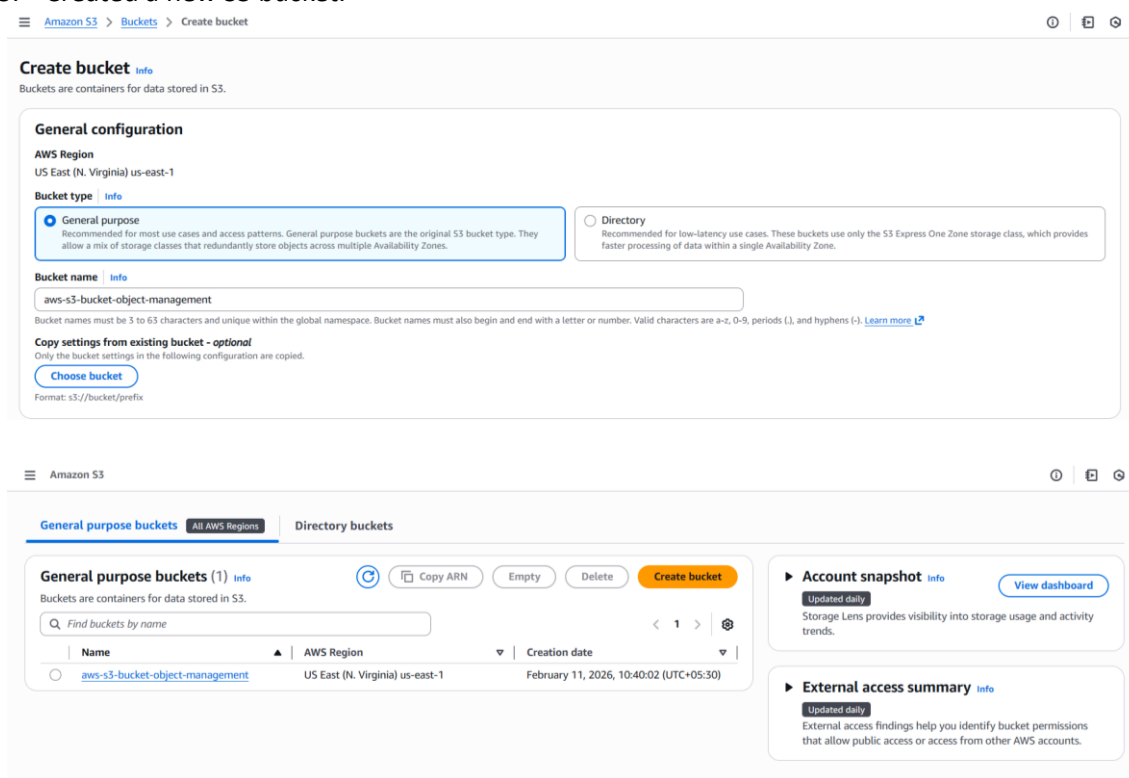
Description: To upload, organize, and manage objects in an Amazon S3 bucket. This task demonstrates how to use Amazon S3 to create a bucket, organize data using folders, upload files, view object properties and metadata, download objects, and delete objects.

Prerequisites

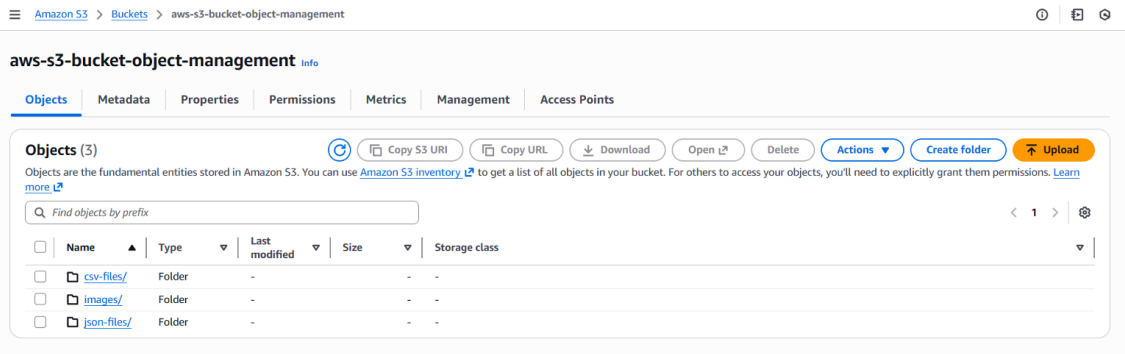
- Access to AWS Learner Lab
- AWS Management Console access
- Amazon S3 service
- Sample files (CSV, JSON, Image)

Process

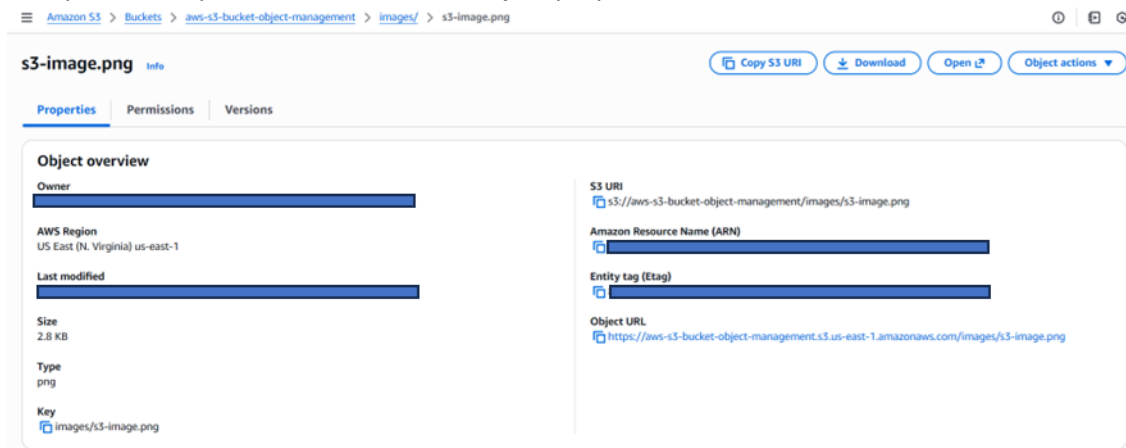
1. Logged into AWS Management Console.
2. Opened the Amazon S3 service.
3. Created a new S3 bucket.



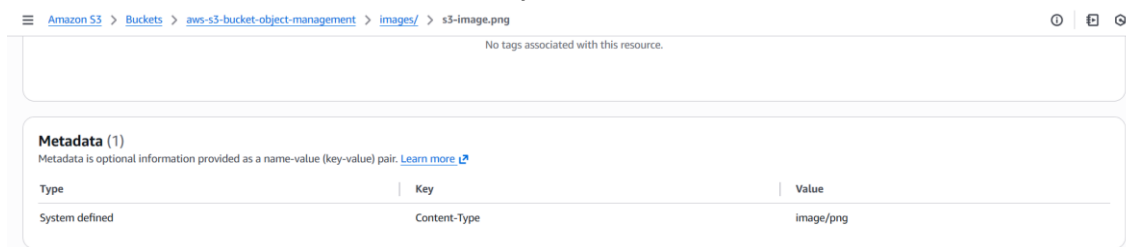
4. Opened the created bucket.
5. Created folders inside the bucket to organize files.
6. Uploaded CSV, JSON, and image files into their respective folders.



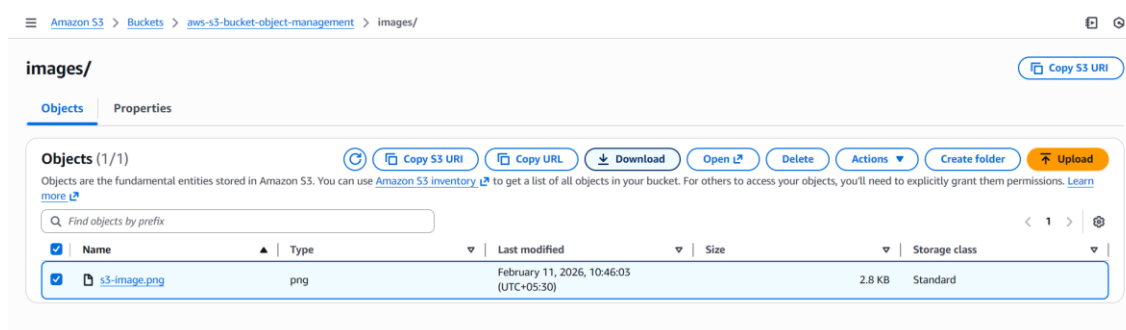
7. Opened an uploaded file to view its object properties.



8. Viewed the metadata of the selected object



9. Downloaded one file from the bucket.



10. Deleted one file from the bucket and confirmed deletion.

The screenshot displays three sequential steps in the Amazon S3 console:

- Step 1: Object Listing**
The 'images/' folder is selected. The 'Objects (1/1)' table shows one object:

Name	Type	Last modified	Size	Storage class
s3-image.png	png	February 11, 2026, 10:46:03 (UTC+05:30)	2.8 KB	Standard
- Step 2: Delete Confirmation**
The 'Delete objects' screen shows a warning and a table of objects to be deleted:

Name	Type	Last modified	Size
s3-image.png	png	February 11, 2026, 10:46:03 (UTC+05:30)	2.8 KB
- Step 3: Deletion Status**
A green banner indicates 'Successfully deleted objects'. The 'Delete objects: status' section shows a summary:

Source	Successfully deleted	Failed to delete
s3://aws-s3-bucket-object-management/images/	1 object, 2.8 KB	0 objects

Output:

- S3 bucket created successfully.
- Folders created inside the bucket.
- Files uploaded successfully.
- Object properties and metadata displayed.
- File downloaded successfully.
- Object deleted successfully.