

AWS Cloud Practical

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1. Server Access Logging in S3 bucket

- Create the another S3 bucket in the same region of main bucket whose logs need to be detected in logs bucket.
- Here, s3-dmos-bucket → main bucket
s3-dmso-bucket-2 → logs bucket

Amazon S3 > Buckets

Successfully created bucket "s3-dmso-bucket-2"
To upload files and folders, or to configure additional bucket settings, choose [View details](#).

General purpose buckets All AWS Regions Directory buckets

General purpose buckets (2) Info

Buckets are containers for data stored in S3.

Find buckets by name

Name	AWS Region	Creation date
s3-dmos-bucket	Europe (Stockholm) eu-north-1	January 6, 2026, 15:13:38 (UTC+05:30)
s3-dmso-bucket-2	Europe (Stockholm) eu-north-1	January 6, 2026, 15:38:06 (UTC+05:30)

Enable logging on Main Bucket

- Go to **Main bucket → Properties**
- Enable **Server access logging**
- Select **logs bucket's path**
- Add prefix: access-logs/

Edit server access logging Info

Server access logging

Log requests for access to your bucket. [Learn more](#)

Server access logging

- ☐ Disable
- ☒ Enable

Bucket policy will be updated
When you enable server access logging, the S3 console automatically updates your bucket policy to include access to the S3 log delivery group.

Destination

Specify a destination bucket in the Europe (Stockholm) eu-north-1 Region. To store your logs under a particular prefix, make sure that you include a slash (/) after the name of the prefix. Otherwise, the prefix will be added to the name of your log files.

s3://s3-dmso-bucket-2/access-logs/

[Browse S3](#)

Format: s3://<bucket>/<optional-prefix-with-path>

Destination Region

Europe (Stockholm) eu-north-1

Destination bucket name

s3-dmso-bucket-2

Destination prefix

access-logs/

- Upload, download or delete files from main bucket and wait for 5-10 mins then check the logs bucket.

Upload succeeded
For more information, see the [Files and folders](#) table.



Upload: status

[Close](#)

After you navigate away from this page, the following information is no longer available.

Summary

Destination

s3://s3-dmos-bucket

Succeeded

1 file, 831.5 KB (100.00%)

Failed

0 files, 0 B (0%)

Files and folders

Configuration

Files and folders (1 total, 831.5 KB)

Find by name

< 1 >

Name	Folder	Type	Size	Status	Error
wedexp1.png	-	image/png	831.5 KB	Succeeded	-

- Logs track who accessed S3 and when.

Amazon S3 > Buckets > s3-dms0-bucket-2 > access-logs/

access-logs/

Copy S3 URI

Objects

Properties

Objects (9)

Copy S3 URI

Copy URL

Download

Open

Delete

Actions

Create folder

Upload

Find objects by prefix

Show versions

< 1 >

<input type="checkbox"/>	Name	Type	Last modified	Size	Storage class
<input type="checkbox"/>	2026-01-06-11-15-39-22376ACBEF153961	-	January 6, 2026, 16:45:40 (UTC+05:30)	626.0 B	Standard
<input type="checkbox"/>	2026-01-06-11-18-16-DBCCDEB733848CA2	-	January 6, 2026, 16:48:17 (UTC+05:30)	630.0 B	Standard
<input type="checkbox"/>	2026-01-06-11-21-07-61943868CDDDB6C5	-	January 6, 2026, 16:51:08 (UTC+05:30)	626.0 B	Standard
<input type="checkbox"/>	2026-01-06-11-24-03-1416E7D7FB0465B2	-	January 6, 2026, 16:54:04 (UTC+05:30)	677.0 B	Standard
<input type="checkbox"/>	2026-01-06-11-25-26-FA07722E4F9EF799	-	January 6, 2026, 16:55:27 (UTC+05:30)	626.0 B	Standard
<input type="checkbox"/>	2026-01-06-11-27-59-993CA5B1A0CFB0E8	-	January 6, 2026, 16:58:00 (UTC+05:30)	1.3 KB	Standard
<input type="checkbox"/>	2026-01-06-11-29-46-C75A3768D481236E	-	January 6, 2026, 16:59:47 (UTC+05:30)	1.2 KB	Standard
<input type="checkbox"/>	2026-01-06-11-29-49-61237153FD5AA156	-	January 6, 2026, 16:59:50 (UTC+05:30)	631.0 B	Standard