

Cross Region Replication in Same Account

1. Create S3 Bucket enable versioning.

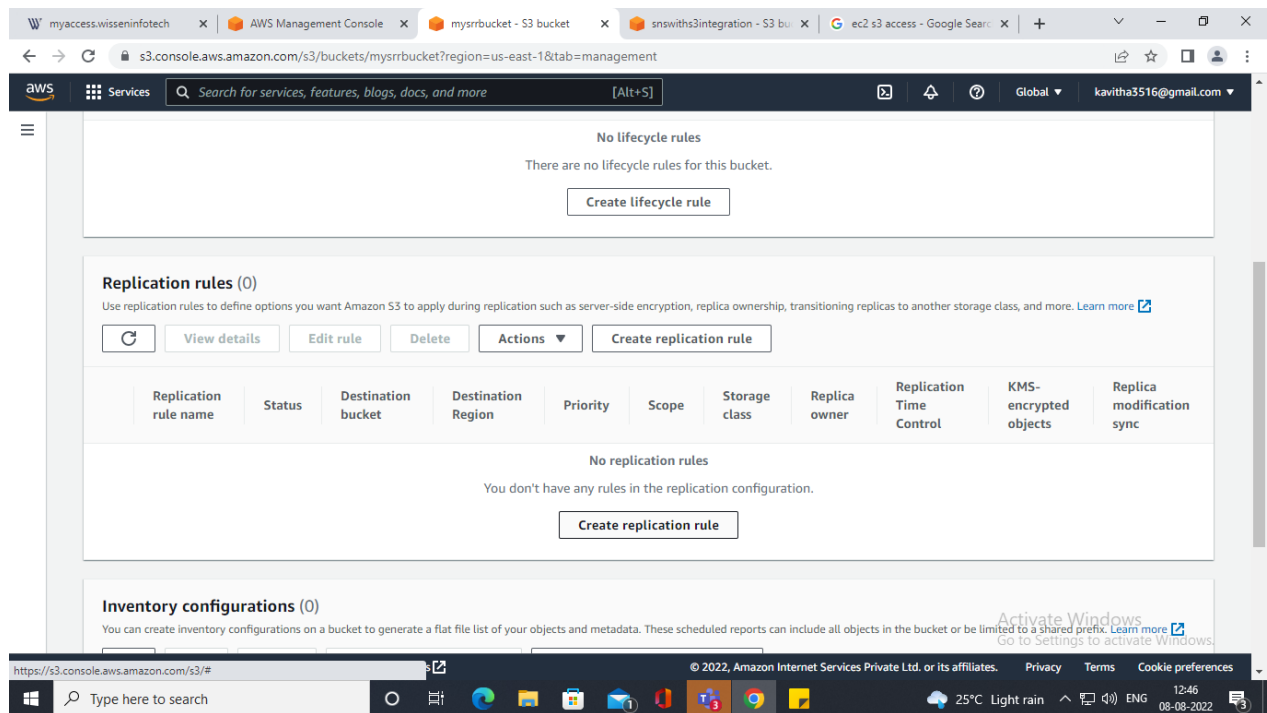
The screenshot shows the AWS S3 console interface. At the top, a green banner indicates "Successfully created bucket 'mysrbucket'". Below this, the "Buckets (2)" section lists the buckets. The table below shows the details of the buckets:

Name	AWS Region	Access	Creation date
mysrbucket	US East (N. Virginia) us-east-1	Objects can be public	August 8, 2022, 12:45:07 (UTC+05:30)
snswiths3integration	US West (N. California) us-west-1	Objects can be public	August 5, 2022, 15:14:28 (UTC+05:30)

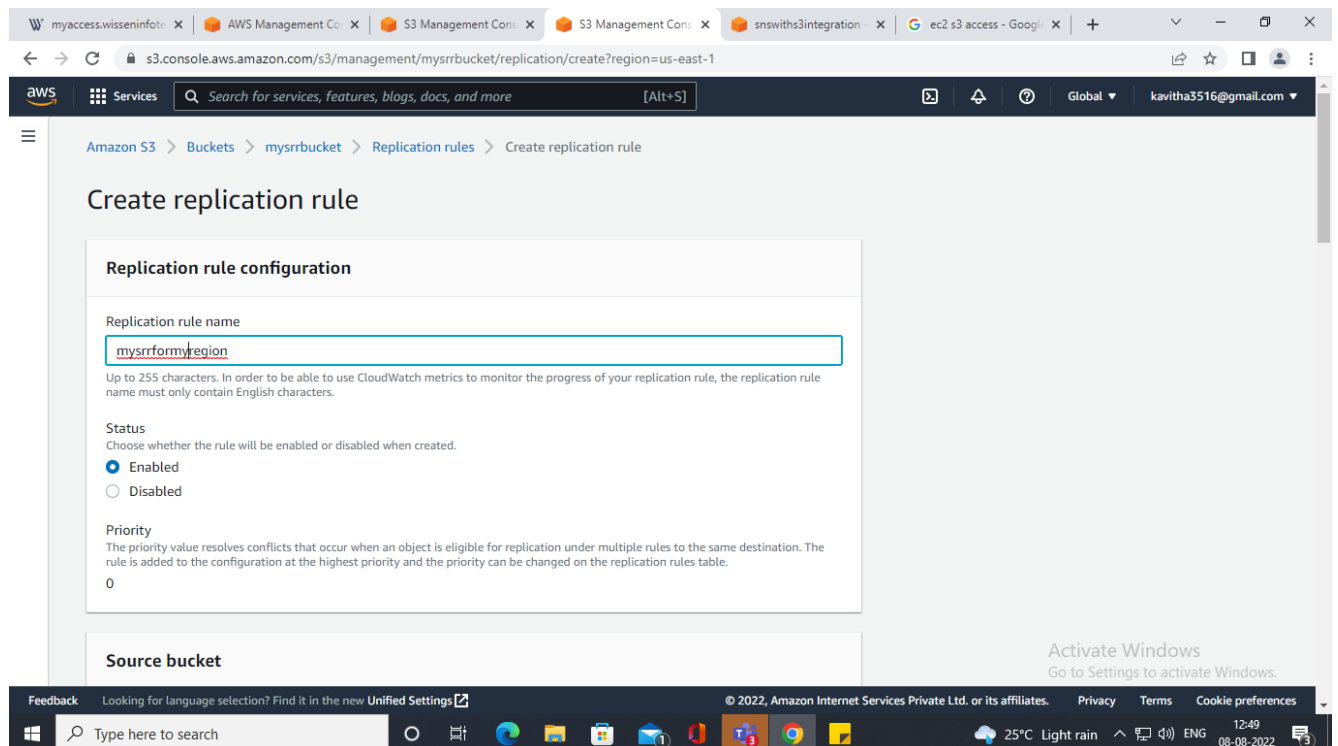
Below the buckets list, the "mysrbucket" details page is shown. The "Objects (2)" section lists the objects in the bucket. The table below shows the details of the objects:

Name	Type	Version ID	Last modified	Size	Storage class
kavitha.txt	txt	Wd1xjDork68000_8Vp6Nq54bb1DF5ZHs	August 8, 2022, 15:31:11 (UTC+05:30)	34.0 B	Standard
kavitha.txt	txt	Af6p7vCrBcyJ6Ts2Flw4YG71gmpcHP25	August 8, 2022, 15:17:04 (UTC+05:30)	16.0 B	Standard

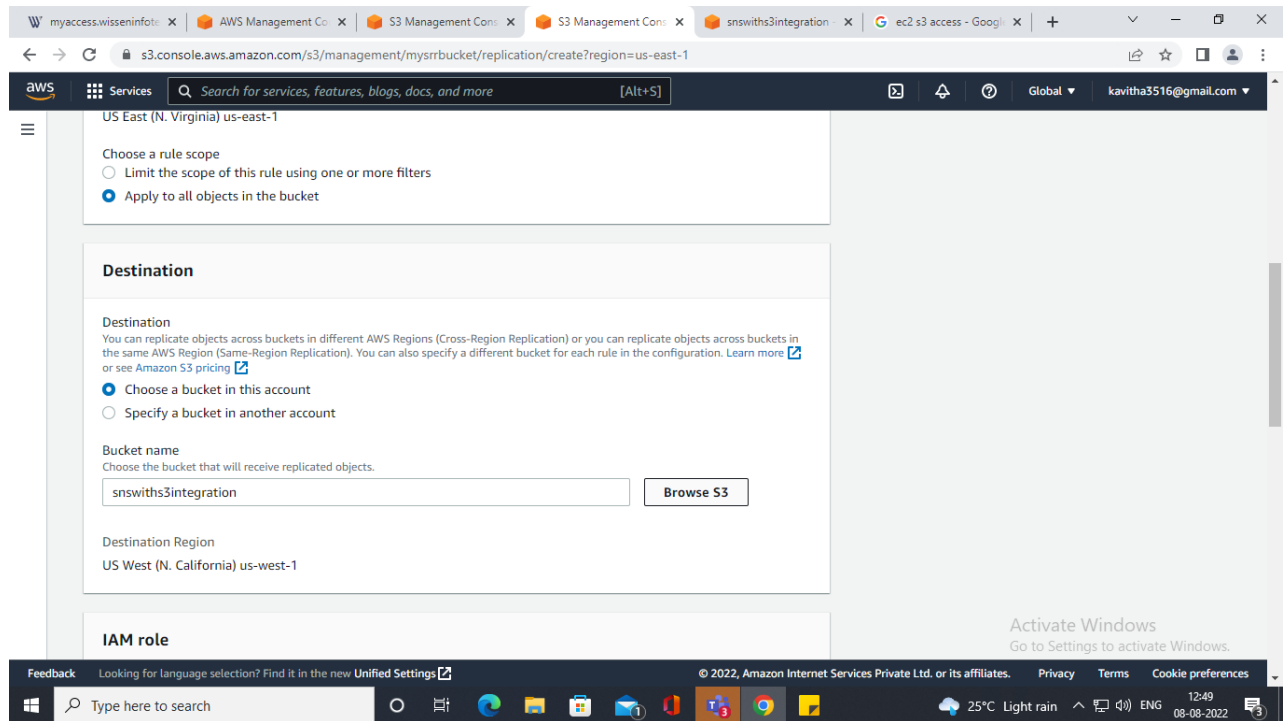
2. Choose Management -->Select Replication Rule-->Click on Replication Rule -->



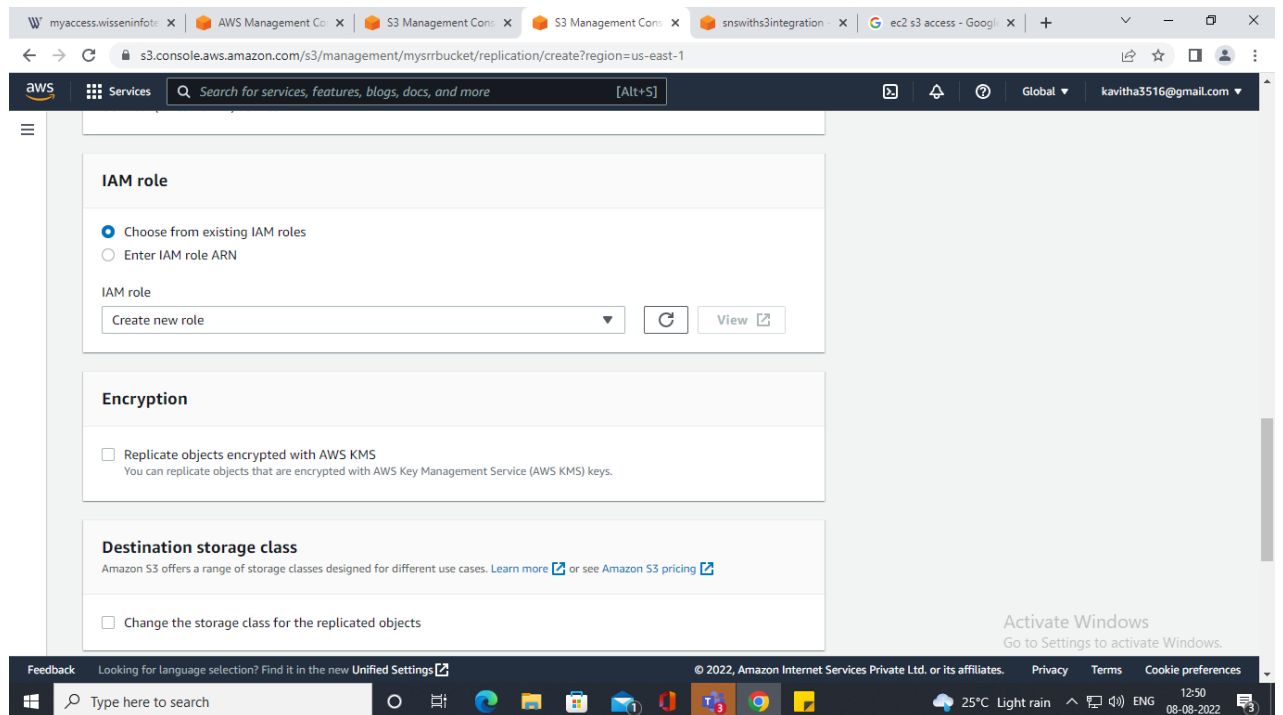
3. Give Replication Rule name.

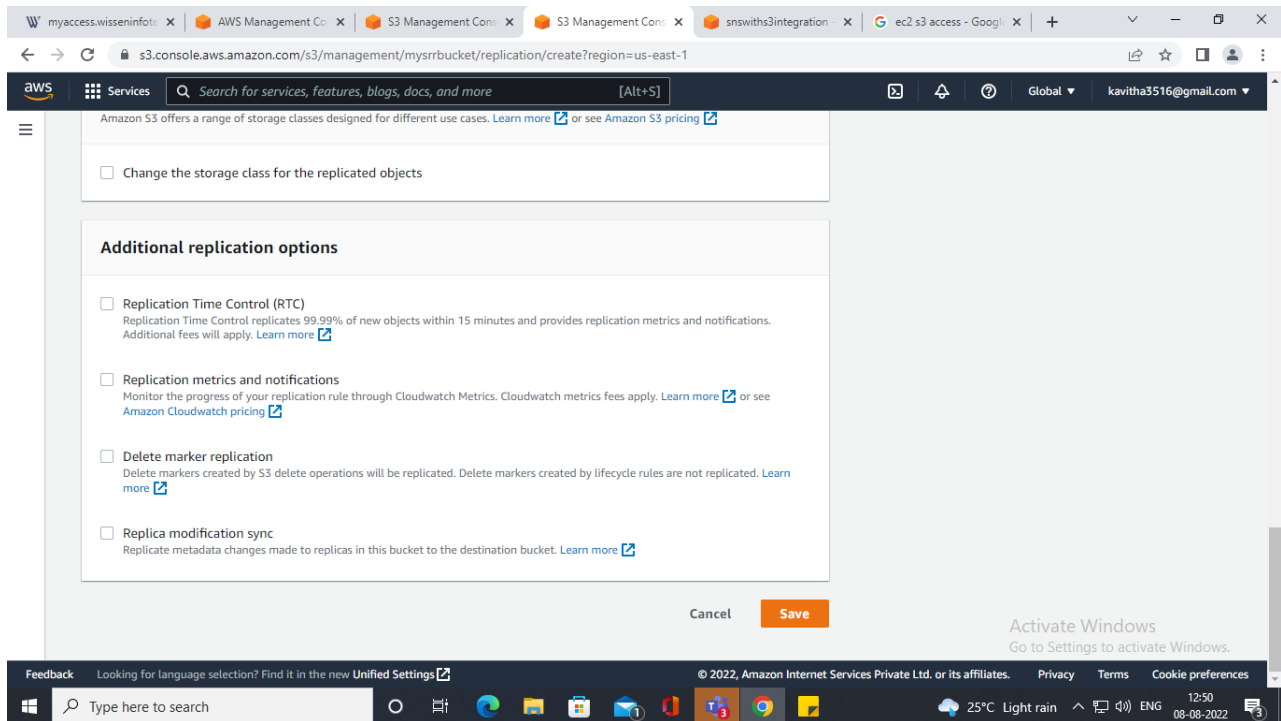


4. Choose Destination Bucket.

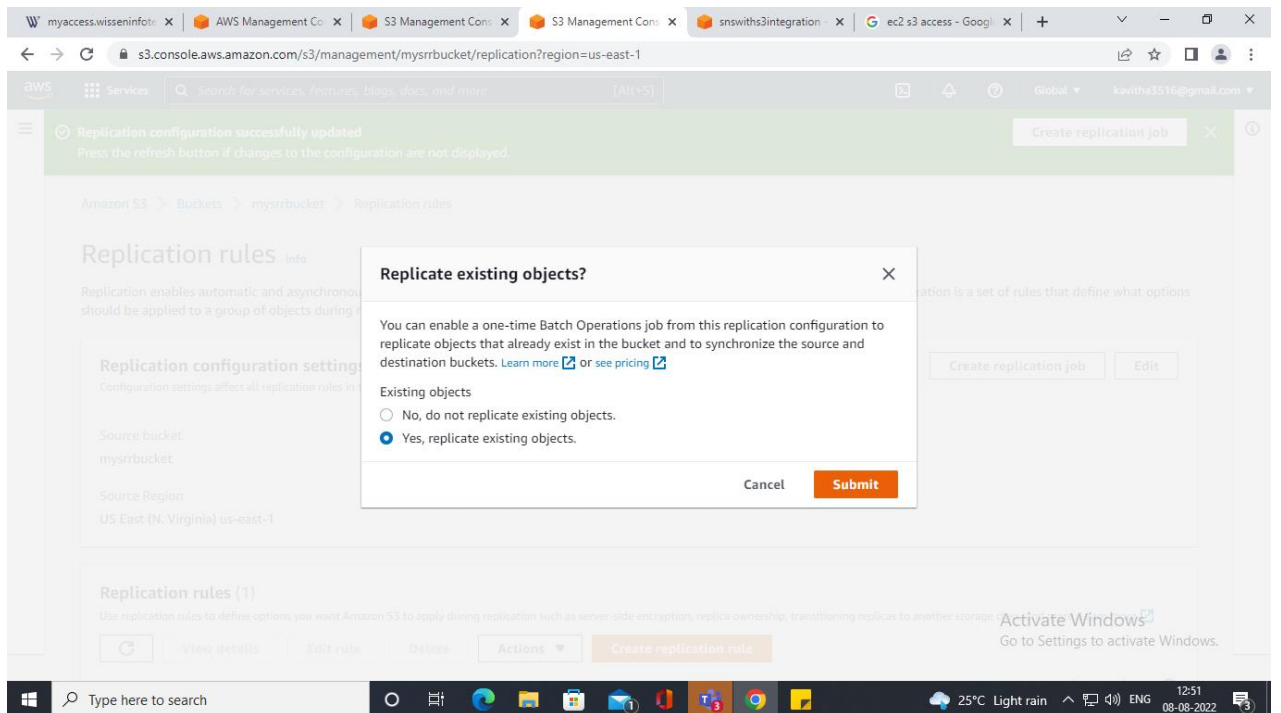


5. Give IAM Role and save





6. Click on Yes, Replication Existing objects



7. Given Required Parameters and save

myaccess.wisseninfo...AWS Management Co...S3 Management Cons...S3 Management Cons...snswiths3integration...ec2 s3 access - Googl...+--

s3.console.aws.amazon.com/s3/management/mysrbucket/replication/create-job?region=us-east-1

awsServicesSearch for services, features, blogs, docs, and more[Alt+S]Globalkavitha3516@gmail.com

Amazon S3 > Buckets > mysrbucket > Replication rules > Create Batch Operations job

Create Batch Operations job

Job settings

A job is used to execute batch operations on a list of S3 objects. The list of objects is contained in a replication manifest object generated by S3.

Job run options

You can choose whether to have the job start automatically after the replication manifest is generated or to have the job wait in the *Awaiting your confirmation to run* status until you run the job.

☒ Automatically run the job when it's ready
When selected, the job automatically runs without waiting for you to start it.

☐ Wait to run the job when it's ready
Recommended if you want to review the manifest or job details before running the job.

Completion report

Generate a CSV completion report that lists your target objects, task success or error codes, outputs, and descriptions. Completion reports are encrypted using SSE-S3. [Learn more](#)

☒ Generate completion report

Activate Windows

Completion report

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☒ Generate completion report

Completion report scope

☐ Failed tasks only

☒ All tasks

Path to completion report destination [Learn more](#)

'/job-{job-id}/report.json' will automatically be appended to the path.

s3://snswiths3integration

View

Browse S3

Format: s3://mybucket/myprefix. S3 will append the path with a "/". If you add a "/" to the prefix, it will appear as an extra folder in the S3 console.

Permissions

Choose an IAM role with the required [access permissions](#) and [trust relationships](#). An IAM role policy template based on your job configuration, and the IAM trust policy required for batch operations to assume the IAM role are available below. [Learn more about IAM roles](#)

Path to completion report destination [Learn more](#)
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s3://snswiths3integration View Browse S3

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► View IAM role policy template and IAM trust policy

☒ Choose from existing IAM roles
☐ Enter IAM role ARN

IAM role
 Create new role ↕ View

Cancel Save

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8. Batch Operations successfully.

myaccess.wisseninfo: x AWS Management Co x S3 Management Cons x S3 Batch Operations x snswiths3integration x ec2 s3 access - Google x

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

Services Search for services, features, blogs, docs, and more [Alt+S] Global kavitha3516@gmail.com

Successfully created job ID f45a4d66-0263-4f7e-b9d6-360eff48bcda View details

The time it takes to prepare a job is based on the size of the job's manifest and the time required to complete higher-priority jobs.

Amazon S3 > Batch Operations

Batch Operations [Info](#)

A job is used to execute batch operations on a list of S3 objects. The list of S3 objects is contained in a manifest object, which can be an S3 inventory report or a list of objects that you generate. After the total number of objects listed in the manifest has been confirmed, the job status will update to *Awaiting your confirmation to run*, and you must **Run job** within 30 days. Job events are published to [CloudWatch Events](#). Jobs are deleted 90 days after they finish or fail. [Learn more](#)

Jobs (1) ↕ Run job Actions Clone job Create job

Search by job ID or description All status types < 1 > ⚙

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

	Job ID	Status	Description	Operation	Date created	Total objects	% Complete	Total failed (rate)	Priority
	f45a4d66-0263-4f7e-b9d6-360eff48bcda	Preparing	2022-08-08 - Replicate	Replicate	August 8, 2022, 12:52:30 (UTC+05:30)	0	0%	0 (0%)	1

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9. Upload a file and check if it is reflected in another bucket.

myaccess.wisseninfo: x AWS Management Co x mysrbucket - S3 buc x S3 Batch Operations x snswhits3integration x ec2 s3 access - Googl x

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

Amazon S3 > Buckets > mysrbucket

mysrbucket Info

Objects Properties Permissions Metrics Management Access Points

Objects (1)

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 Show versions 1

	Name	Type	Last modified	Size	Storage class
<input type="checkbox"/>	4-2-arrow-free-download-png.png	png	August 8, 2022, 14:43:30 (UTC+05:30)	8.7 KB	Standard

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https://s3.console.aws.amazon.com/s3/object/mysrbucket?region=us-east-1&prefix=4-2-arrow-free-download-png.png

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10 Cross region in same account is successful.

myaccess.wisseninfo: x AWS Management Co x mysrbucket - S3 buc x S3 Batch Operations x snswhits3integration x ec2 s3 access - Googl x

s3.console.aws.amazon.com/s3/bucket/snswhits3integration?region=us-west-1&tab=objects

Amazon S3

Buckets

Access Points

Object Lambda Access Points

Multi-Region Access Points

Batch Operations

Access analyzer for S3

Block Public Access settings for this account

Storage Lens

Dashboards

AWS Organizations settings

Feature spotlight 3

Objects Properties Permissions Metrics Management Access Points

Objects (3)

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Copy S3 URI Copy URL Download Open Delete Actions Create folder Upload

Find objects by prefix Show versions 1

	Name	Type	Last modified	Size	Storage class
<input type="checkbox"/>	4-2-arrow-free-download-png.png	png	August 8, 2022, 14:43:30 (UTC+05:30)	8.7 KB	Standard
<input type="checkbox"/>	images.png	png	August 5, 2022, 15:22:48 (UTC+05:30)	8.4 KB	Standard
<input type="checkbox"/>	job-f45a4d66-0263-4f7e-b9d6-360eff48bcda/	Folder	-	-	-

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https://s3.console.aws.amazon.com/s3/object/snswhits3integration?region=us-we...

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