

Module 14 Guided Lab - Hybrid: x S3 | Global x +

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

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Storage

Amazon S3

Store and retrieve any amount of data from anywhere

Amazon S3 is an object storage service that offers industry-leading scalability, data availability, security, and performance.

Create a bucket

Every object in S3 is stored in a bucket. To upload files and folders to S3, you'll need to create a bucket where the objects will be stored.

Create bucket

Pricing

With S3, there are no minimum fees. You only pay for what you use. Prices are based on the location of your S3 bucket.

Estimate your monthly bill using the [AWS Simple Monthly Calculator](#)

[View pricing details](#)

How it works

Introduction to Amazon S3

Copy link

Resources

CloudShell Feedback

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Module 14 Guided Lab - Hybrid: x S3 buckets | S3 | Global x Bucket naming rules - Amazon x +

s3.console.aws.amazon.com/s3/buckets?region=us-east-2&bucketType=general

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Successfully created bucket "saf123"

To upload files and folders, or to configure additional bucket settings, choose [View details](#).

Amazon S3 > Buckets

Account snapshot

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

[View Storage Lens dashboard](#)

General purpose buckets Directory buckets

General purpose buckets (1) [Info](#)

Buckets are containers for data stored in S3.

< 1 > ⚙

Name	AWS Region	Access	Creation date
saf123			March 4, 2024, 18:59:21 (UTC+05:30)

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S3 buckets | S3 | Global x +

s3.console.aws.amazon.com/s3/buckets?region=us-west-2&bucketType=general

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Successfully created bucket "saf1456"

To upload files and folders, or to configure additional bucket settings, choose [View details](#).

Amazon S3 > Buckets

Account snapshot

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

[View Storage Lens dashboard](#)

General purpose buckets Directory buckets

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

Buckets are containers for data stored in S3.

< 1 > ⚙

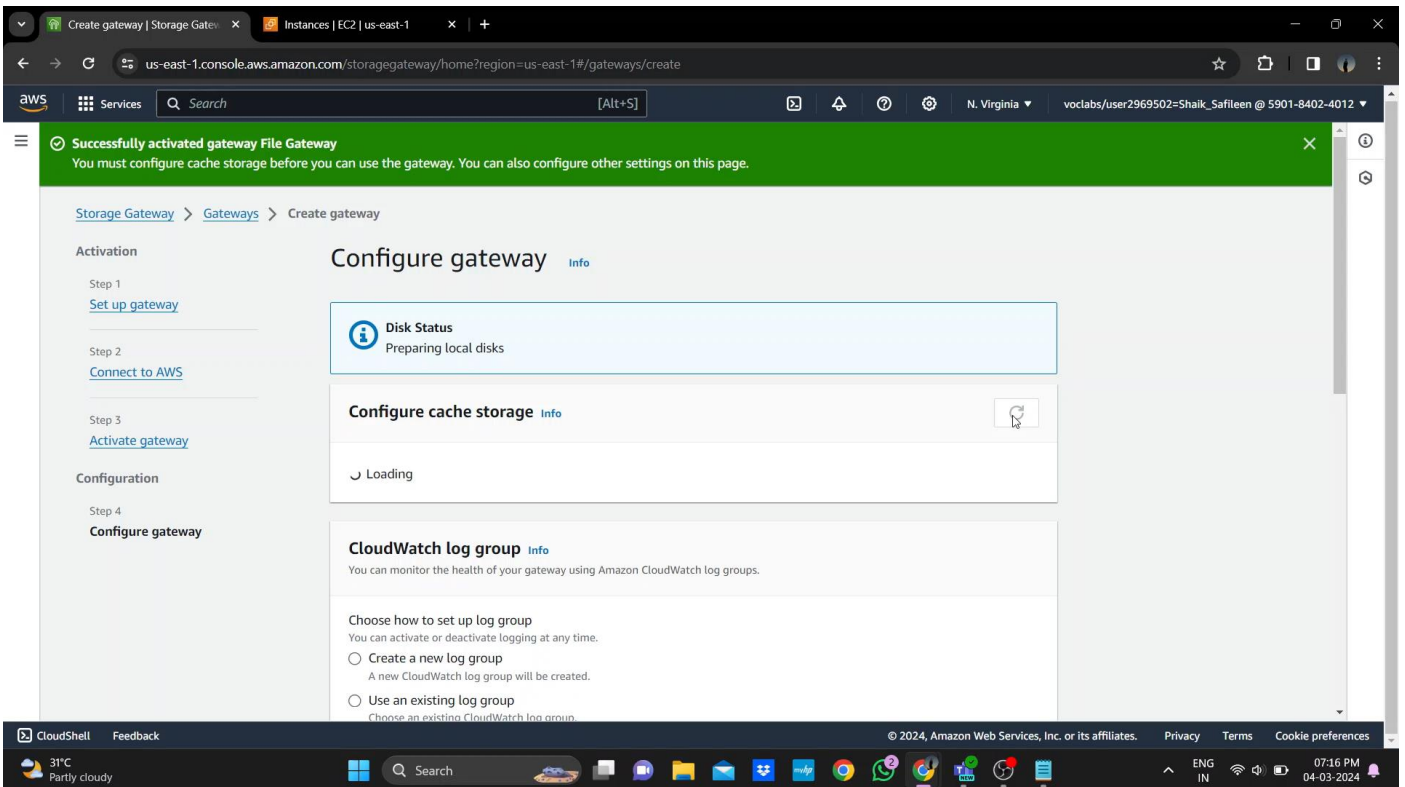
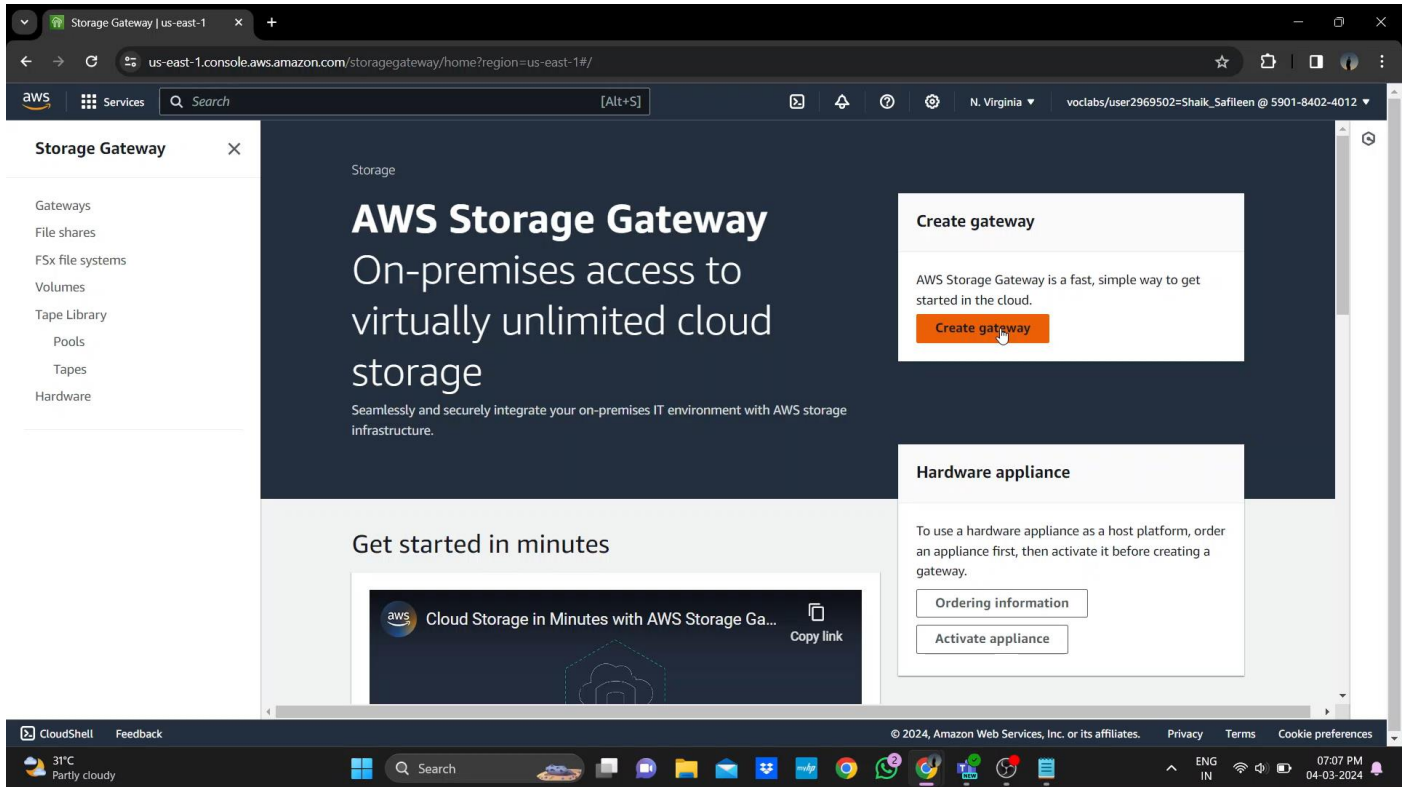
Name	AWS Region	Access	Creation date
saf123	US East (Ohio) us-east-2	Bucket and objects not public	March 4, 2024, 18:59:21 (UTC+05:30)
saf1456	US West (Oregon) us-west-2	Bucket and objects not public	March 4, 2024, 19:00:10 (UTC+05:30)

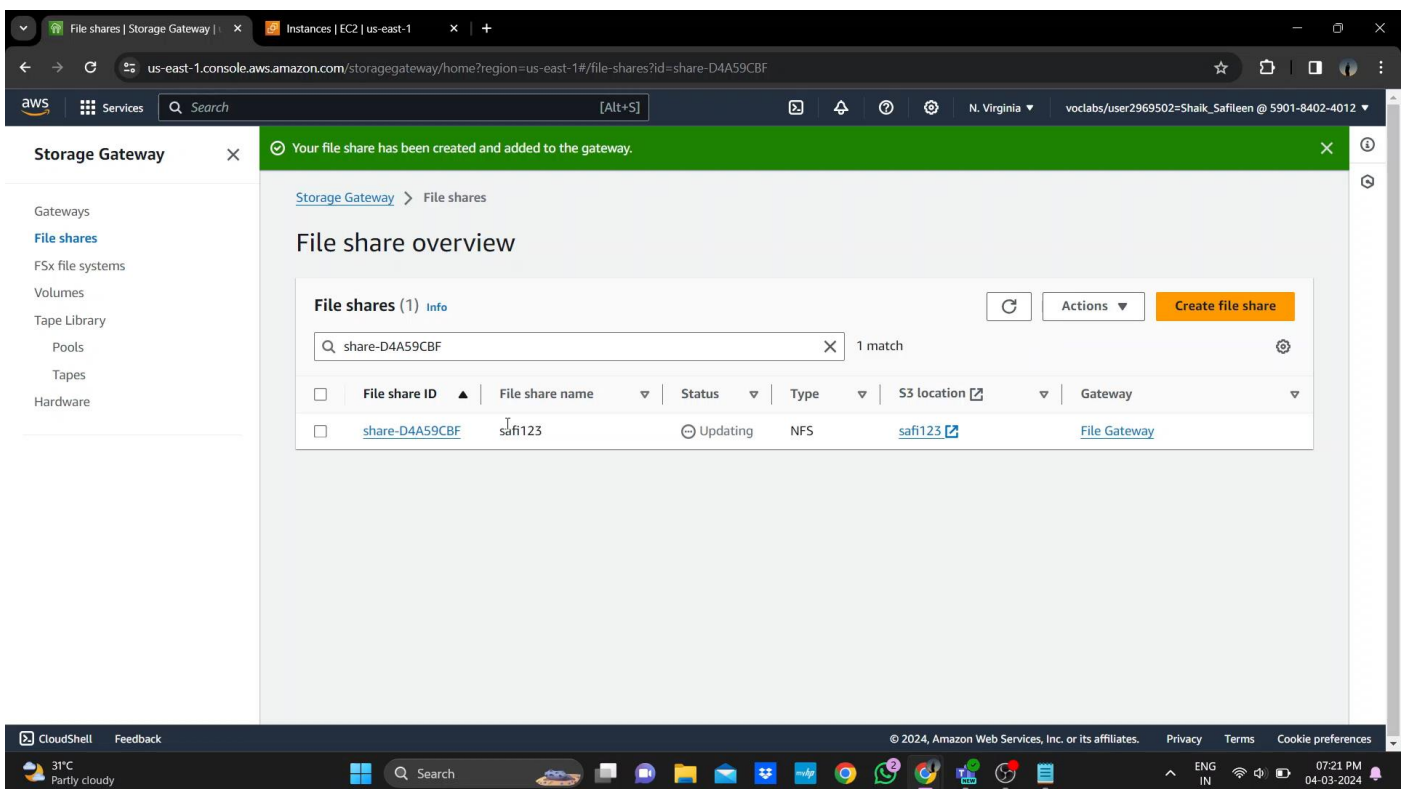
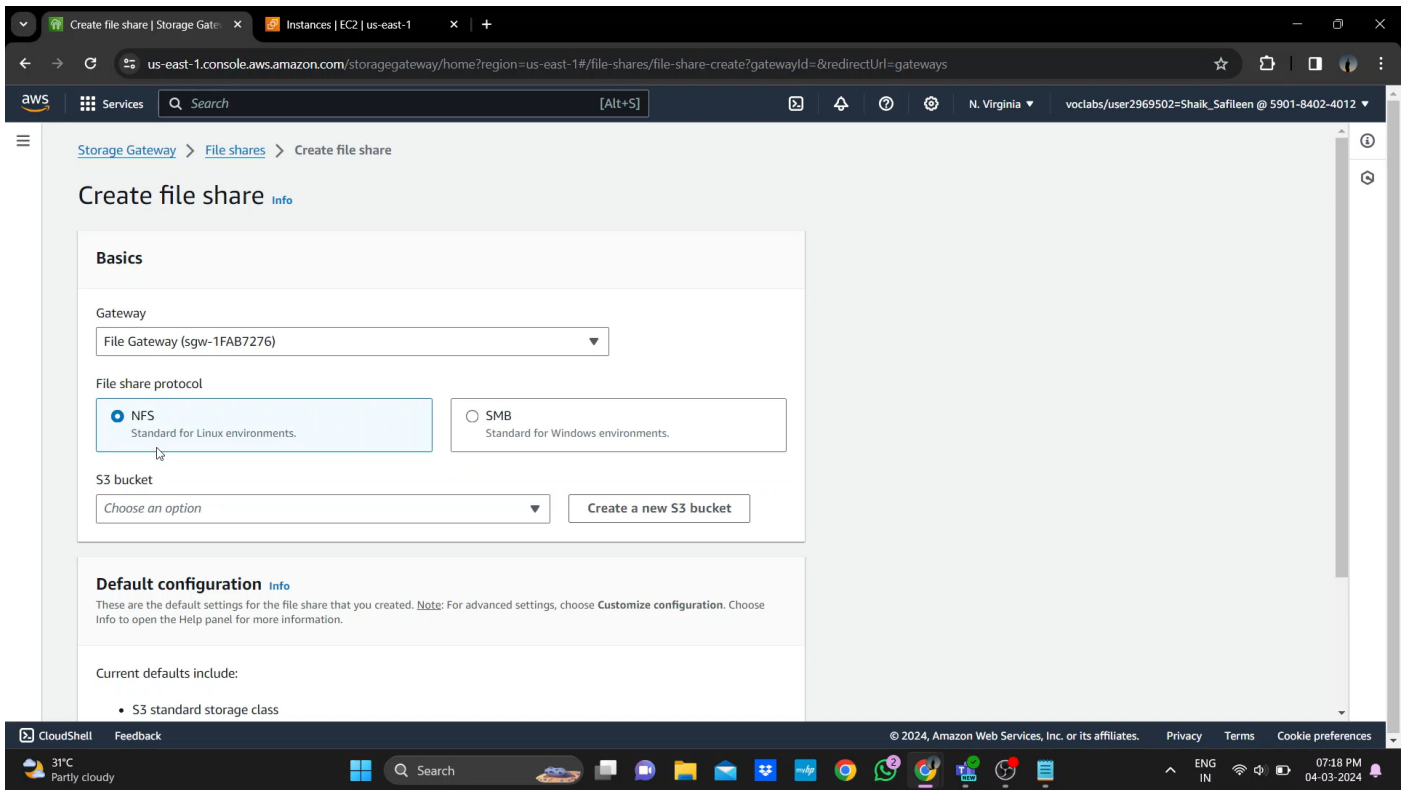
CloudShell Feedback

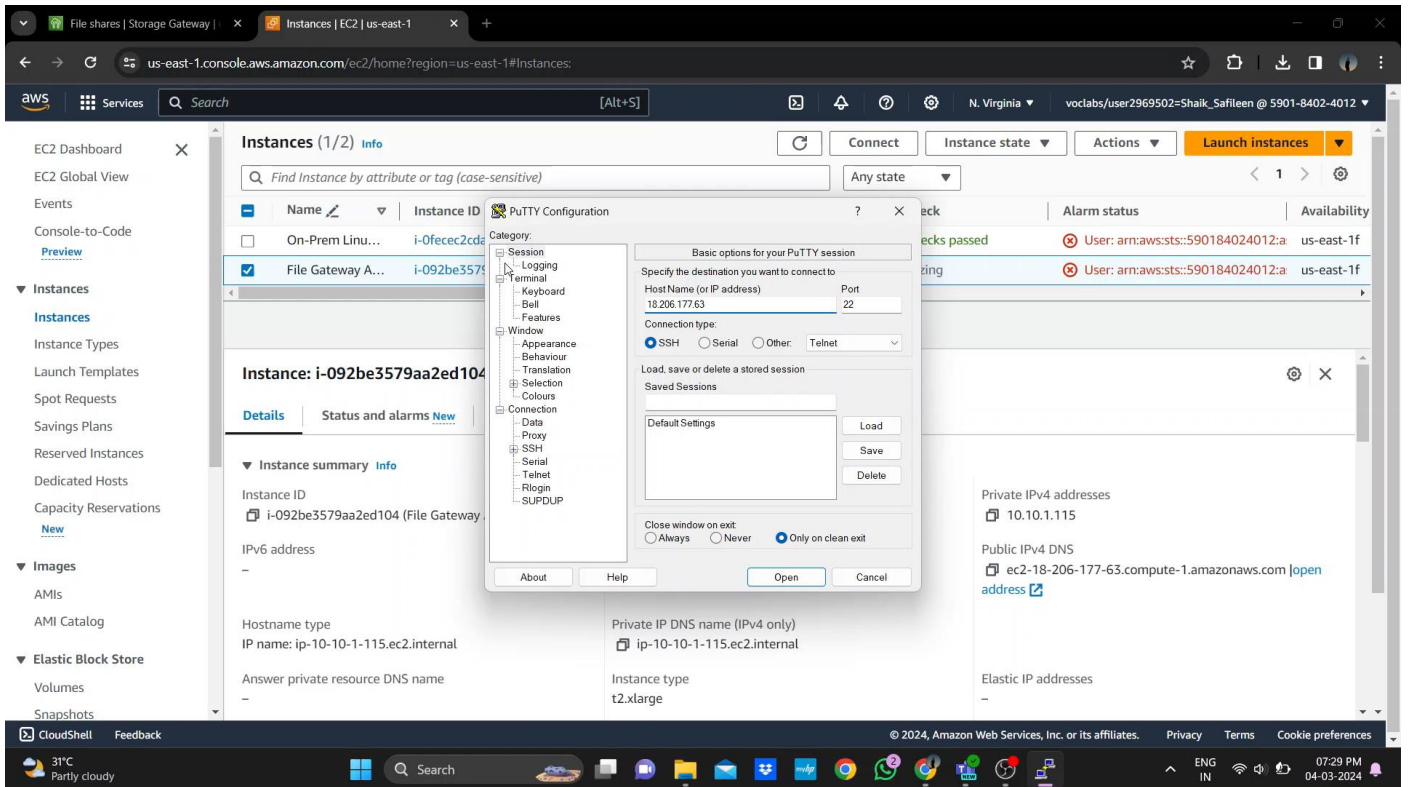
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```
ec2-user@ip-10-10-1-25:~$ ls
[ec2-user@ip-10-10-1-25 ~]$ sudo mkdir -p /mnt/nfs/s3
[ec2-user@ip-10-10-1-25 ~]$ mount -t nfs -o nolock,hard 10.10.1.115:/safil23 /mnt/nfs/s3
mount.nfs: failed to apply fstab options
[ec2-user@ip-10-10-1-25 ~]$ mount -t nfs -o nolock,hard 10.10.1.115:/safil23 /mnt/nfs/s3
mount.nfs: failed to apply fstab options
[ec2-user@ip-10-10-1-25 ~]$ mount -t nfs -o nolock,hard 10.10.1.115:/safil23 /mnt/nfs/s3
mount.nfs: failed to apply fstab options
[ec2-user@ip-10-10-1-25 ~]$
[ec2-user@ip-10-10-1-25 ~]$ sudo mount -t nfs -o nolock,hard 10.10.1.115:/safil23 /mnt/nfs/s3
[ec2-user@ip-10-10-1-25 ~]$ df -h
Filesystem      Size  Used Avail Use% Mounted on
devtmpfs        4.0M  0  4.0M   0% /dev
tmpfs           475M  0  475M   0% /dev/shm
tmpfs           190M  2.9M  188M   2% /run
/dev/xvda1      8.0G  1.6G  6.5G  19% /
tmpfs           475M  0  475M   0% /tmp
/dev/xvda128    10M  1.3M  8.7M  13% /boot/efi
tmpfs           95M  0  95M   0% /run/user/1000
10.10.1.115:/safil23 8.0G  0  8.0G   0% /mnt/nfs/s3
[ec2-user@ip-10-10-1-25 ~]$ cp -v /media/data/*.png /mnt/nfs/s3
'/media/data/1.png' -> '/mnt/nfs/s3/1.png'
'/media/data/10.png' -> '/mnt/nfs/s3/10.png'
'/media/data/11.png' -> '/mnt/nfs/s3/11.png'
'/media/data/12.png' -> '/mnt/nfs/s3/12.png'
'/media/data/13.png' -> '/mnt/nfs/s3/13.png'
'/media/data/14.png' -> '/mnt/nfs/s3/14.png'
'/media/data/15.png' -> '/mnt/nfs/s3/15.png'
'/media/data/16.png' -> '/mnt/nfs/s3/16.png'
'/media/data/17.png' -> '/mnt/nfs/s3/17.png'
'/media/data/18.png' -> '/mnt/nfs/s3/18.png'
'/media/data/19.png' -> '/mnt/nfs/s3/19.png'
'/media/data/2.png' -> '/mnt/nfs/s3/2.png'
'/media/data/20.png' -> '/mnt/nfs/s3/20.png'
'/media/data/3.png' -> '/mnt/nfs/s3/3.png'
'/media/data/4.png' -> '/mnt/nfs/s3/4.png'
'/media/data/5.png' -> '/mnt/nfs/s3/5.png'
'/media/data/6.png' -> '/mnt/nfs/s3/6.png'
'/media/data/7.png' -> '/mnt/nfs/s3/7.png'
'/media/data/8.png' -> '/mnt/nfs/s3/8.png'
'/media/data/9.png' -> '/mnt/nfs/s3/9.png'
[ec2-user@ip-10-10-1-25 ~]$
```

File share details | Storage Gate

safi123 - S3 bucket | S3 | Global

s3.console.aws.amazon.com/s3/buckets/safi123?region=us-east-2&bucketType=general&tab=objects

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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

Amazon S3 > Buckets > safi123

safi123Info

ObjectsPropertiesPermissionsMetricsManagementAccess Points

Objects (21) Info

Refresh

Copy S3 URI

Copy URL

Download

Open

Delete

Actions

Create folder

Upload

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](#)

Find objects by prefixShow versions

	Name	Type	Last modified	Size	Storage class
<input type="checkbox"/>	1.png	png	March 4, 2024, 19:38:33 (UTC+05:30)	2.2 KB	Standard
<input type="checkbox"/>	10.png	png	March 4, 2024, 19:38:33 (UTC+05:30)	6.3 KB	Standard
<input type="checkbox"/>	11.png	png	March 4, 2024, 19:38:33 (UTC+05:30)	2.7 KB	Standard
<input type="checkbox"/>	12.png	png	March 4, 2024, 19:38:33 (UTC+05:30)	5.4 KB	Standard

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File share details | Storage Gate

safi456 - S3 bucket | S3 | Global

s3.console.aws.amazon.com/s3/buckets/safi456?region=us-west-2&bucketType=general&tab=objects

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<input type="checkbox"/>	10.png	png	March 4, 2024, 19:38:33 (UTC+05:30)	6.3 KB	Standard
<input type="checkbox"/>	11.png	png	March 4, 2024, 19:38:33 (UTC+05:30)	2.7 KB	Standard
<input type="checkbox"/>	12.png	png	March 4, 2024, 19:38:33 (UTC+05:30)	5.4 KB	Standard

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