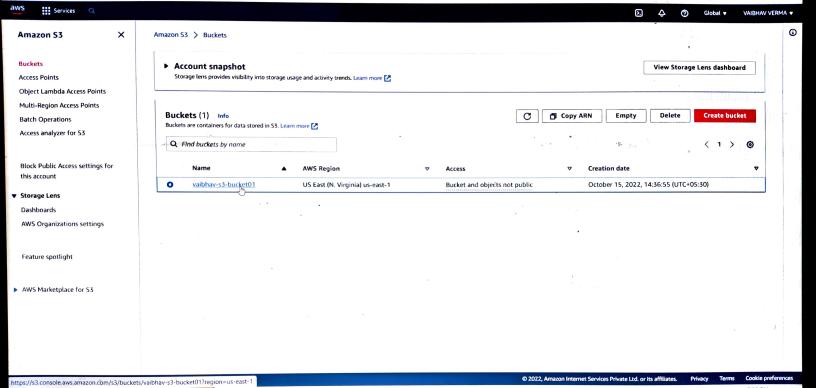# Module 5: S3 Assignment - 2

You have been asked to:

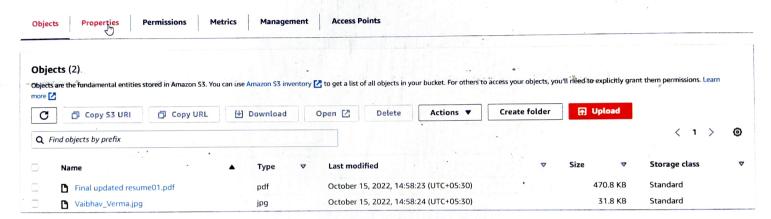1. Enable versioning for the bucket created in task 1
2. Now upload the same 2 objects and verify if the versioning works
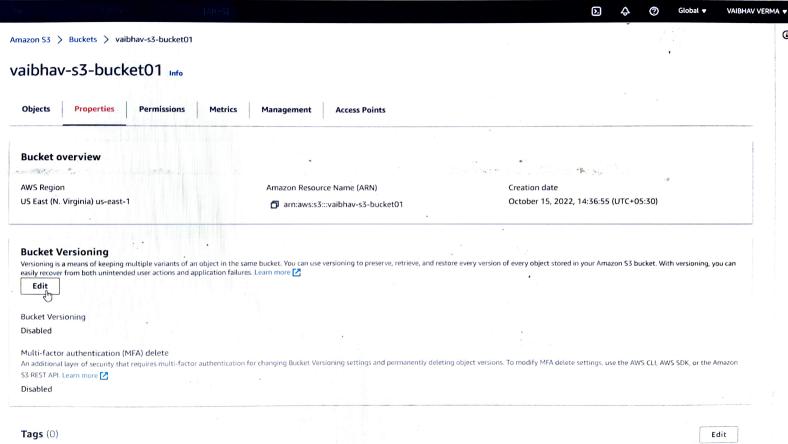
Amazon S3   ✕

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

▶ AWS Marketplace for S3

Amazon S3 > Buckets

▶ **Account snapshot**

Storage lens provides visibility into storage usage and activity trends. Learn more ↗

[View Storage Lens dashboard]

Buckets (1)   Info

Buckets are containers for data stored in S3. Learn more ↗

[↻] [⧉ Copy ARN] [Empty] [Delete] [**Create bucket**]

🔍 Find buckets by name

⟨ 1 ⟩ ⚙

	Name ▲	AWS Region ▽	Access ▽	Creation date ▽
○	vaibhav-s3-bucket01	US East (N. Virginia) us-east-1	Bucket and objects not public	October 15, 2022, 14:36:55 (UTC+05:30)

vaibhav-s3-bucket01 Info

Objects | Properties | Permissions | Metrics | Management | Access Points

Objects (2)

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

< 1 > ⚙

	Name ▲	Type ▽	Last modified ▽	Size ▽	Storage class ▽
☐	📄 Final updated resume01.pdf	pdf	October 15, 2022, 14:58:23 (UTC+05:30)	470.8 KB	Standard
☐	📄 Vaibhav_Verma.jpg	jpg	October 15, 2022, 14:58:24 (UTC+05:30)	31.8 KB	Standard

vaibhav-s3-bucket01 Info

Objects | **Properties** | Permissions | Metrics | Management | Access Points

Bucket overview

AWS Region	Amazon Resource Name (ARN)	Creation date
US East (N. Virginia) us-east-1	arn:aws:s3:::vaibhav-s3-bucket01	October 15, 2022, 14:36:55 (UTC+05:30)

Bucket Versioning

Versioning is a means of keeping multiple variants of an object in the same bucket. You can use versioning to preserve, retrieve, and restore every version of every object stored in your Amazon S3 bucket. With versioning, you can easily recover from both unintended user actions and application failures. Learn more [↗]
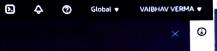
Edit

Bucket Versioning

Disabled

Multi-factor authentication (MFA) delete
An additional layer of security that requires multi-factor authentication for changing Bucket Versioning settings and permanently deleting object versions. To modify MFA delete settings, use the AWS CLI, AWS SDK, or the Amazon S3 REST API. Learn more [↗]

Disabled

Tags (0)

Edit

Edit Bucket Versioning Info

Bucket Versioning

Versioning is a means of keeping multiple variants of an object in the same bucket. You can use versioning to preserve, retrieve, and restore every version of every object stored in your Amazon S3 bucket. With versioning, you can easily recover from both unintended user actions and application failures. Learn more 🔗

Bucket Versioning

○ Suspend
This suspends the creation of object versions for all operations but preserves any existing object versions.

● Enable

ⓘ After enabling Bucket Versioning, you might need to update your lifecycle rules to manage previous versions of objects.

Multi-factor authentication (MFA) delete

An additional layer of security that requires multi-factor authentication for changing Bucket Versioning settings and permanently deleting object versions. To modify MFA delete settings, use the AWS CLI, AWS SDK, or the Amazon S3 REST API. Learn more 🔗

Disabled

Cancel   Save changes

Amazon S3 > Buckets > vaibhav-s3-bucket01

vaibhav-s3-bucket01 Info

Objects   **Properties**   **Permissions**   **Metrics**   **Management**   **Access Points**

Bucket overview

AWS Region	Amazon Resource Name (ARN)	Creation date
US East (N. Virginia) us-east-1	arn:aws:s3:::vaibhav-s3-bucket01	October 15, 2022, 14:36:55 (UTC+05:30)

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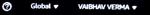
Edit

Bucket Versioning
Enabled

Multi-factor authentication (MFA) delete
An additional layer of security that requires multi-factor authentication for changing Bucket Versioning settings and permanently deleting object versions. To modify MFA delete settings, use the AWS CLI, AWS SDK, or the Amazon S3 REST API. Learn more
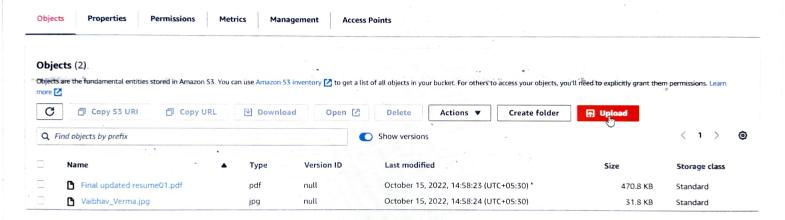
Disabled

vaibhav-s3-bucket01 Info

Objects	Properties	Permissions	Metrics	Management	Access Points

Objects (2)

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	Version ID	Last modified	Size	Storage class
☐	🗋 Final updated resume01.pdf	pdf	null	October 15, 2022, 14:58:23 (UTC+05:30)	470.8 KB	Standard
☐	🗋 Vaibhav_Verma.jpg	jpg	null	October 15, 2022, 14:58:24 (UTC+05:30)	31.8 KB	Standard

≡

Upload Info

Add the files and folders you want to upload to S3. To upload a file larger than 160GB, use the AWS CLI, AWS SDK or Amazon S3 REST API. Learn more ↗

Drag and drop files and folders you want to upload here, or choose **Add files**, or **Add folders**.

Files and folders (0)

All files and folders in this table will be uploaded.

Remove   Add files   Add folder

🔍 Find by name

< 1 >

	Name ▲	Folder ▽	Type ▽	Size ▽

No files or folders

You have not chosen any files or folders to upload.

Destination

Destination

s3://vaibhav-s3-bucket01

▶ **Destination details**

Bucket settings that impact new objects stored in the specified destination.

S3 REST API. Learn more ⟶

Drag and drop files and folders you want to upload here, or choose **Add files**, or **Add folders**.

Files and folders (2 Total, 502.6 KB)

All files and folders in this table will be uploaded.

| | Remove | Add files | Add folder |

Q Find by name   ‹   **1**   ›

	Name ▲	Folder ▽	Type ▽	Size ▽
☐	Final updated resume01.pdf	-	application/pdf	470.8 KB
☐	Vaibhav_Verma.jpg	-	image/jpeg	31.8 KB

Destination

Destination

s3://vaibhav-s3-bucket01

▶ **Destination details**
Bucket settings that impact new objects stored in the specified destination.

▶ **Permissions**
Grant public access and access to other AWS accounts.

▶ **Properties**
Specify storage class, encryption settings, tags, and more.

Cancel   **Upload**

✓ **Upload succeeded**
View details below.

Upload: status

Close

Summary

Destination	Succeeded	Failed
s3://vaibhav-s3-bucket01	✓ 2 files, 502.6 KB (100.00%)	⊖ 0 files, 0 B (0%)

Files and folders | Configuration

Files and folders (2 Total, 502.6 KB)

🔍 Find by name

< 1 >

Name ▲	Folder ▽	Type ▽	Size ▽	Status ▽	Error ▽
Final updated resume01.pdf	-	application/pdf	470.8 KB	✓ Succeeded	-
Vaibhav_Verma.jpg	-	image/jpeg	31.8 KB	✓ Succeeded	-

Amazon S3 > Buckets > vaibhav-s3-bucket01

vaibhav-s3-bucket01 Info

Objects	Properties	Permissions	Metrics	Management	Access Points

Objects (4)

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 |

| Q Find objects by prefix | | 🔵 Show versions | | | ⟨ 1 ⟩ ⚙ |

	Name ▲	Type	Version ID	Last modified	Size	Storage class
☐	📄 Final updated resume01.pdf	pdf	PIzQ4urM.Wx4.K_nmxK6GnRBTRdonM4m	October 15, 2022, 19:49:37 (UTC+05:30)	470.8 KB	Standard
☐	↳📄 Final updated resume01.pdf	pdf	null	October 15, 2022, 14:58:23 (UTC+05:30)	470.8 KB	Standard
☐	📄 Vaibhav_Verma.jpg	jpg	r8rlmr4_LVBDeVIXIlzg2jU87.quq_U2	October 15, 2022, 19:49:39 (UTC+05:30)	31.8 KB	Standard
☐	↳📄 Vaibhav_Verma.jpg	jpg	null	October 15, 2022, 14:58:24 (UTC+05:30)	31.8 KB	Standard