

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

1. Type S3 in search bar. Open S3 dashboard

2. Note that region changes to Global

The screenshot shows the AWS S3 console interface. At the top, a search bar contains 'S3'. The left sidebar shows the 'Amazon S3' section with 'Buckets' selected. The main content area displays a blue header with a message about S3 console improvements and a 'Follow security best practices for S3' notification. Below this, there's an 'Account snapshot' section with a 'View Storage Lens dashboard' button. The 'Buckets (3)' section shows a table of buckets. The table has columns for Name, AWS Region, Access, and Creation date. The buckets listed are 'elasticbeanstalk-us-west-2-098760042302', 'm4a4-s3-bucket', and 'm5a1-s3-bucket'. The 'm5a1-s3-bucket' is highlighted with a red box.

Amazon S3

We're continuing to improve the S3 console to make it faster and easier to use. If you have feedback on the updated experience, choose **Provide feedback**.

Follow security best practices for S3. **Learn more**

Account snapshot

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

View Storage Lens dashboard

Buckets (3) [Info](#)

Buckets are containers for data stored in S3. [Learn more](#)

Find buckets by name

Name	AWS Region	Access	Creation date
elasticbeanstalk-us-west-2-098760042302	US West (Oregon) us-west-2	Objects can be public	May 13, 2015, 10:40:28 (UTC+05:30)
m4a4-s3-bucket	US East (N. Virginia) us-east-1	Error	December 31, 2021, 17:51:15 (UTC+05:30)
m5a1-s3-bucket	US East (N. Virginia) us-east-1	Bucket and objects not public	January 1, 2022, 20:03:18 (UTC+05:30)

3. Select m5a1-s3-bucket

m5a1-s3-bucket [Info](#)

Objects **Properties** Permissions Metrics Management Access Points

Bucket overview

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

Amazon Resource Name (ARN)
arn:aws:s3::m5a1-s3-bucket

Creation date
January 1, 2022, 20:03:18 (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
Disabled

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](#)

Edit Bucket Versioning [Info](#)

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Bucket Versioning

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

☒ Enable

[After enabling versioning, you can delete previous versions](#)

Multi-factor authentication (MFA) delete
Disabled

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Cancel [Save changes](#)

Objects (3)

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 can use [Access Points](#).

[Refresh](#) [Copy S3 URI](#) [Copy URL](#) [Download](#) [Open](#) [Delete](#) [Actions](#) [Create folder](#)

☒ Show versions

<input type="checkbox"/>	Name	Type	Version ID
<input type="checkbox"/>	5_elb_instances.png	png	null
<input type="checkbox"/>	7_load_balancers.png	png	null
<input type="checkbox"/>	module_5_assignment_2_s3.pptx	pptx	zVuZFemu1vzj80YS0AnVA87lGbVXDLZc

4. Select Properties

5. Edit Bucket Versioning

6. Enable versioning

7. Save

8. Upload new file



9. Note the version

10. Make changes to file uploaded in (8) and upload again

11. Click on the file object

module_5_assignment_2_s3.pptx [Info](#)

Properties | Permissions | **Versions** 12. Select Versions

Versions (2)			
<input type="checkbox"/>	Version ID	Type	Last modified
<input type="checkbox"/>	 5hX1jRDhX7pDdnmJxt8mgAwyEXeZxhLo (Current version)	pptx	January 1, 2022, 21:45:58 (UTC+05:30)
<input type="checkbox"/>	 zVuZFemu1vzj80YS0AnVA87lGbVXDLZc	pptx	January 1, 2022, 21:42:55 (UTC+05:30)

13. Observe multiple Versions