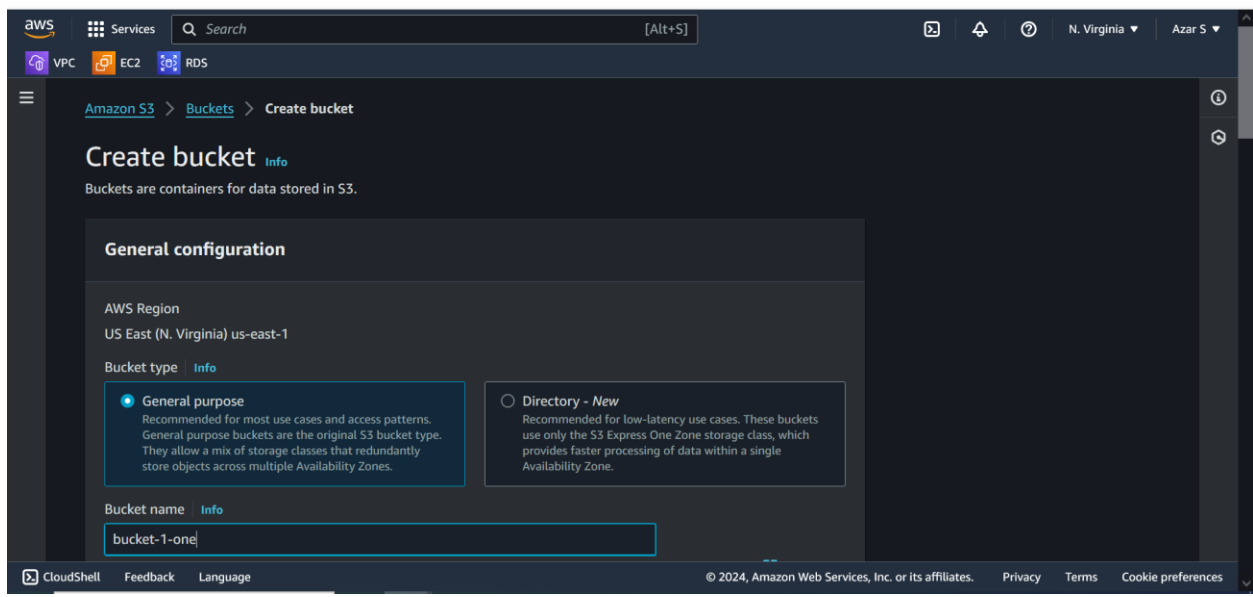
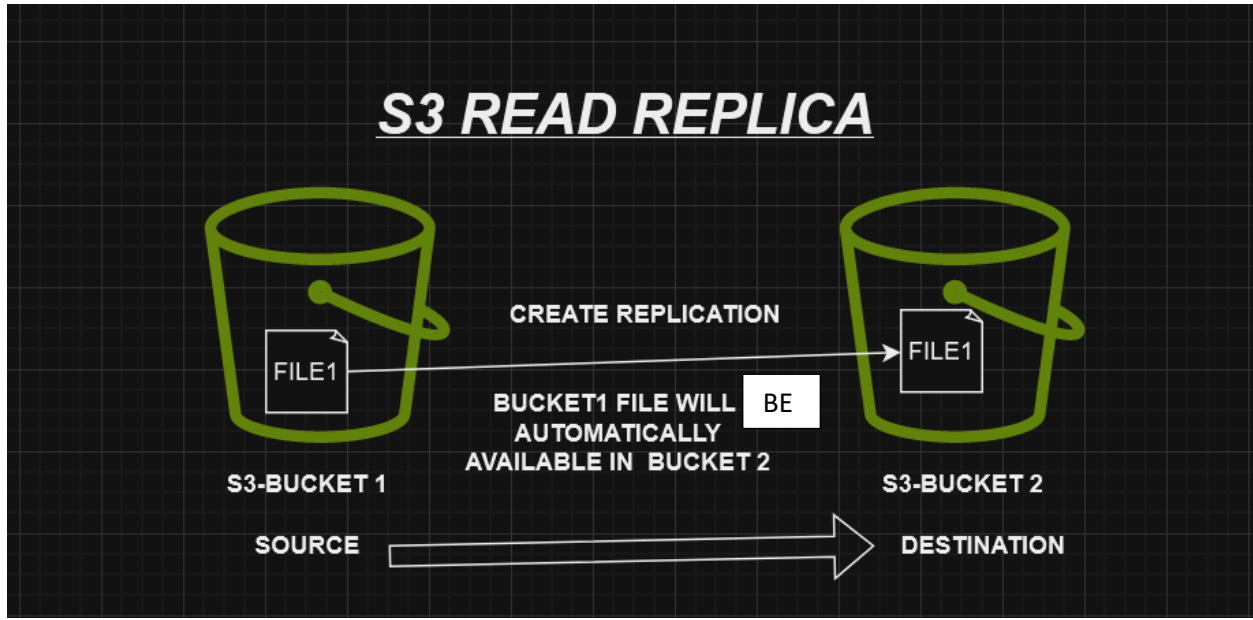
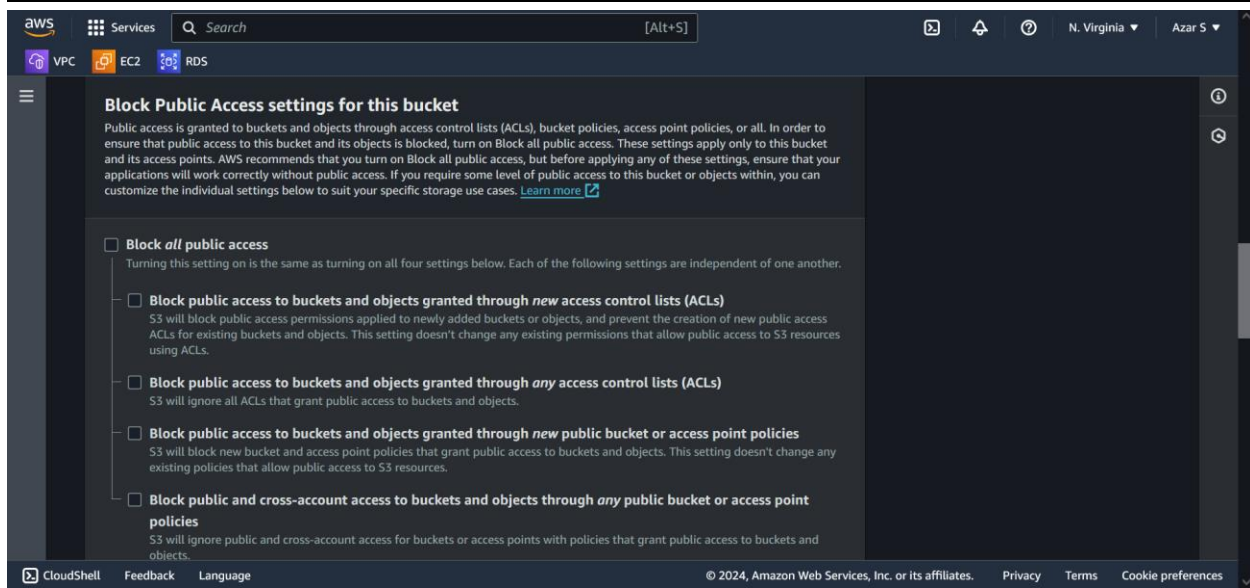
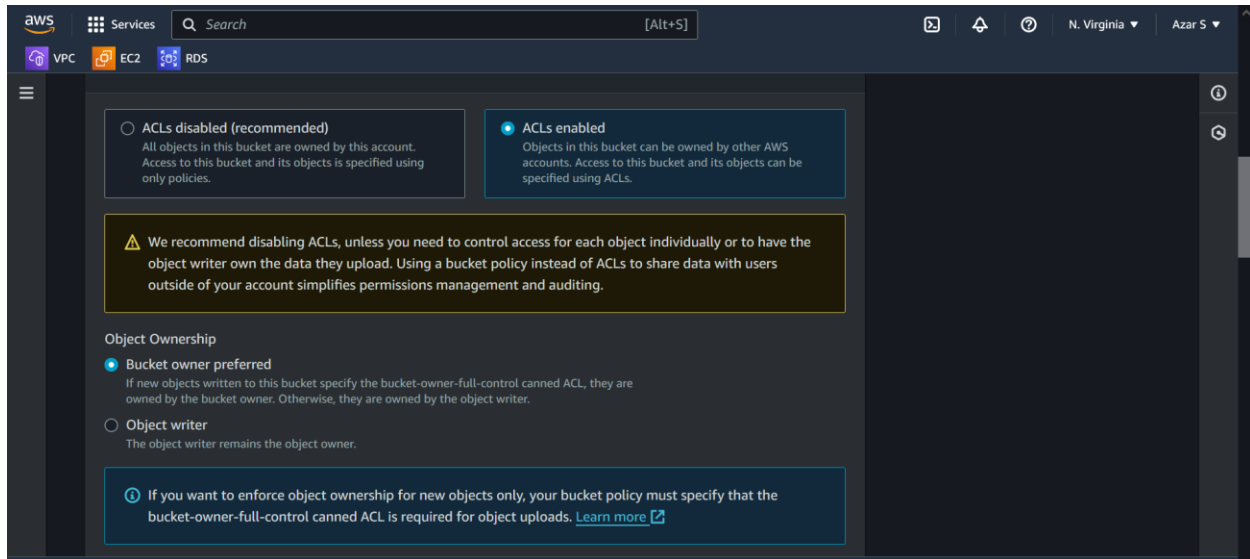


S3 READ REPLICA:





aws Services Search [Alt+S]

VPC EC2 RDS

Warning Turning off block all public access might result in this bucket and the objects within becoming public. AWS recommends that you turn on block all public access, unless public access is required for specific and verified use cases such as static website hosting.

☒ I acknowledge that the current settings might result in this bucket and the objects within becoming public.

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

☐ Disable

☒ Enable

Tags - optional (0)

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☒ Server-side encryption with Amazon S3 managed keys (SSE-S3)

☐ Server-side encryption with AWS Key Management Service keys (SSE-KMS)

☐ Dual-layer server-side encryption with AWS Key Management Service keys (DSSE-KMS)

Secure your objects with two separate layers of encryption. For details on pricing, see DSSE-KMS pricing on the Storage tab of the [Amazon S3 pricing page](#).

Bucket Key

Using an S3 Bucket Key for SSE-KMS reduces encryption costs by lowering calls to AWS KMS. S3 Bucket Keys aren't supported for DSSE-KMS. [Learn more](#)

☐ Disable

☒ Enable

Advanced settings

After creating the bucket, you can upload files and folders to the bucket, and configure additional bucket settings.

Cancel Create bucket

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aws Services Search [Alt+S]

VPC EC2 RDS

Amazon S3 Buckets Create bucket

Create bucket [Info](#)

Buckets are containers for data stored in S3.

General configuration

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

Bucket type [Info](#)

☒ **General purpose**
Recommended for most use cases and access patterns. General purpose buckets are the original S3 bucket type. They allow a mix of storage classes that redundantly store objects across multiple Availability Zones.

☐ **Directory - New**
Recommended for low-latency use cases. These buckets use only the S3 Express One Zone storage class, which provides faster processing of data within a single Availability Zone.

Bucket name [Info](#)

Bucket name must be unique within the global namespace and follow the bucket naming rules. [See rules for bucket naming](#)

Object Ownership [Info](#)

Control ownership of objects written to this bucket from other AWS accounts and the use of access control lists (ACLs). Object ownership determines who can specify access to objects.

☐ **ACLs disabled (recommended)**
All objects in this bucket are owned by this account. Access to this bucket and its objects is specified using only policies.

☒ **ACLs enabled**
Objects in this bucket can be owned by other AWS accounts. Access to this bucket and its objects can be specified using ACLs.

⚠️ We recommend disabling ACLs, unless you need to control access for each object individually or to have the object writer own the data they upload. Using a bucket policy instead of ACLs to share data with users outside of your account simplifies permissions management and auditing.

Object Ownership

☒ **Bucket owner preferred**
If new objects written to this bucket specify the bucket-owner-full-control canned ACL, they are owned by the bucket owner. Otherwise, they are owned by the object writer.

☐ **Object writer**
The object writer remains the object owner.

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The image displays two screenshots of the AWS IAM console, specifically the 'Block all public access' settings for an S3 bucket. The top screenshot shows the 'Block all public access' section with four sub-settings, all of which are currently unchecked. A warning message at the bottom states: 'Turning off block all public access might result in this bucket and the objects within becoming public. AWS recommends that you turn on block all public access, unless public access is required for specific and verified use cases such as static website hosting.' The bottom screenshot shows the same settings after the 'Block all public access' checkbox has been checked. The warning message is now accompanied by a confirmation checkbox: 'I acknowledge that the current settings might result in this bucket and the objects within becoming public.' Below this, the 'Bucket Versioning' section is visible, showing 'Enable' selected. The 'Tags - optional' section is also visible at the bottom.

Block all public access
Turning this setting on is the same as turning on all four settings below. Each of the following settings are independent of one another.

- ☐ **Block public access to buckets and objects granted through *new* access control lists (ACLs)**
S3 will block public access permissions applied to newly added buckets or objects, and prevent the creation of new public access ACLs for existing buckets and objects. This setting doesn't change any existing permissions that allow public access to S3 resources using ACLs.
- ☐ **Block public access to buckets and objects granted through *any* access control lists (ACLs)**
S3 will ignore all ACLs that grant public access to buckets and objects.
- ☐ **Block public access to buckets and objects granted through *new* public bucket or access point policies**
S3 will block new bucket and access point policies that grant public access to buckets and objects. This setting doesn't change any existing policies that allow public access to S3 resources.
- ☐ **Block public and cross-account access to buckets and objects through *any* public bucket or access point policies**
S3 will ignore public and cross-account access for buckets or access points with policies that grant public access to buckets and objects.

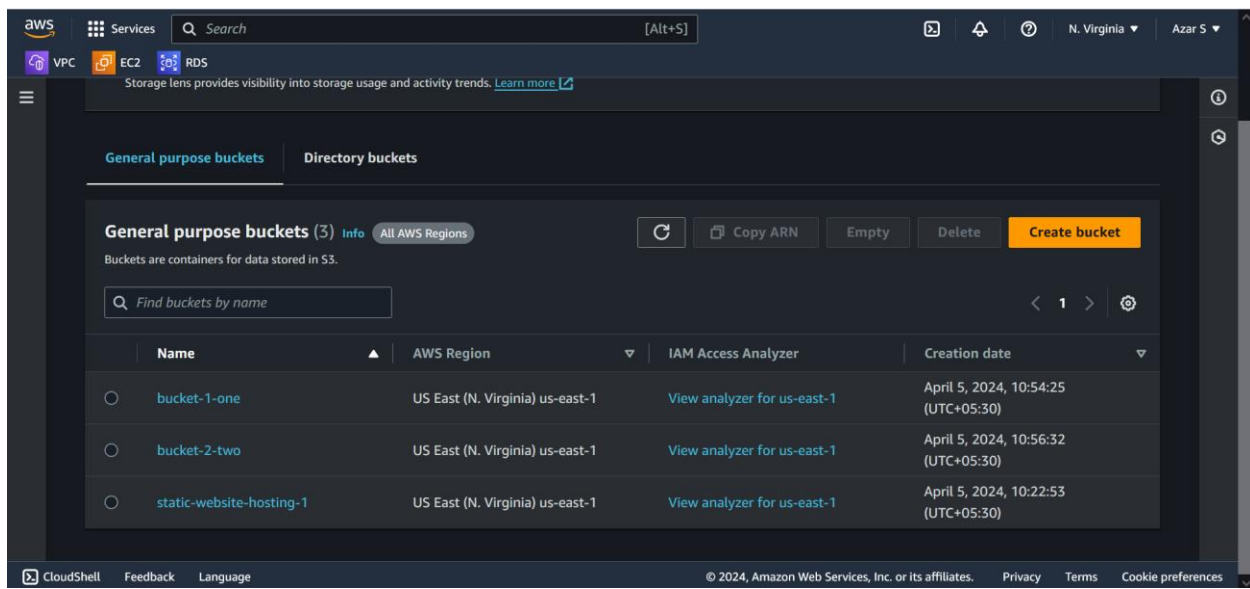
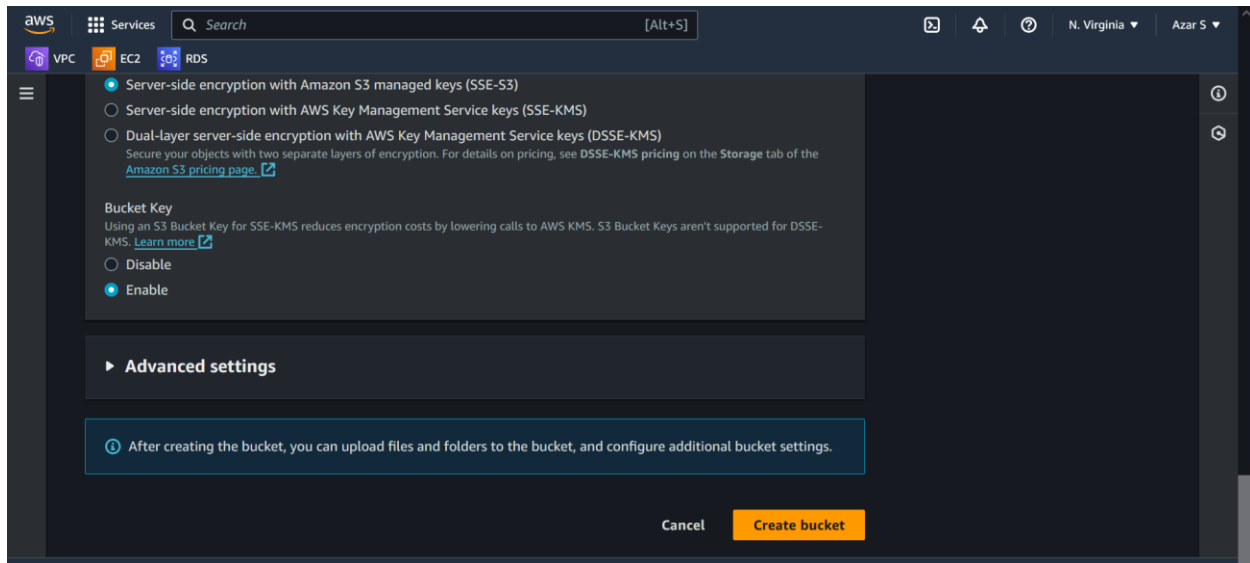
Turning off block all public access might result in this bucket and the objects within becoming public
AWS recommends that you turn on block all public access, unless public access is required for specific and verified use cases such as static website hosting.

☒ I acknowledge that the current settings might result in this bucket and the objects within becoming public.

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
☐ Disable
☒ Enable

Tags - optional (0)
You can use bucket tags to track storage costs and organize buckets. [Learn more](#)



The screenshot shows the AWS Management Console interface for the 'bucket-1-one' bucket. The 'Lifecycle rules' tab is selected, displaying a message: 'No lifecycle rules. There are no lifecycle rules for this bucket.' Below this message is a 'Create lifecycle rule' button. The console header includes the AWS logo, a search bar, and navigation links for VPC, EC2, and RDS. The breadcrumb trail indicates the path: Amazon S3 > Buckets > bucket-1-one.

The screenshot shows the AWS Management Console interface for the 'bucket-1-one' bucket, with the 'Replication rules' tab selected. It displays a message: 'No replication rules. You don't have any rules in the replication configuration.' Below this message is a 'Create replication rule' button. The console header is consistent with the previous screenshot. The breadcrumb trail is: Amazon S3 > Buckets > bucket-1-one.

aws Services Search [Alt+S]

VPC EC2 RDS

Amazon S3 > Buckets > bucket-1-one > Replication rules > Create replication rule

Create replication rule [Info](#)

Replication rule configuration

Replication rule name

my replica

Up to 255 characters. In order to be able to use CloudWatch metrics to monitor the progress of your replication rule, the replication rule name must only contain English characters.

Status

Choose whether the rule will be enabled or disabled when created.

☒ Enabled

☐ Disabled

Priority

The priority value resolves conflicts that occur when an object is eligible for replication under multiple rules to the same destination. The rule is added to the configuration at the highest priority and the priority can be changed on the replication rules table.

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Source bucket

Source bucket name

bucket-1-one

Source Region

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

Choose a rule scope

☐ Limit the scope of this rule using one or more filters

☒ Apply to all objects in the bucket

Destination

Destination

You can replicate objects across buckets in different AWS Regions (Cross-Region Replication) or you can replicate objects across buckets in the same AWS Region (Same-Region Replication). You can also specify a different bucket for each rule in the configuration. [Learn more](#)

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Destination

Destination

You can replicate objects across buckets in different AWS Regions (Cross-Region Replication) or you can replicate objects across buckets in the same AWS Region (Same-Region Replication). You can also specify a different bucket for each rule in the configuration. [Learn more](#) or see [Amazon S3 pricing](#)

- ☒ Choose a bucket in this account
- ☐ Specify a bucket in another account

Bucket name

Choose the bucket that will receive replicated objects.

[Browse S3](#)

Destination Region

-

Choose a bucket



S3 Buckets

Buckets (3)



< 1 >

	Name	AWS Region
<input type="radio"/>	bucket-1-one	US East (N. Virginia) us-east-1
<input checked="" type="radio"/>	bucket-2-two	US East (N. Virginia) us-east-1
<input type="radio"/>	static-website-hosting-1	US East (N. Virginia) us-east-1

[Cancel](#)[Choose path](#)

Destination

Destination

You can replicate objects across buckets in different AWS Regions (Cross-Region Replication) or you can replicate objects across buckets in the same AWS Region (Same-Region Replication). You can also specify a different bucket for each rule in the configuration. [Learn more](#) or see [Amazon S3 pricing](#)

- ☒ Choose a bucket in this account
- ☐ Specify a bucket in another account

Bucket name

Choose the bucket that will receive replicated objects.

[Browse S3](#)

Destination Region

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

IAM role

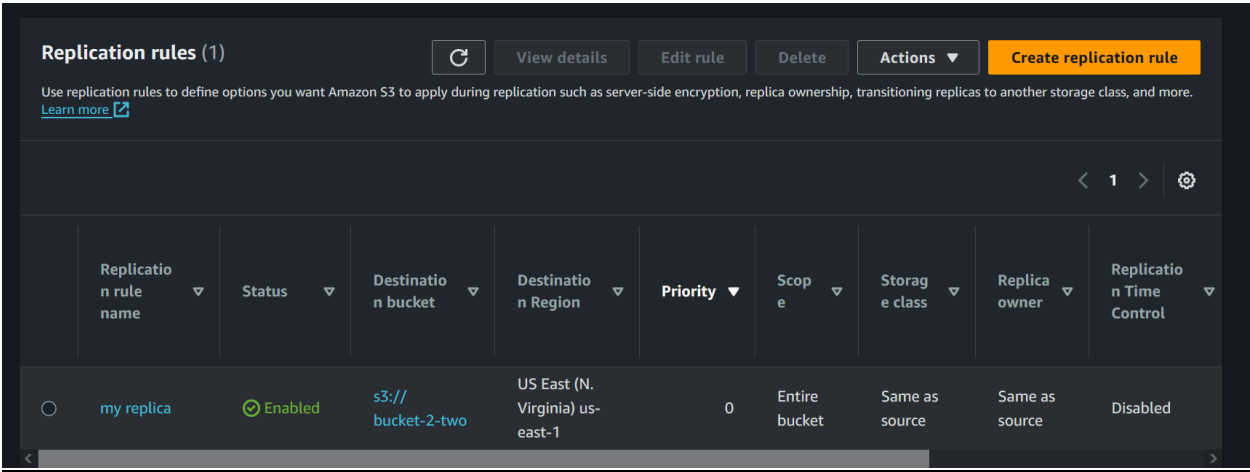
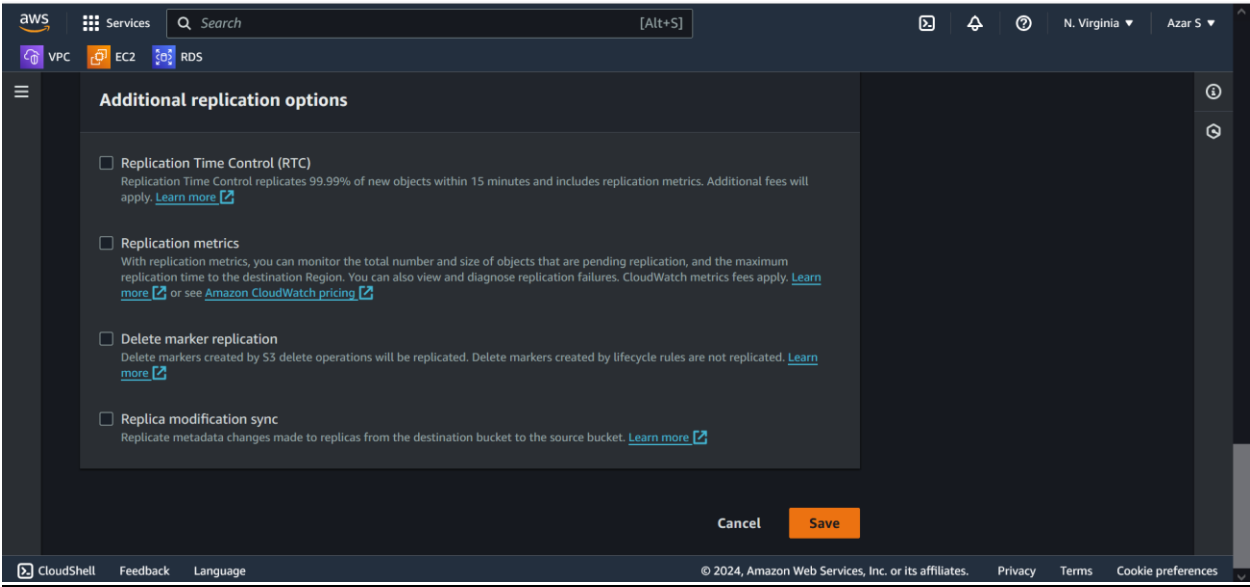
- ☒ Create new role
- ☐ Choose from existing IAM roles
- ☐ Enter IAM role ARN

Encryption

Server-side encryption protects data at rest.

- ☐ Replicate objects encrypted with AWS Key Management Service (AWS KMS)
- Replicate SSE-KMS and DSE-KMS encrypted objects.

Destination storage class



The screenshot displays the AWS Management Console interface for an Amazon S3 bucket named 'bucket-1-one'. The console is in the 'N. Virginia' region, and the user is 'Azar S'. The bucket's 'Objects' tab is selected, showing a list of objects. The first object is 'shri.html', which is an HTML file, 123.0 B in size, and was last modified on April 5, 2024, at 11:07:04 (UTC+05:30). The storage class is 'Standard'. The console also shows the 'Properties', 'Permissions', 'Metrics', 'Management', and 'Access Points' tabs. The 'Objects' tab includes a search bar, a 'Show versions' toggle, and a table of objects.

bucket-1-one Info

Objects (1) Info

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 prefix Show versions

Name	Type	Last modified	Size	Storage class
shri.html	html	April 5, 2024, 11:07:04 (UTC+05:30)	123.0 B	Standard

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The screenshot displays the AWS Management Console interface for an Amazon S3 bucket named 'bucket-2-two'. The console is in the 'N. Virginia' region, and the user is 'Azar S'. The bucket's 'Objects' tab is selected, showing a list of objects. The first object is 'shri.html', which is an HTML file, 123.0 B in size, and was last modified on April 5, 2024, at 11:07:04 (UTC+05:30). The storage class is 'Standard'. The console also shows the 'Properties', 'Permissions', 'Metrics', 'Management', and 'Access Points' tabs. The 'Objects' tab includes a search bar, a 'Show versions' toggle, and a table of objects.

bucket-2-two Info

Objects (1) Info

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 prefix Show versions

Name	Type	Last modified	Size	Storage class
shri.html	html	April 5, 2024, 11:07:04 (UTC+05:30)	123.0 B	Standard

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