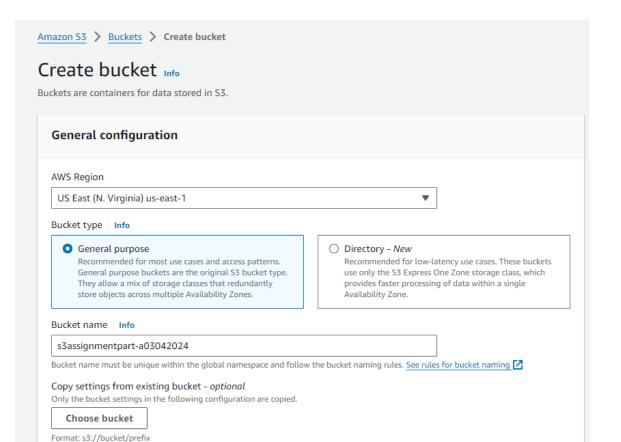
S3-Bucket-Creation-Assignment---1

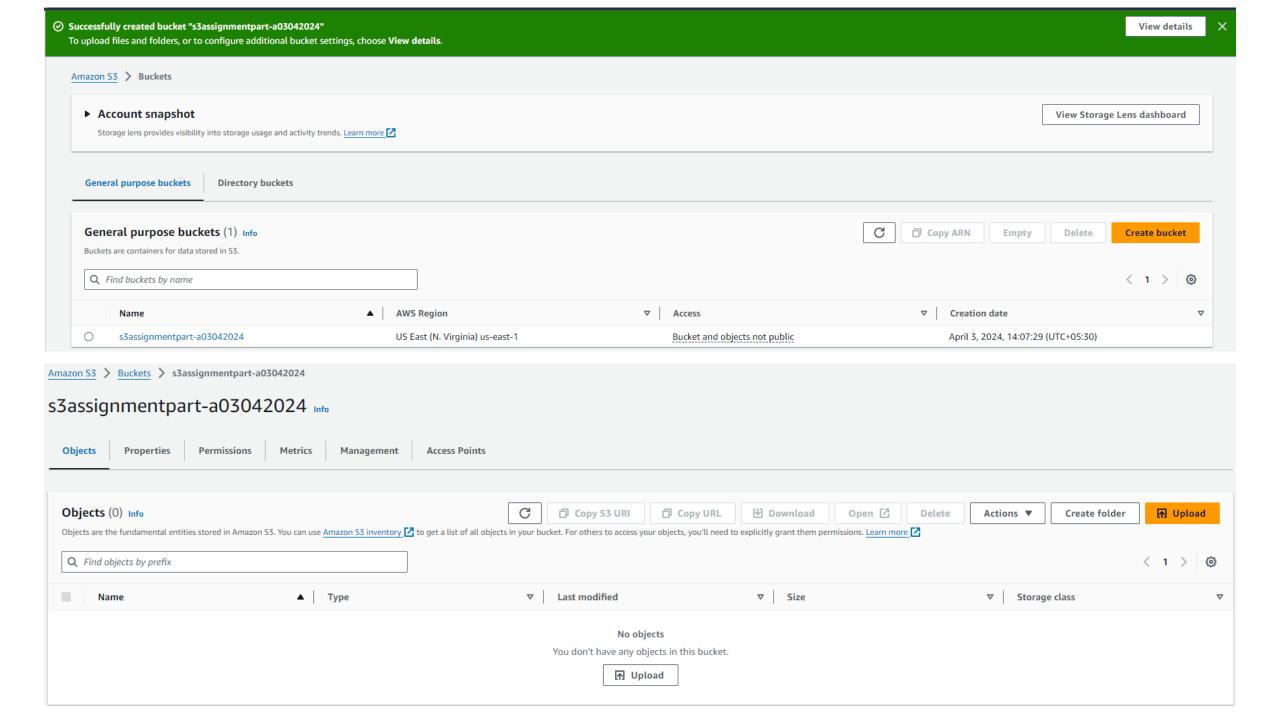


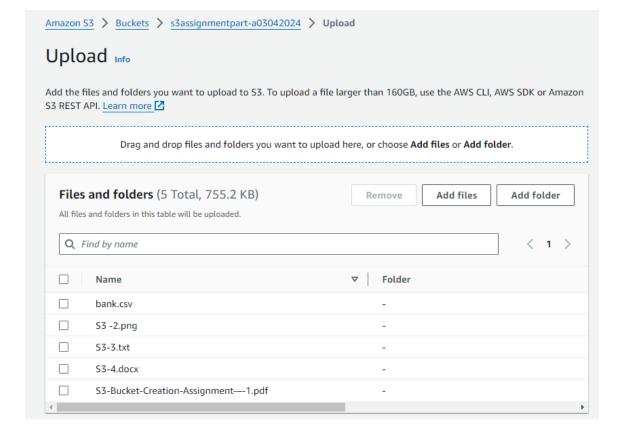
# 

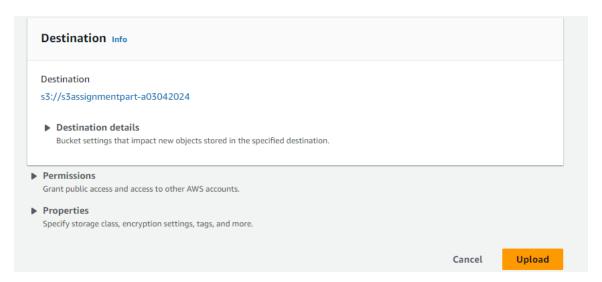
(i) After creating the bucket, you can upload files and folders to the bucket, and configure additional bucket settings.

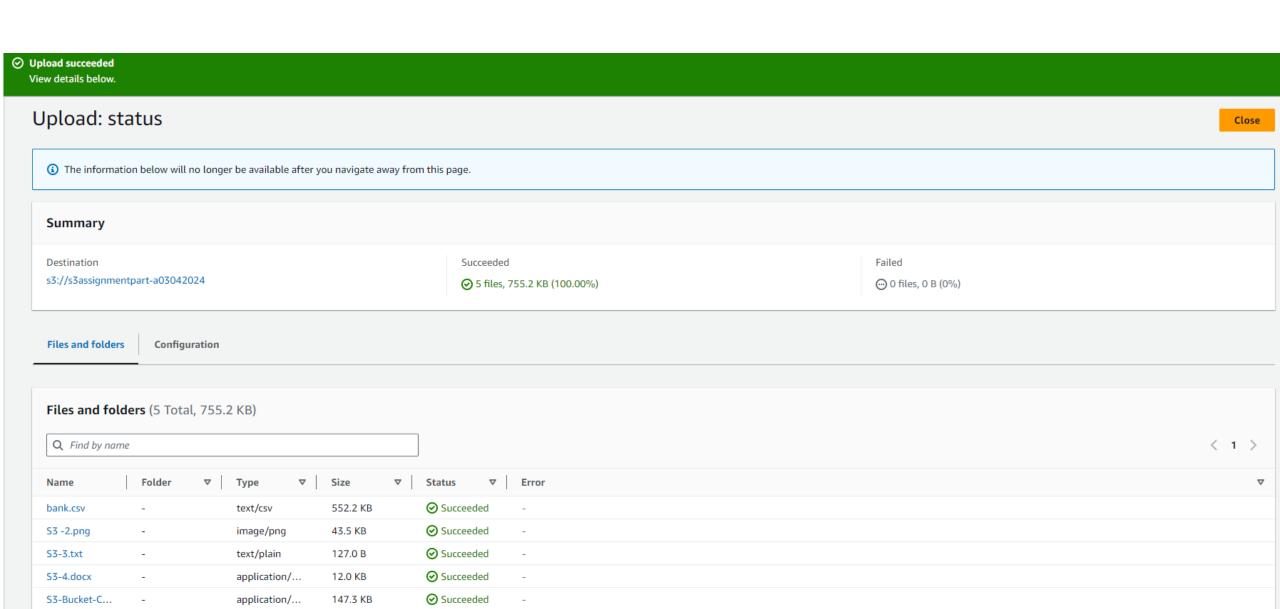
Cancel

Create bucket



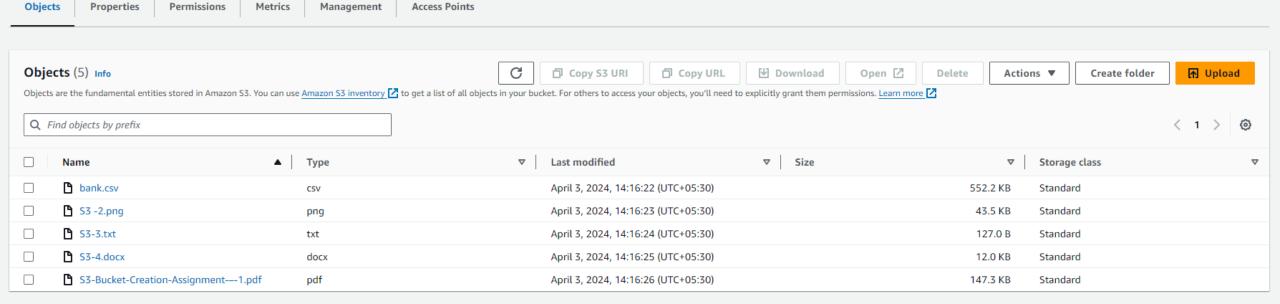






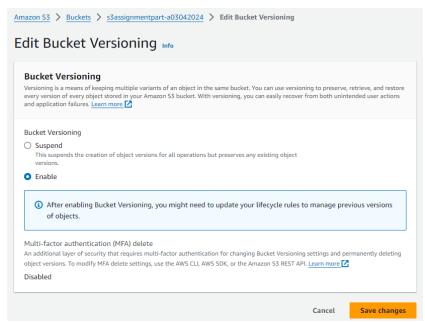


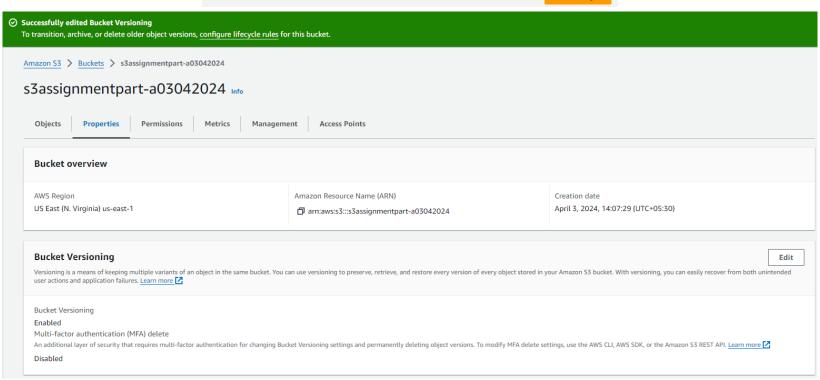
## s3assignmentpart-a03042024 Info

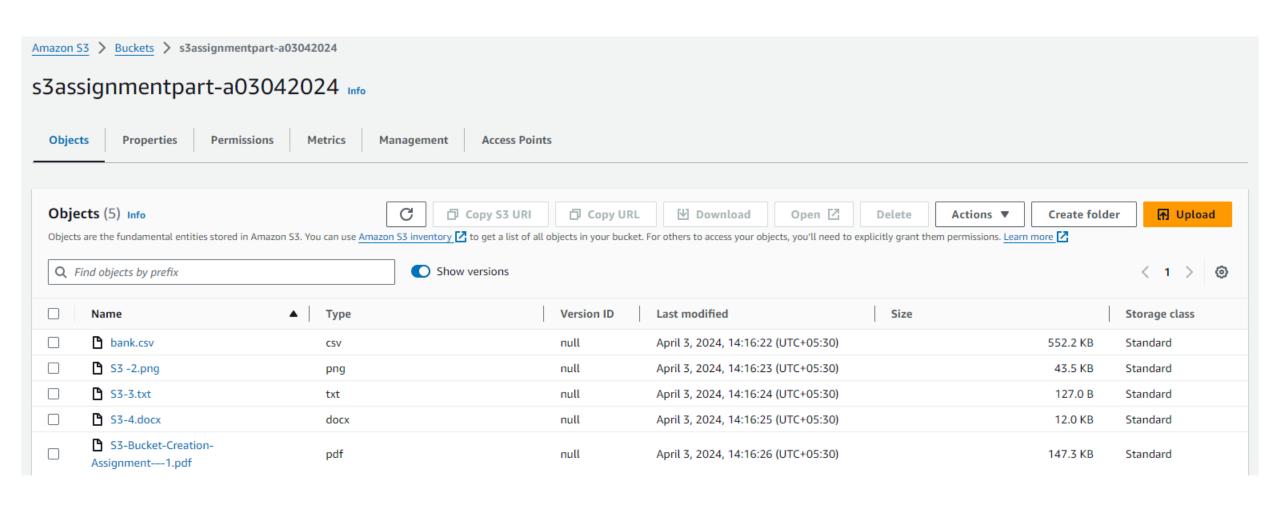


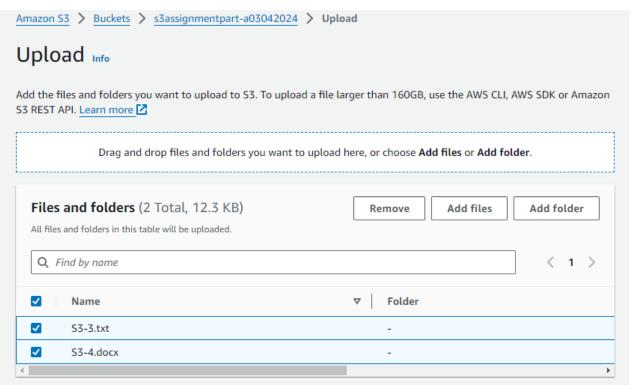
**Access Points** 

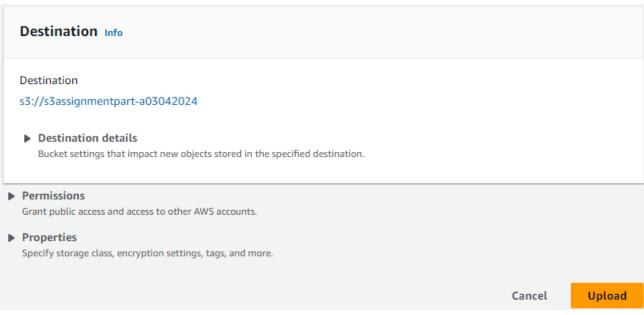
# S3-Bucket-Versioning-Assignment---2

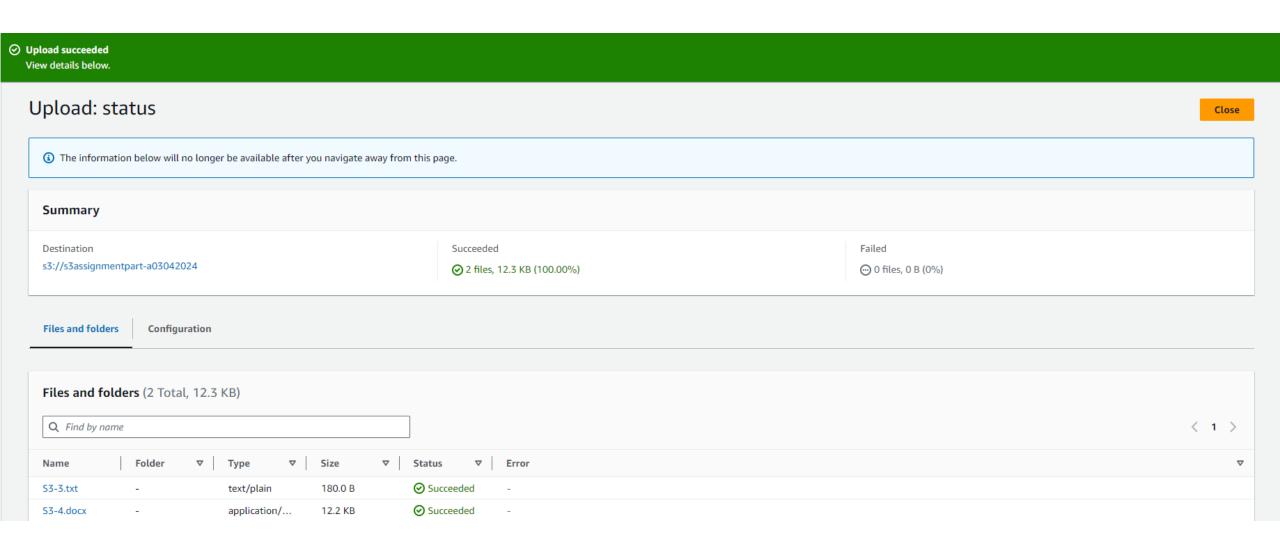






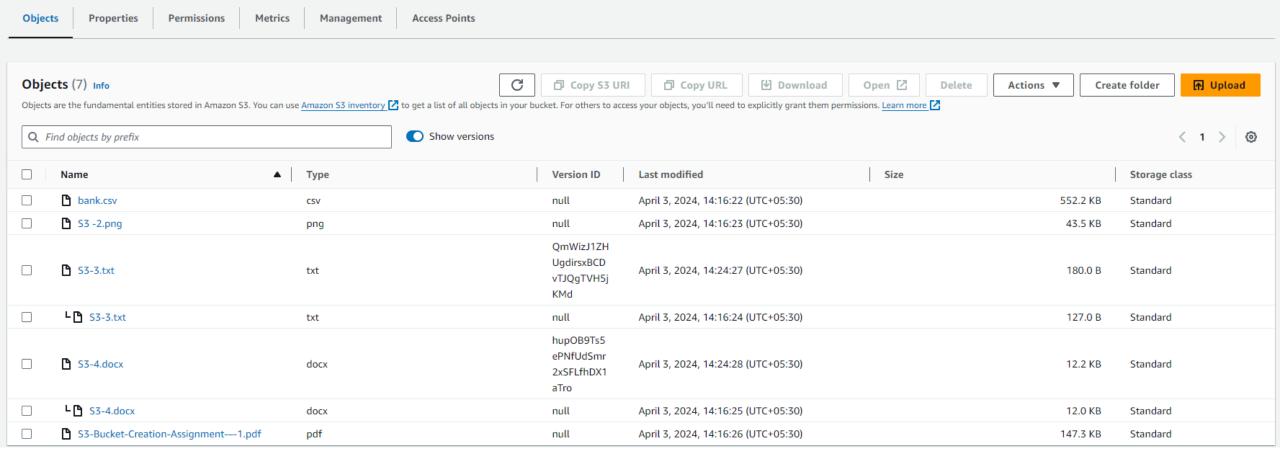






Amazon S3 > Buckets > s3assignmentpart-a03042024

## s3assignmentpart-a03042024 Info



S3-Website-Hosting-Assignment---3

Amazon S3 > Buckets > s3assignmentpart-a03042024 > Edit Object Ownership

## Edit Object Ownership Info

#### Object Ownership

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.



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

Me 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.



#### Enabling ACLs turns off the bucket owner enforced setting for Object Ownership

Once the bucket owner enforced setting is turned off, access control lists (ACLs) and their associated permissions are restored. Access to objects that you do not own will be based on ACLs and not the bucket

I acknowledge that ACLs will be restored.

#### 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.

(i) If you want to enforce object ownership for new objects only, your bucket policy must specify that the bucket-owner-full-control canned ACL is required for object uploads. Learn more [2]

Cancel

Save changes

Amazon S3 > Buckets > s3assignmentpart-a03042024 > Edit Block public access (bucket settings)

## Edit Block public access (bucket settings) Info

#### Block public access (bucket settings)

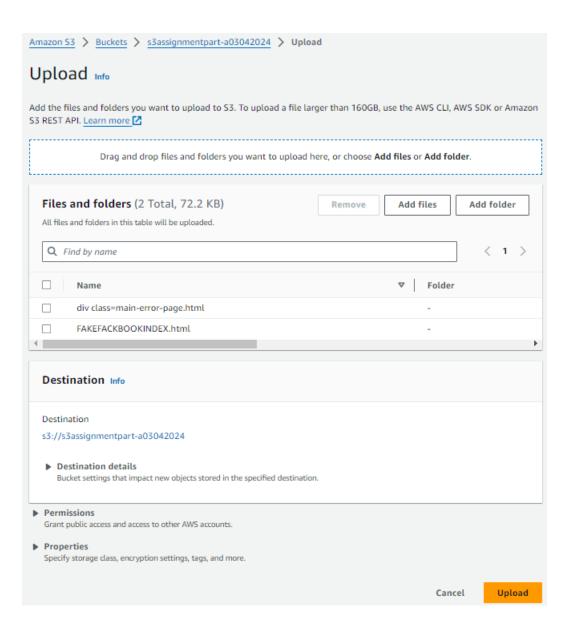
Public access is granted to buckets and objects through access control lists (ACLs), bucket policies, access point policies, or all. In order to ensure that public access to all your S3 buckets and objects is blocked, turn on Block all public access. These settings apply only to this bucket and its access points. AWS recommends that you turn on Block all public access, but before applying any of these settings, ensure that your applications will work correctly without public access. If you require some level of public access to your buckets or objects within, you can customize the individual settings below to suit your specific storage use cases. Learn more [7]

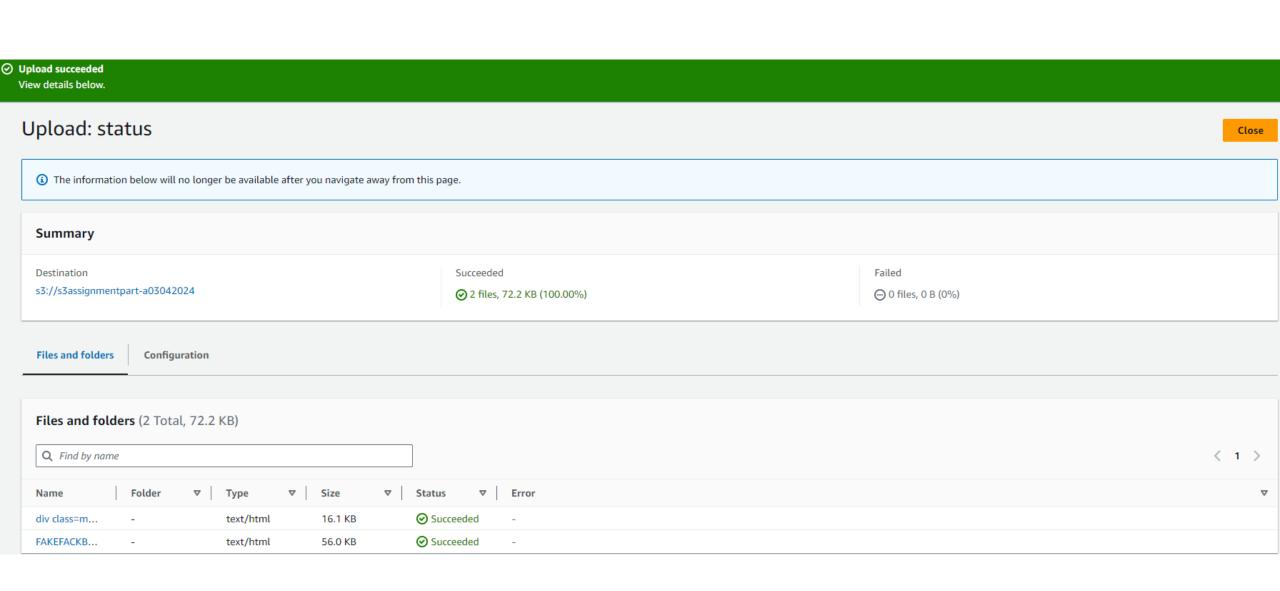
□ Block all public access  Turning this setting on is the same as turning on all four settings below. Each of the following settings are independent of one another.  □ Block public access to buckets and objects granted through new access control lists (ACLs)
S3 will block public access permissions applied 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.
<ul> <li>Block public access to buckets and objects granted through any access control lists (ACLs)</li> <li>will ignore all ACLs that grant public access to buckets and objects.</li> </ul>
<ul> <li>Block public access to buckets and objects granted through new public bucket or access point policies</li> <li>53 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 53 resources.</li> </ul>
☐ Block public and cross-account access to buckets and objects through <i>any</i> 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.

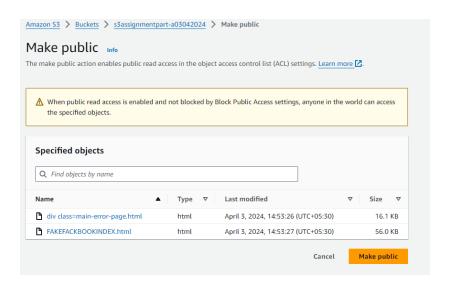
Cancel

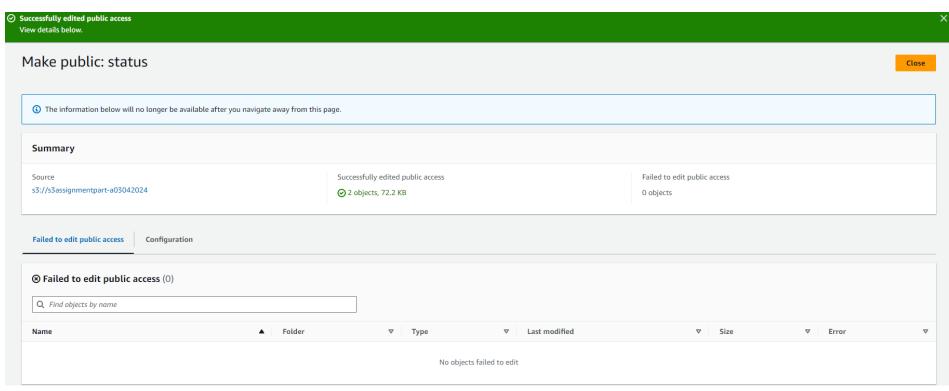
Save changes

Amazon S3 > Buckets > s3assignmentpart-a03042024 > Edit default encryption Edit default encryption Info Default encryption Server-side encryption is automatically applied to new objects stored in this bucket. Encryption type Info 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. [2] 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 Cancel Save changes









Amazon S3 > Buckets > s3assignmentpart-a03042024 > Edit static website hosting

	atic website hosting this bucket to host a website or redirect requests. Learn more
St	atic website hosting
0	Disable
0	Enable
Н	sting type
0	Host a static website Use the bucket endpoint as the web address. Learn more
0	Redirect requests for an object Redirect requests to another bucket or domain. Learn more
	⑤ For your customers to access content at the website endpoint, you must make all your content publicly readable. To do so, you can edit the S3 Block Public Access settings for the bucket. For more information, see Using Amazon S3 Block Public Access
In	dex document
Sp	ecify the home or default page of the website.
١.	ndex.html

## Redirection rules – optional

error.html

Redirection rules, written in JSON, automatically redirect webpage requests for specific content. Learn more

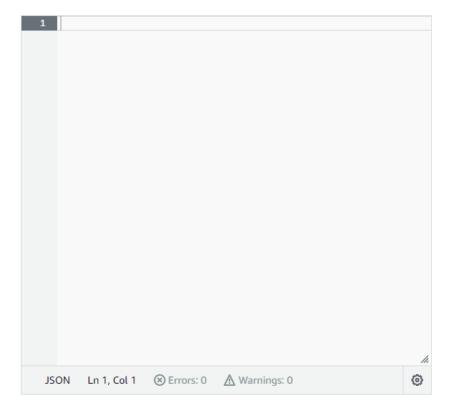
## Error document - optional

This is returned when an error occurs.

error.html

## Redirection rules - optional

Redirection rules, written in JSON, automatically redirect webpage requests for specific content. Learn more



Cancel

Save changes

reate lifecycle rule Info  Lifecycle rule configuration  Lifecycle rule name  ransition-rule  Up to 255 characters  Choose a rule scope  Limit the scope of this rule using one or more filters  Apply to all objects in the bucket  If you want the rule to apply to specific objects, you must use a filter to identify those objects. Choose "Limit the scope of this rule using one or more filters". Learn more   I acknowledge that this rule will apply to all objects in the bucket.  Lifecycle rule actions  Choose the actions you want this rule to perform. Per-request fees apply. Learn more or see Amazon S3 pricing   Move current versions of objects between storage classes  Move noncurrent versions of objects  Expire current versions of objects  Permanently delete noncurrent versions of objects  Delete expired object delete markers or incomplete multipart uploads These actions are not supported when filtering by object tags or object size.	zon S3 > Buckets > s3assignmentpart-a03042024 > Lifecycle configuration > Create lifecycle rule
Lifecycle rule configuration  Lifecycle rule name  ransition-rule  Up to 255 characters  Choose a rule scope  Limit the scope of this rule using one or more filters  Apply to all objects in the bucket  If you want the rule to apply to specific objects, you must use a filter to identify those objects. Choose  "Limit the scope of this rule using one or more filters". Learn more  Lifecycle rule actions  Choose the actions you want this rule to perform. Per-request fees apply. Learn more or see Amazon S3 pricing  Move current versions of objects between storage classes  Move noncurrent versions of objects between storage classes  Expire current versions of objects  Permanently delete noncurrent versions of objects  Delete expired object delete markers or incomplete multipart uploads	buckets / soassignmentpart-a05042024 / Energytte configuration / Create the cycle rule
Lifecycle rule configuration  Lifecycle rule name  ransition-rule  Up to 255 characters  Choose a rule scope  Limit the scope of this rule using one or more filters  Apply to all objects in the bucket  If you want the rule to apply to specific objects, you must use a filter to identify those objects. Choose  "Limit the scope of this rule using one or more filters". Learn more  Lifecycle rule actions  Choose the actions you want this rule to perform. Per-request fees apply. Learn more or see Amazon S3 pricing  Move current versions of objects between storage classes  Move noncurrent versions of objects between storage classes  Expire current versions of objects  Permanently delete noncurrent versions of objects  Delete expired object delete markers or incomplete multipart uploads	eate lifecycle rule 156
Lifecycle rule name  ransition-rule  Up to 255 characters  Choose a rule scope  Limit the scope of this rule using one or more filters  Apply to all objects in the bucket  If you want the rule to apply to specific objects, you must use a filter to identify those objects. Choose "Limit the scope of this rule using one or more filters". Learn more   I acknowledge that this rule will apply to all objects in the bucket.  Lifecycle rule actions  Choose the actions you want this rule to perform. Per-request fees apply. Learn more or see Amazon S3 pricing   Move current versions of objects between storage classes  Move noncurrent versions of objects between storage classes  Expire current versions of objects  Permanently delete noncurrent versions of objects  Delete expired object delete markers or incomplete multipart uploads	eate thecycle rate mo
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Choose a rule scope Limit the scope of this rule using one or more filters Apply to all objects in the bucket  Apply to all objects in the bucket If you want the rule to apply to specific objects, you must use a filter to identify those objects. Choose "Limit the scope of this rule using one or more filters". Learn more  I acknowledge that this rule will apply to all objects in the bucket.  Lifecycle rule actions Choose the actions you want this rule to perform. Per-request fees apply. Learn more or see Amazon 53 pricing or see Amazon 54 pricing or see Amazon 54 pricing or see Amazon 55 pricing or see Amazon 54 pricing or see Amazon 55 pr	fecycle rule name
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Limit the scope of this rule using one or more filters  Apply to all objects in the bucket  If you want the rule to apply to specific objects, you must use a filter to identify those objects. Choose "Limit the scope of this rule using one or more filters". Learn more   I acknowledge that this rule will apply to all objects in the bucket.  Lifecycle rule actions  Choose the actions you want this rule to perform. Per-request fees apply. Learn more   or see Amazon S3 pricing   Move current versions of objects between storage classes  Move noncurrent versions of objects between storage classes  Expire current versions of objects  Permanently delete noncurrent versions of objects  Delete expired object delete markers or incomplete multipart uploads	p to 255 characters
Limit the scope of this rule using one or more filters  Apply to all objects in the bucket  If you want the rule to apply to specific objects, you must use a filter to identify those objects. Choose "Limit the scope of this rule using one or more filters". Learn more   I acknowledge that this rule will apply to all objects in the bucket.  Lifecycle rule actions  Choose the actions you want this rule to perform. Per-request fees apply. Learn more   or see Amazon S3 pricing   Move current versions of objects between storage classes  Move noncurrent versions of objects between storage classes  Expire current versions of objects  Permanently delete noncurrent versions of objects  Delete expired object delete markers or incomplete multipart uploads	hoose a rule scope
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Choose the actions you want this rule to perform. Per-request fees apply. Learn more or see Amazon S3 pricing or see Amazon S4 pricing or see Amaz	"Limit the scope of this rule using one or more filters". <u>Learn more</u> Z
Move noncurrent versions of objects between storage classes  Expire current versions of objects  Permanently delete noncurrent versions of objects  Delete expired object delete markers or incomplete multipart uploads	
<ul><li>Expire current versions of objects</li><li>Permanently delete noncurrent versions of objects</li><li>Delete expired object delete markers or incomplete multipart uploads</li></ul>	
Permanently delete noncurrent versions of objects  Delete expired object delete markers or incomplete multipart uploads	
Delete expired object delete markers or incomplete multipart uploads	
	Permanently delete noncurrent versions of objects

Choose storage class transitions	Days after obj	ect creation	
Standard-IA	▼ 60		Remove
Add transition			
Review transition and expirat	ion actions		
Current version actions		Noncurrent versions	actions
Day 0		Day 0	
Objects uploaded		No actions defined.	
<b>↓</b>			
Day 60			

Transition current versions of objects between storage classes  Choose transitions to move current versions of objects between storage classes based on your use case scenario and performance access requirements. These transitions start from when the objects are created and are consecutively applied. Learn more						
Choose storage class transitions D	ays after object creation					
Standard-IA ▼	60 Remove					
Add transition						
Expire current versions of objects  For version-enabled buckets, Amazon S3 adds a delete marker and the current version of an object is retained as a noncurrent version. For non-versioned buckets, Amazon S3 permanently removes the object. Learn more						
Days after object creation						
200						
Review transition and expiration actions						
Current version actions	Noncurrent versions actions					
Day 0	Day 0					
Objects uploaded	No actions defined.					
• Objects uploaded	No actions defined.					
	No actions defined.					
↓	No actions defined.					
<b>↓</b> Day 60	No actions defined.					
Day 60  Objects move to Standard-IA	No actions defined.					

The lifecycle configuration was updated. Lifecycle rule "ransition-rule" was successfully added.
It may take some time for the configuration to be updated. Press the refresh button if changes to the rule are not displayed.

Amazon S3 > Buckets > s3assignmentpart-a03042024 > Lifecycle configuration

# Lifecycle configuration Info

To manage your objects so that they are stored cost effectively throughout their lifecycle, configure their lifecycle. A lifecycle configuration is a set of rules that define actions that Amazon S3 applies to a group of objects. Lifecycle rules run once per day.

