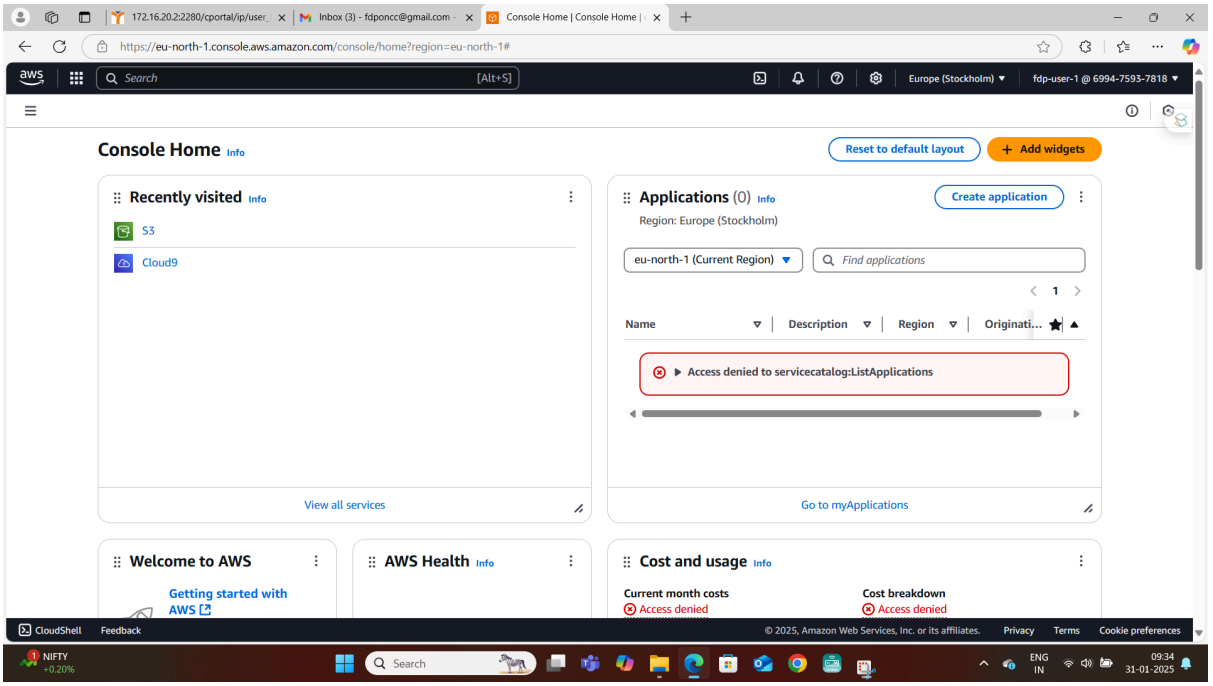
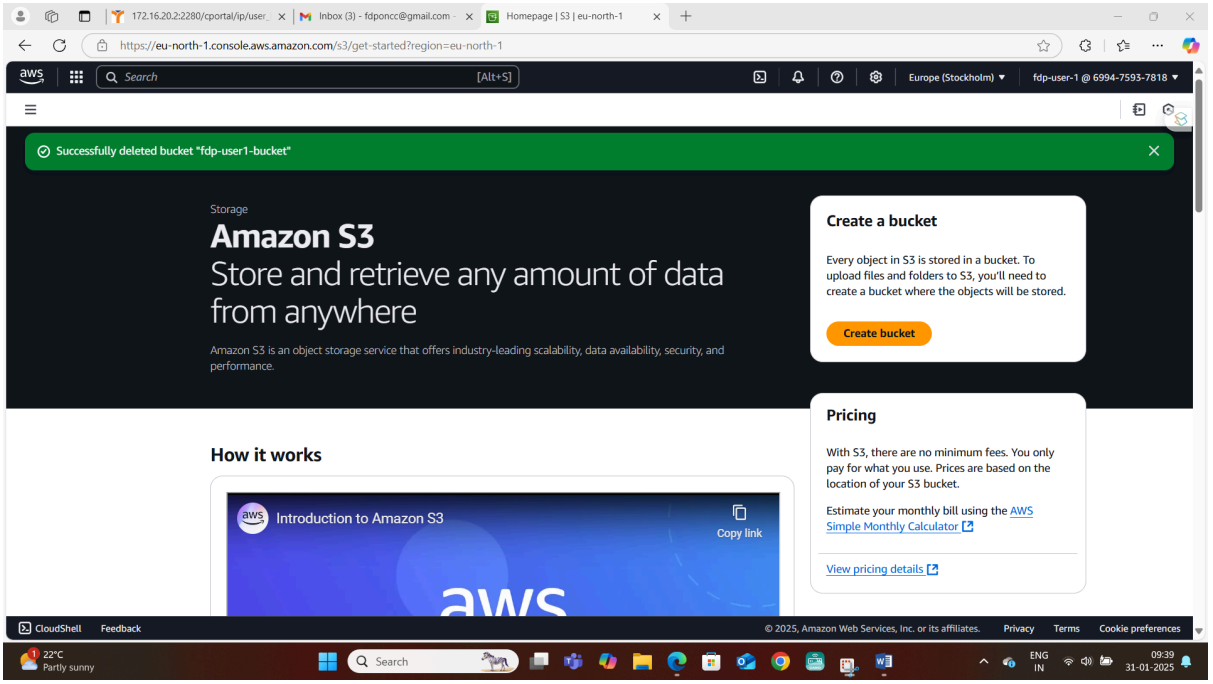
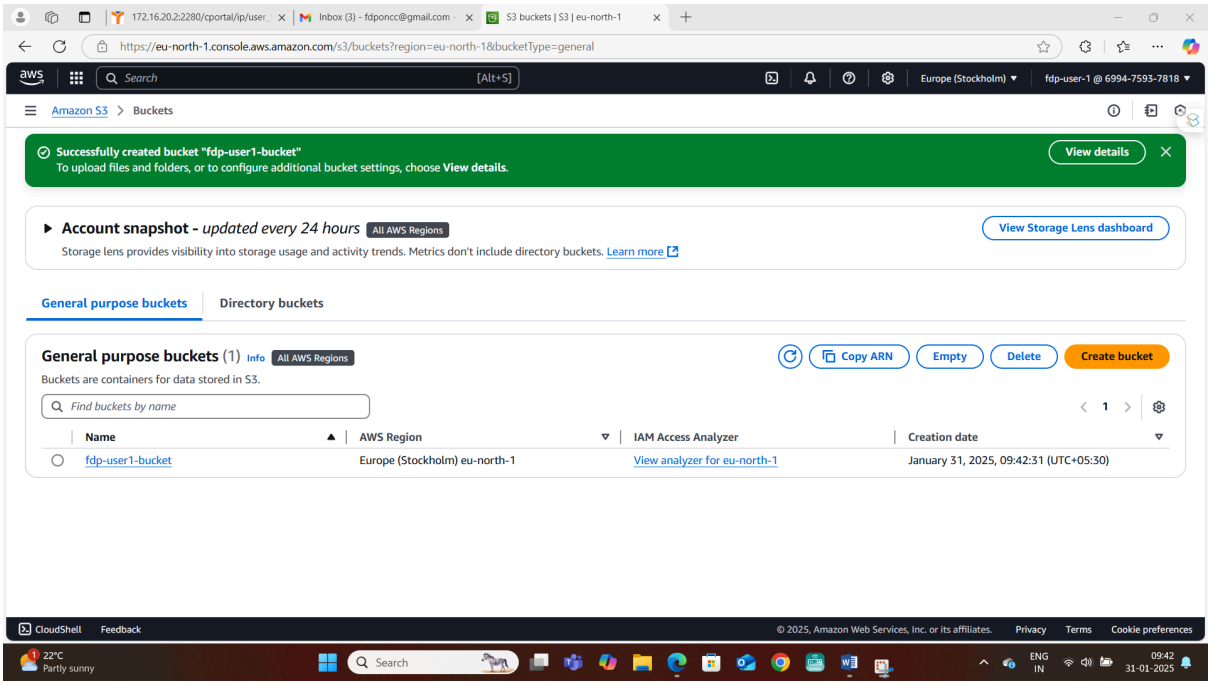
S3 ORCHASTRING SERVERLESS FUNCTIONS



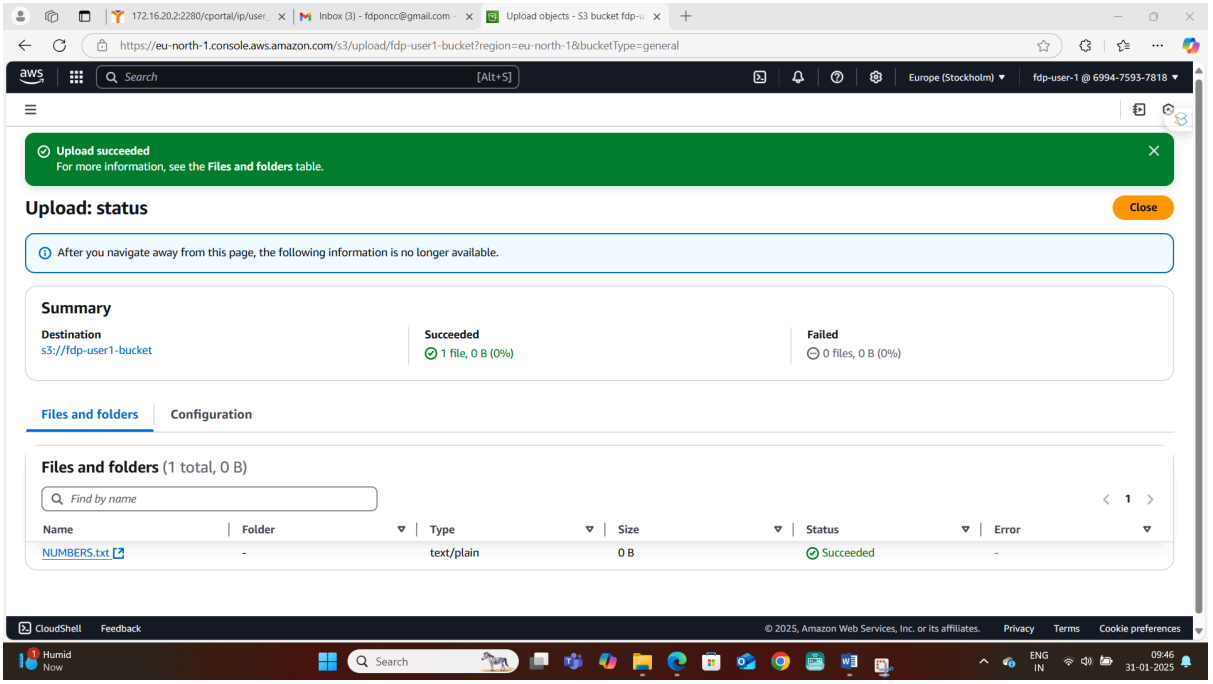
CLICK S3 ----▯ CREATE BUCKET



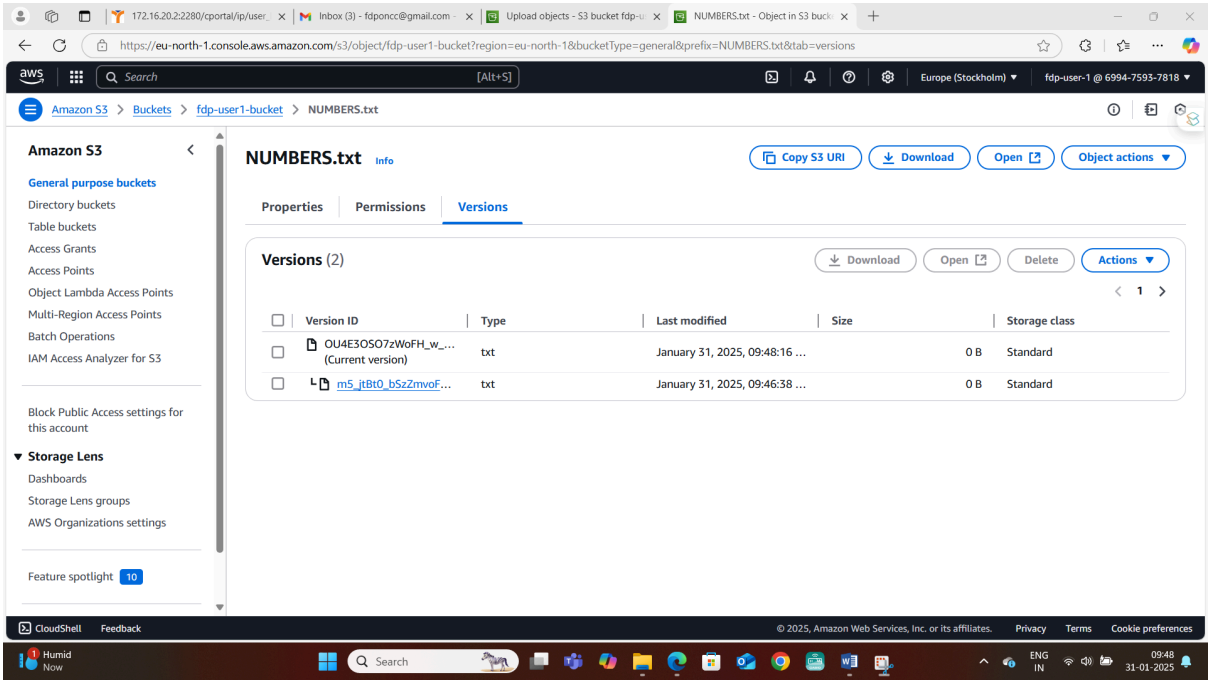
SELECT THE BELOW OPTIONS



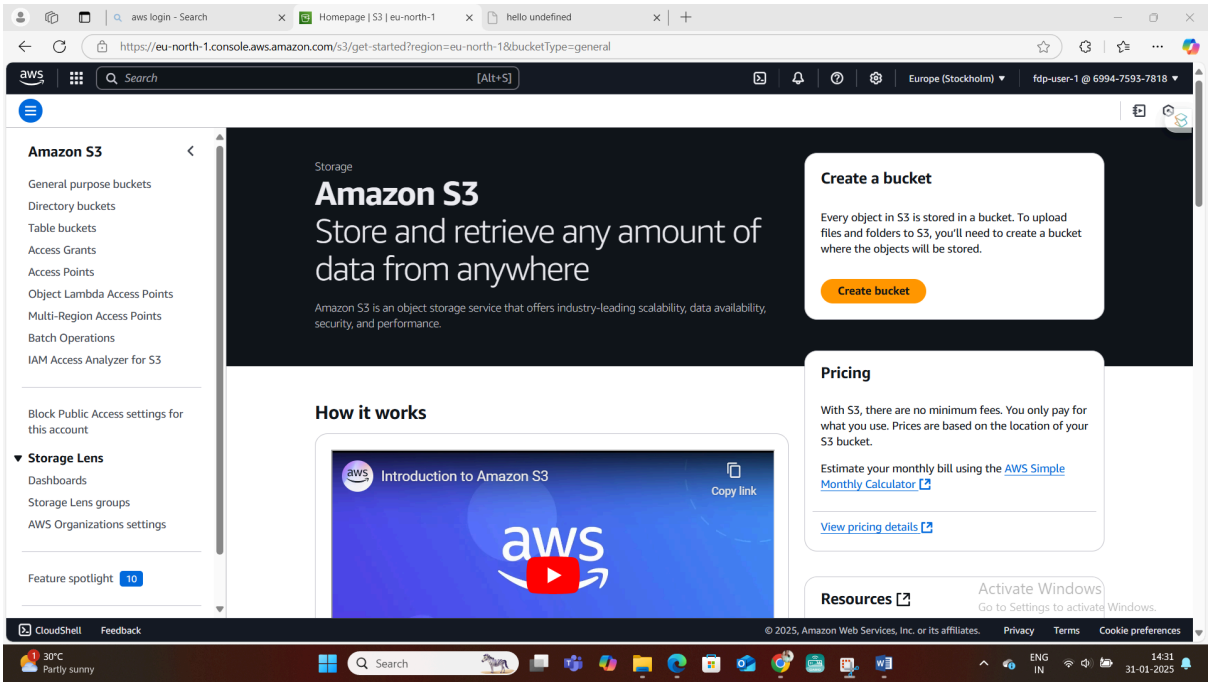
CLICK ON YOUR BUCKET TO UPLOAD FILES

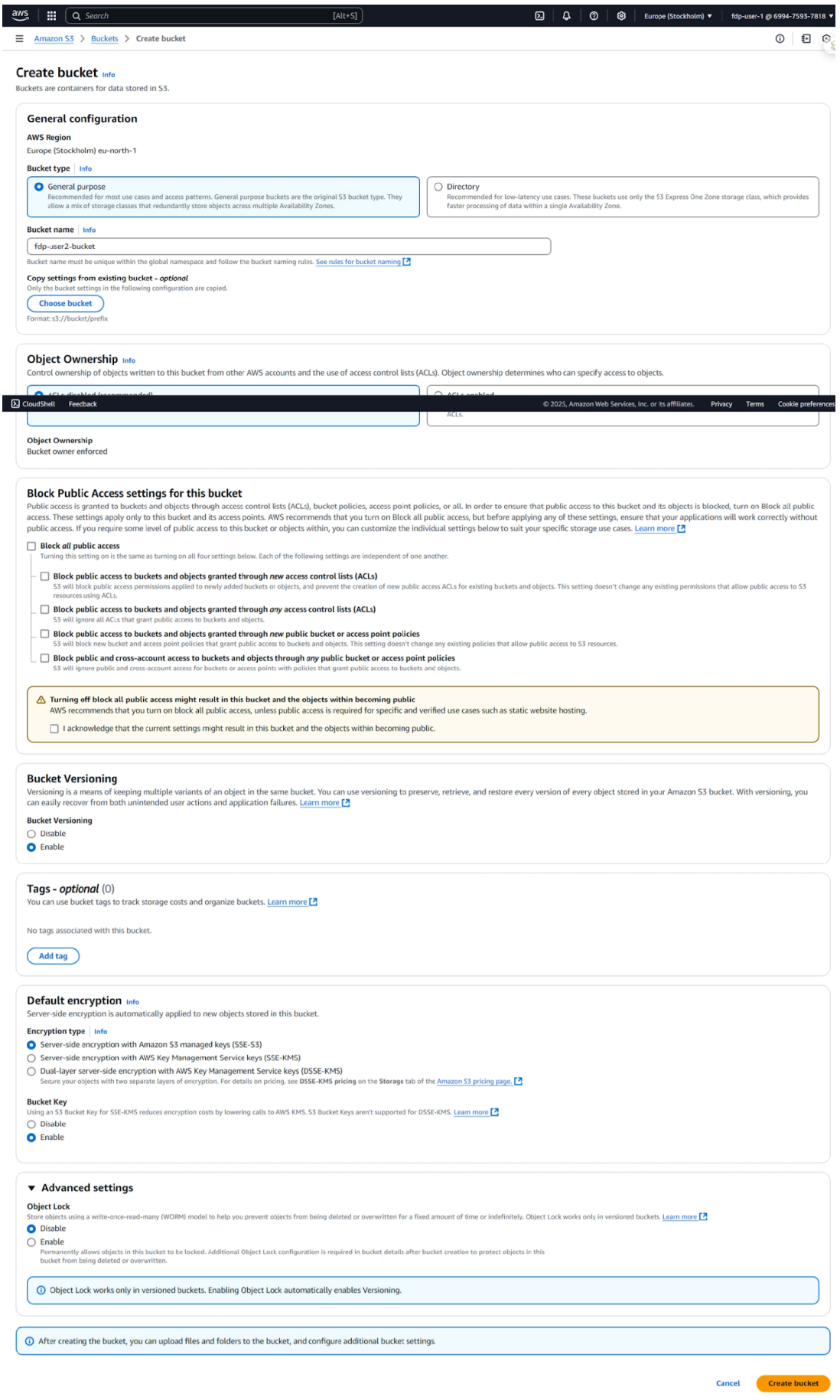


IF YOU MODIFY A FILE AND REUPLOAD IT AGAIN THE VERSIONS CAN BE SEEN

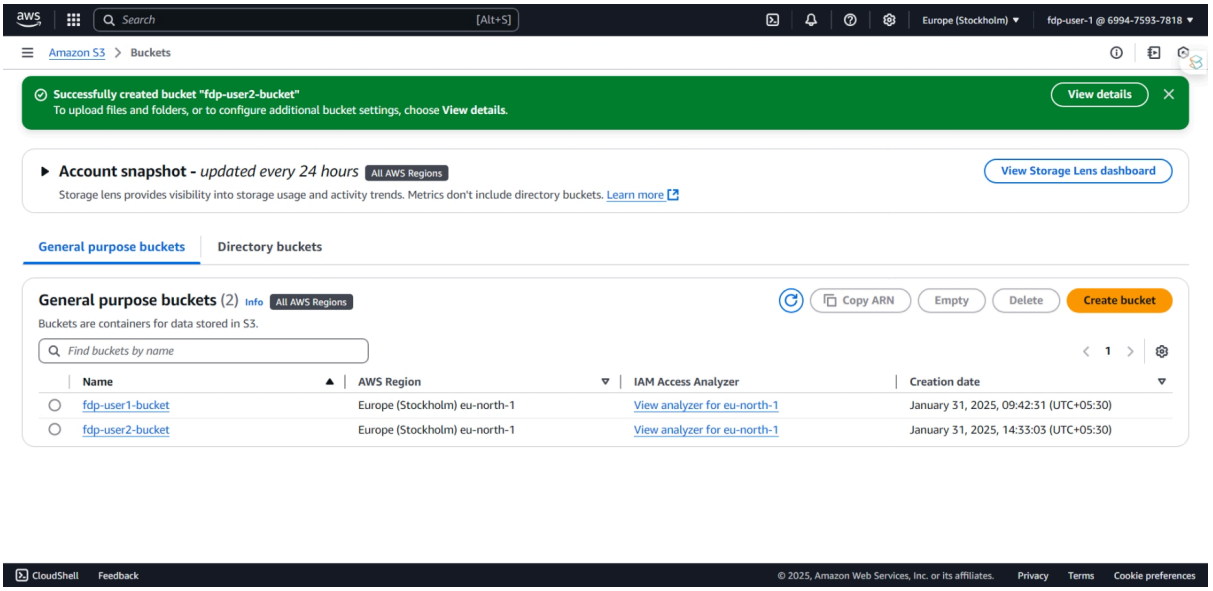


BUCKET POLICY, PERMISSIONS AND PROPERTIES FOR STATIC WEBSITE HOSTING

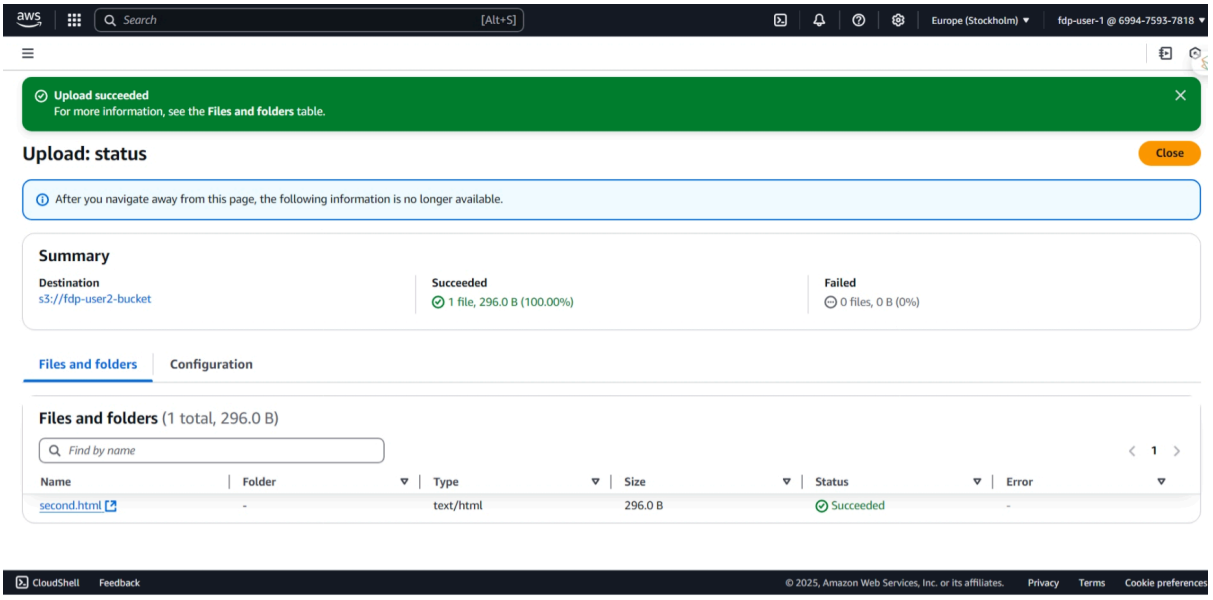



aws
Search
[Alt+S]
Europe (Stockholm)
fdp-user-1 @ 6994-7593-7818
Amazon S3 > Buckets > Create bucket
Create bucket Info
Buckets are containers for data stored in S3.
General configuration
AWS Region
Europe (Stockholm) eu-north-1
Bucket type Info
General purpose
Recommended for most use cases and access 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
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
fdp-user2-bucket
Bucket name must be unique within the global namespace and follow the bucket naming rules. See rules for bucket naming
Copy settings from existing bucket - optional
Only the bucket settings in the following configuration are copied.
Choose bucket
Format: s3://bucket/prefix
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)
ACLs enabled
ACLs.
Object Ownership
Bucket owner enforced
CloudShell
Feedback
© 2025, Amazon Web Services, Inc. or its affiliates.
Privacy
Terms
Cookie preferences
Block Public Access settings for this bucket
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 this bucket and its 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 this bucket or objects within, you can customize the individual settings below to suit your specific storage use cases. Learn more
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
No tags associated with this bucket.
Add tag
Default encryption Info
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.
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
Object Lock
Store objects using a write-once-read-many (WORM) model to help you prevent objects from being deleted or overwritten for a fixed amount of time or indefinitely. Object Lock works only in versioned buckets. Learn more
Disable
Enable
Permanently allows objects in this bucket to be locked. Additional Object Lock configuration is required in bucket details after bucket creation to protect objects in this bucket from being deleted or overwritten.
Object Lock works only in versioned buckets. Enabling Object Lock automatically enables Versioning.
After creating the bucket, you can upload files and folders to the bucket, and configure additional bucket settings.
Cancel
Create bucket

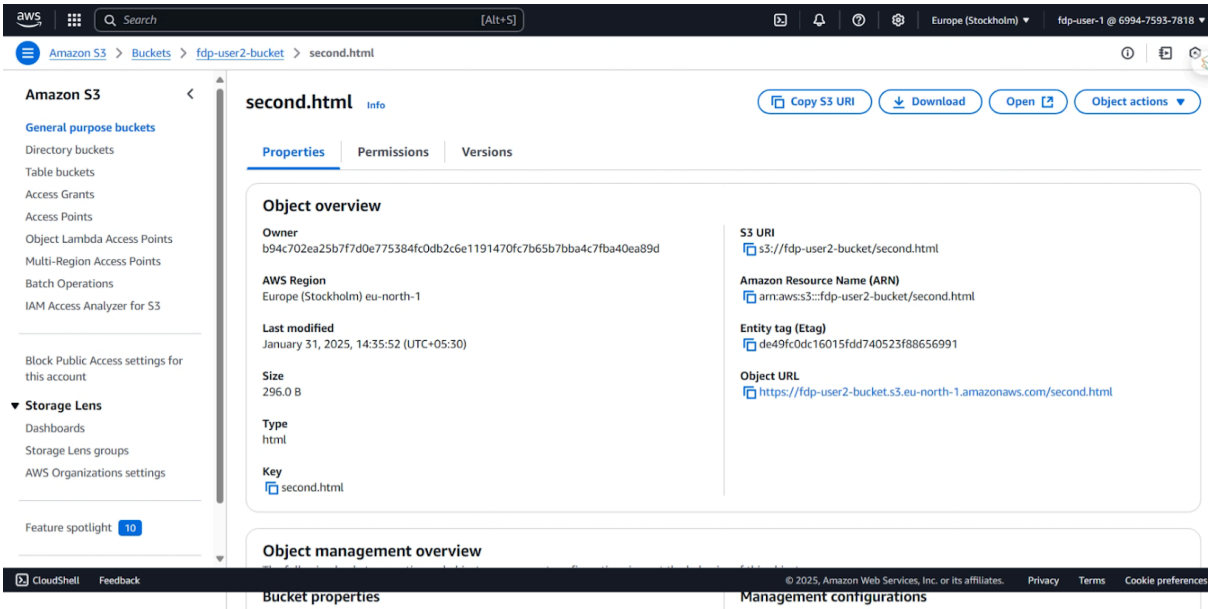
PRESS CREATE BUCKET -> U WILL GET THE FOLLOWING PAGE



GO TO UR BUCKET -> UPLOAD A HTML FILE



CLICK ON HTML FILE



Object management overview

Bucket properties

Bucket Versioning
When enabled, multiple variants of an object can be stored in the bucket to easily recover from unintended user actions and application failures.
Enabled

Management configurations

Replication status
When a replication rule is applied to an object the replication status indicates the progress of the operation.
-

View replication rules

Expiration rule
You can use a lifecycle configuration to define expiration rules to schedule the removal of this object after a pre-defined time period.
-

Expiration date
The object will be made noncurrent and generate a delete marker on this date.
-

Storage class

Edit

Amazon S3 offers a range of storage classes designed for different use cases. Learn more or see Amazon S3 pricing

Storage class
Standard

Server-side encryption settings Info

Edit

Server-side encryption protects data at rest.

Encryption type Info
Server-side encryption with Amazon S3 managed keys (SSE-S3)

Checksums

Checksums are used for data integrity verification of new objects. Learn more

Checksum function
CRC64NVME

Checksum value
tCAQuNPhnuo=

Tags (0)

Edit

Track storage cost of other criteria by tagging your objects. Learn more

Key	Value

No tags associated with this resource.

Metadata (1)

Edit

Metadata is optional information provided as a name-value (key-value) pair. Learn more

Type	Key	Value
System defined	Content-Type	text/html

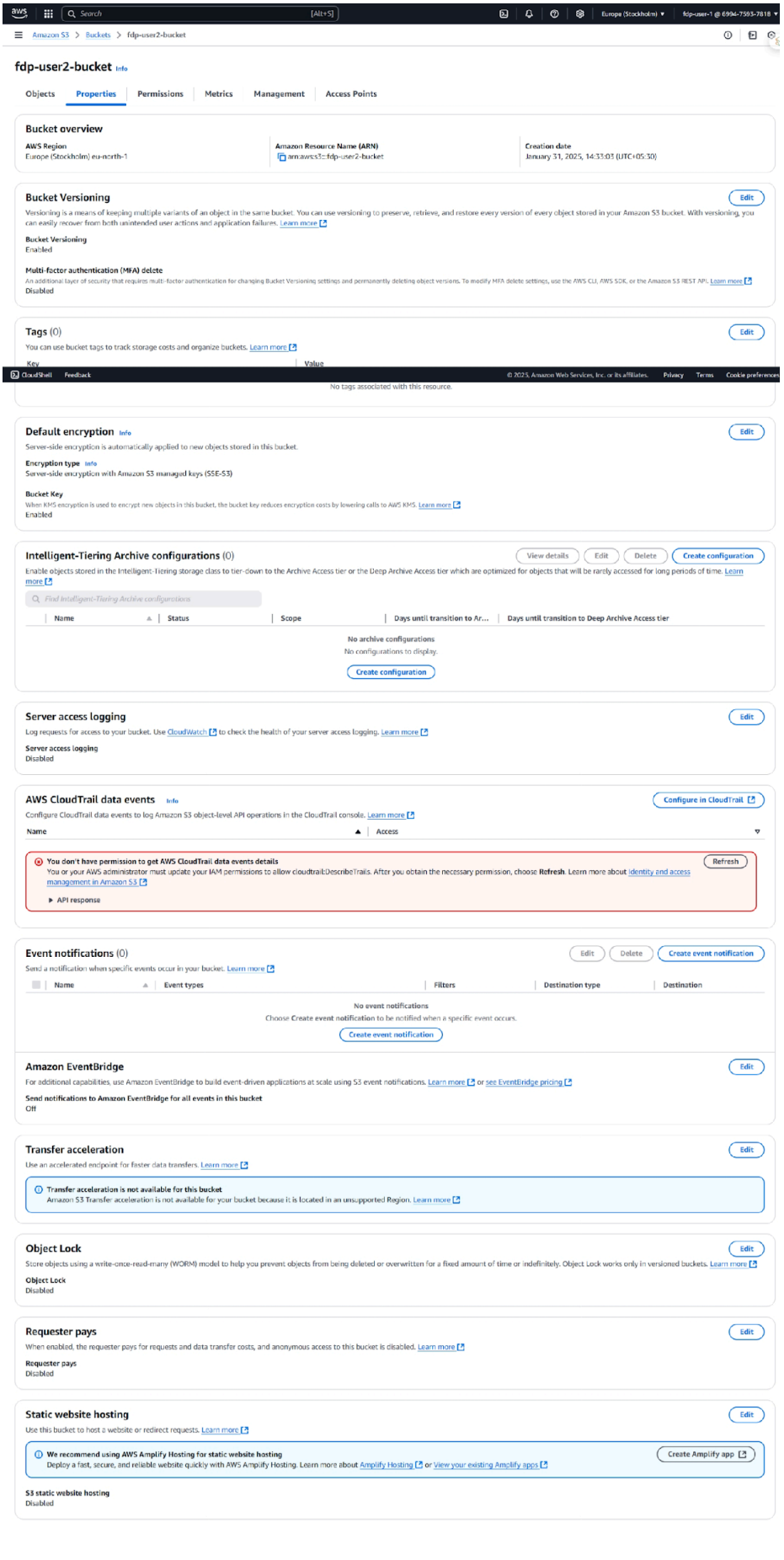
Object Lock

Store objects using a write-once-read-many (WORM) model to help you prevent objects from being deleted or overwritten for a fixed amount of time or indefinitely. Object Lock works only in versioned buckets. Learn more

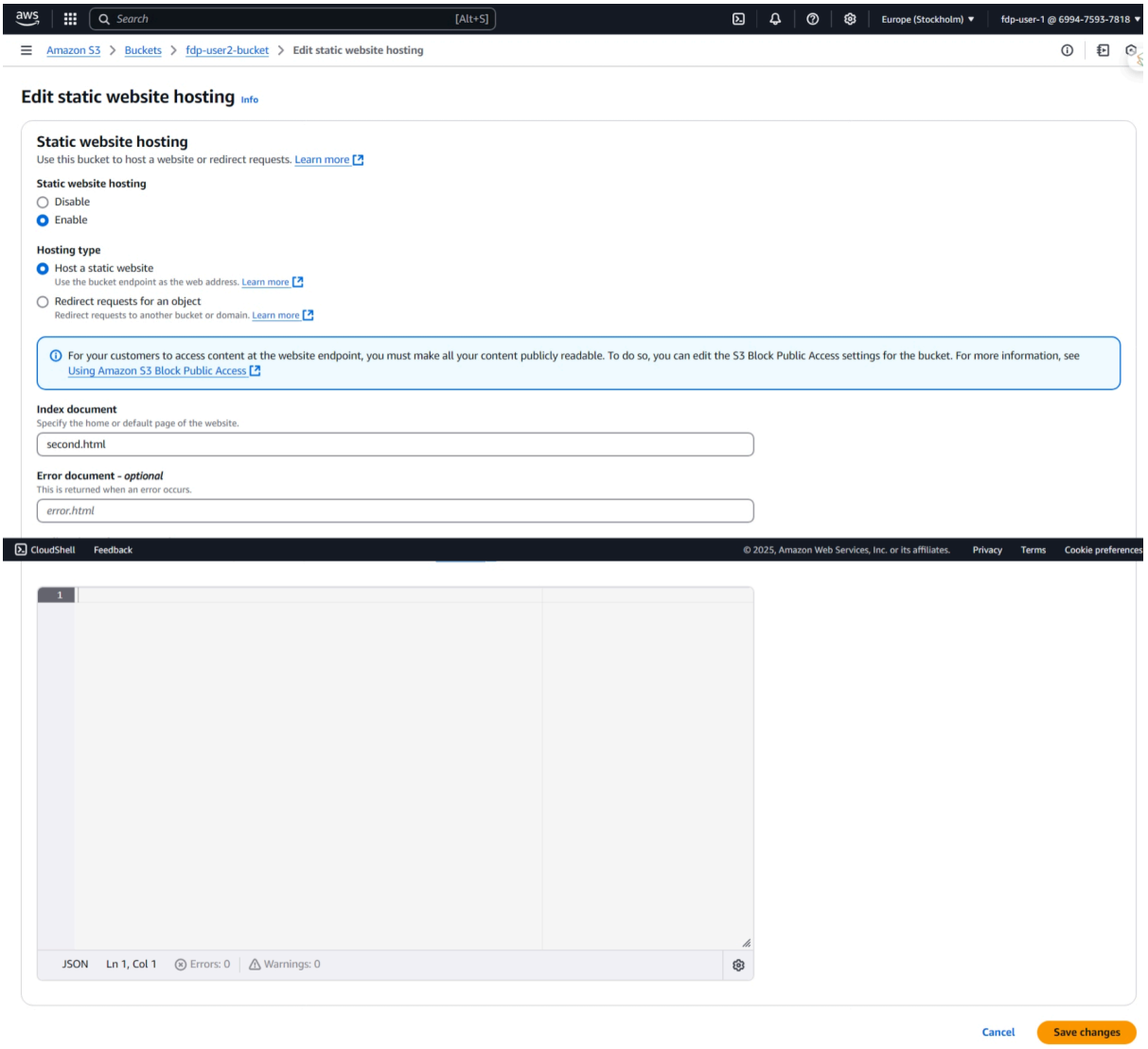
Object Lock
Disabled

Amazon S3 currently does not support enabling Object Lock after a bucket has been created. To enable Object Lock for this bucket, contact Customer Support

TO HOST WEBSITE ----- GO TO UR BUCKET ----- PROPERTIES ->Static website hosting -> EDIT ->


Search [Alt+S]
Europe (Stockholm)
fdp-user-1 @ 6994-7583-7818
Amazon S3 > Buckets > fdp-user2-bucket
fdp-user2-bucket Info
Objects
Properties
Permissions
Metrics
Management
Access Points
Bucket overview
AWS Region
Europe (Stockholm) eu-north-1
Amazon Resource Name (ARN)
arn:aws:s3:::fdp-user2-bucket
Creation date
January 31, 2025, 14:33:03 (UTC+05:30)
Bucket Versioning
Edit
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
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
Tags (0)
Edit
You can use bucket tags to track storage costs and organize buckets. Learn more
Key
Value
No tags associated with this resource.
CloudShell
Feedback
© 2025, Amazon Web Services, Inc. or its affiliates.
Privacy
Terms
Cookie preferences
Default encryption Info
Edit
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)
Bucket Key
When KMS encryption is used to encrypt new objects in this bucket, the bucket key reduces encryption costs by lowering calls to AWS KMS. Learn more
Enabled
Intelligent-Tiering Archive configurations (0)
View details
Edit
Delete
Create configuration
Enable objects stored in the Intelligent-Tiering storage class to tier-down to the Archive Access tier or the Deep Archive Access tier which are optimized for objects that will be rarely accessed for long periods of time. Learn more
Find Intelligent-Tiering Archive configurations
Name
Status
Scope
Days until transition to Ar...
Days until transition to Deep Archive Access tier
No archive configurations
No configurations to display.
Create configuration
Server access logging
Edit
Log requests for access to your bucket. Use CloudWatch to check the health of your server access logging. Learn more
Server access logging
Disabled
AWS CloudTrail data events Info
Configure in CloudTrail
Configure CloudTrail data events to log Amazon S3 object-level API operations in the CloudTrail console. Learn more
Name
Access
You don't have permission to get AWS CloudTrail data events details
Refresh
You or your AWS administrator must update your IAM permissions to allow cloudtrail:DescribeTrails. After you obtain the necessary permission, choose Refresh. Learn more about identity and access management in Amazon S3
API response
Event notifications (0)
Edit
Delete
Create event notification
Send a notification when specific events occur in your bucket. Learn more
Name
Event types
Filters
Destination type
Destination
No event notifications
Choose Create event notification to be notified when a specific event occurs.
Create event notification
Amazon EventBridge
Edit
For additional capabilities, use Amazon EventBridge to build event-driven applications at scale using S3 event notifications. Learn more or see EventBridge pricing
Send notifications to Amazon EventBridge for all events in this bucket
Off
Transfer acceleration
Edit
Use an accelerated endpoint for faster data transfers. Learn more
Transfer acceleration is not available for this bucket
Amazon S3 Transfer acceleration is not available for your bucket because it is located in an unsupported Region. Learn more
Object Lock
Edit
Store objects using a write-once-read-many (WORM) model to help you prevent objects from being deleted or overwritten for a fixed amount of time or indefinitely. Object Lock works only in versioned buckets. Learn more
Object Lock
Disabled
Requester pays
Edit
When enabled, the requester pays for requests and data transfer costs, and anonymous access to this bucket is disabled. Learn more
Requester pays
Disabled
Static website hosting
Edit
Use this bucket to host a website or redirect requests. Learn more
We recommend using AWS Amplify Hosting for static website hosting
Create Amplify app
Deploy a fast, secure, and reliable website quickly with AWS Amplify Hosting. Learn more about Amplify Hosting or View your existing Amplify apps
S3 static website hosting
Disabled

ENABLE -> GIVE FILE NAME -> SAVE



U WILL GET THIS PAGE -> CLICK THE URL TO RUN PROGRAM ->

fdp-user2-bucket Info

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

Bucket overview

AWS Region
Europe (Stockholm) eu-north-1

Amazon Resource Name (ARN)
arn:aws:s3:::fdp-user2-bucket

Creation date
January 31, 2025, 14:33:03 (UTC+05:30)

Bucket Versioning

Edit

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
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

Tags (0)

Edit

You can use bucket tags to track storage costs and organize buckets. Learn more

Key	Value

No tags associated with this resource.

Default encryption Info

Edit

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)

Bucket Key
When KMS encryption is used to encrypt new objects in this bucket, the bucket key reduces encryption costs by lowering calls to AWS KMS. Learn more
Enabled

Intelligent-Tiering Archive configurations (0)

View details | Edit | Delete | Create configuration

Enable objects stored in the Intelligent-Tiering storage class to tier-down to the Archive Access tier or the Deep Archive Access tier which are optimized for objects that will be rarely accessed for long periods of time. Learn more

Find Intelligent-Tiering Archive configurations

Name	Status	Scope	Days until transition to Archive Acc...	Days until transition to Deep Archive...

No archive configurations
No configurations to display.

Create configuration

Server access logging

Edit

Log requests for access to your bucket. Use CloudWatch to check the health of your server access logging. Learn more

Server access logging
Disabled

AWS CloudTrail data events Info

Configure in CloudTrail

Configure CloudTrail data events to log Amazon S3 object-level API operations in the CloudTrail console. Learn more

Name	Access

You don't have permission to get AWS CloudTrail data events details
You or your AWS administrator must update your IAM permissions to allow cloudtrail:DescribeTrails. After you obtain the necessary permission, choose **Refresh**. Learn more about Identity and access management in Amazon S3

Refresh

▶ API response

Event notifications (0)

Edit | Delete | Create event notification

Send a notification when specific events occur in your bucket. Learn more

Name	Event types	Filters	Destination type	Destination

No event notifications
Choose **Create event notification** to be notified when a specific event occurs.

Create event notification

Amazon EventBridge

Edit

For additional capabilities, use Amazon EventBridge to build event-driven applications at scale using S3 event notifications. Learn more or see EventBridge pricing

Send notifications to Amazon EventBridge for all events in this bucket
Off

Transfer acceleration

Edit

Use an accelerated endpoint for faster data transfers. Learn more

Transfer acceleration is not available for this bucket
Amazon S3 Transfer acceleration is not available for your bucket because it is located in an unsupported Region. Learn more

Object Lock

Edit

Successfully edited static website hosting.

Requester pays

Edit

When enabled, the requester pays for requests and data transfer costs, and anonymous access to this bucket is disabled. Learn more

Requester pays
Disabled

Static website hosting

Edit

Use this bucket to host a website or redirect requests. Learn more

We recommend using AWS Amplify Hosting for static website hosting
Deploy a fast, secure, and reliable website quickly with AWS Amplify Hosting. Learn more about Amplify Hosting or View your existing Amplify apps

Create Amplify app

S3 static website hosting
Enabled

Hosting type
Bucket hosting

Bucket website endpoint
When you configure your bucket as a static website, the website is available at the AWS Region-specific website endpoint of the bucket. Learn more
http://fdp-user2-bucket.s3-website.eu-north-1.amazonaws.com

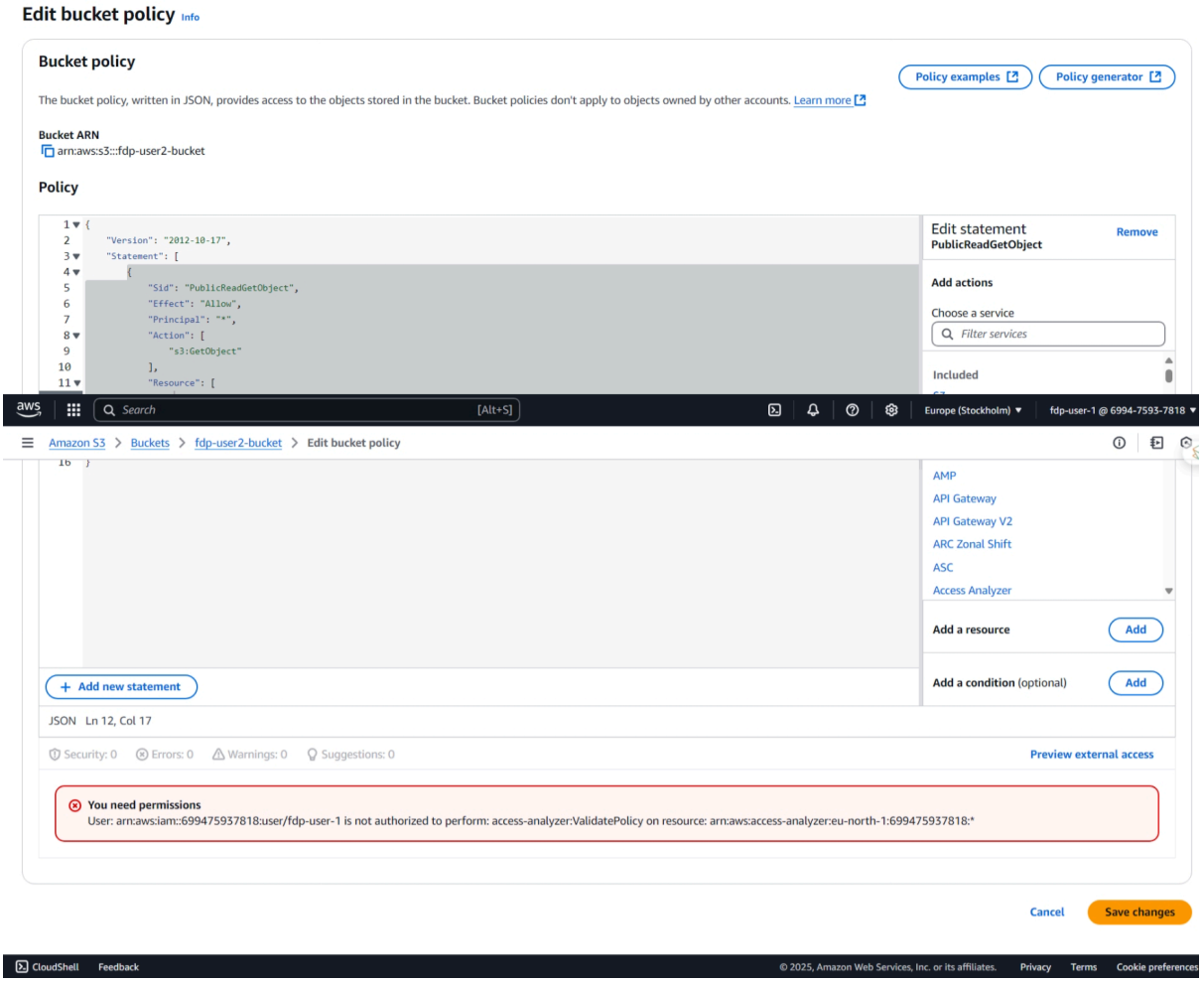
403 Forbidden

- Code: AccessDenied
- Message: Access Denied
- RequestId: 4GHC477H47C1D002
- HostId: EHe+wJm6tUsQ3qBX8FVgnr/l4knxgE1v40G5AiUd0M4kF9cXBpLpbEquYL+9oQbTF/Sgs1QL2N8Sxcmle8YDzbTFHm10ZUTs

CHANGE

->PERMISSIONS-> BUCKET POLICY -> WRITE THE BELOW CODE IN BUCKET POLICY->

```
{
   "Version": "2012-10-17",
   "Statement": [
      {
         "Sid": "PublicReadGetObject",
         "Effect": "Allow",
         "Principal": "*",
         "Action": [
            "s3:GetObject"
         ],
         "Resource": [
            "arn:aws:s3:::<Bucket-Name>/*"
         ]
      }
   ]
}
```



THEN SAVE AND RUN THE URL AGAIN