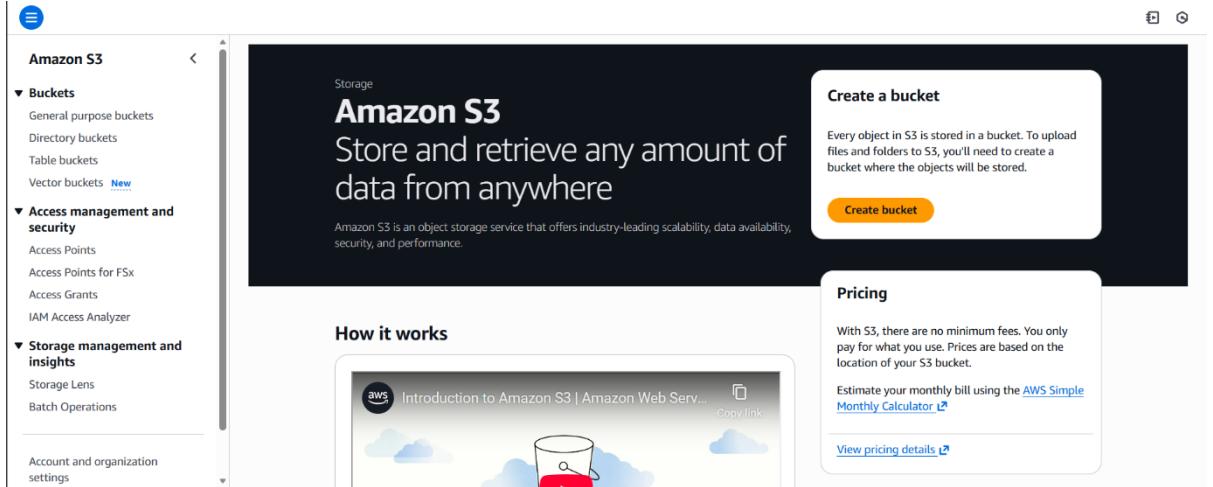


Deploy Simple Website Using S3

1. In S3 console click Create Bucket



2. In page Create Bucket

1. Create your Bucket Name (must be unique)
2. Leave all default
3. Scroll until bottom and then click create bucket

A screenshot of the 'Create bucket' configuration page. It shows the 'General configuration' section where the 'Bucket name' field is filled with 'aldo-s3-buckets'. Other fields include 'AWS Region' set to 'US West (Oregon) us-west-2' and 'Bucket type' set to 'General purpose'. There are also sections for 'Copy settings from existing bucket - optional' and 'Advanced settings'. At the bottom, there's a note about uploading files and folders, and buttons for 'Cancel' and 'Create bucket'.

3. Then you will see your bucket already successfully create

4. Click your buket name for upload file and configure bucket

The screenshot shows the AWS S3 console. At the top, a green banner indicates "Successfully created bucket 'aldo-s3-buckets'". Below the banner, the "General purpose buckets" section is displayed, showing one bucket named "aldo-s3-buckets" located in "US West (Oregon) us-west-2". To the right, there are three cards: "Account snapshot", "External access summary - new", and "Storage Lens".

5. Inside page bucket you will see a few configure

6. First we have to upload your simple website

(in here I already make a simple website using HTML)

7. Click upload

The screenshot shows the "aldo-s3-buckets" bucket page. Under the "Objects" tab, it displays "Objects (0)". A message states "No objects" and "You don't have any objects in this bucket.". There is a prominent "Upload" button at the bottom.

8. In page upload , you click add file (chose your website coding using HTML)

9. The upload the file (if you using website using a image you have to upload the image)

The screenshot shows the "Upload" interface for the "aldo-s3-buckets" bucket. It displays a progress bar for a file being uploaded. Below the progress bar, the "Files and folders" section shows "Files and folders (0)" and "No files or folders". The "Destination" section shows the target bucket as "s3://aldo-s3-buckets".

10. After upload you files you will see your file name

11. Then Scroll to bottom and click upload

12. You will see upload successfully in page , click X and then click close

The screenshot shows the AWS S3 console interface. At the top, there is a table titled "Files and folders (1 total, 855.0 B)" with one item: "aldo-portofolio.html" (text/html, 855.0 B). Below this is a "Destination" section with a dropdown set to "s3://aldo-s3-buckets". Under "Destination details", it says "Bucket settings that impact new objects stored in the specified destination." There are sections for "Permissions" and "Properties". At the bottom right are "Cancel" and "Upload" buttons.

Destination Info
Destination
[s3://aldo-s3-buckets](#)

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.

Upload succeeded
For more information, see the [Files and folders](#) table.

Summary
Destination
[s3://aldo-s3-buckets](#)

Succeeded		Failed	
1 file, 855.0 B (100.00%)		0 files, 0 B (0%)	

Files and folders (1 total, 855.0 B)

Name	Folder	Type	Size	Status	Error
aldo-portofolio.html	-	text/html	855.0 B	Succeeded	-

The screenshot shows the AWS S3 console interface. At the top, there is a summary table with "Succeeded" (1 file, 855.0 B) and "Failed" (0 files, 0 B). Below this is a "Upload: status" section with a note about navigating away. There are "Files and folders" and "Configuration" tabs.

Upload: status

Summary
Destination
[s3://aldo-s3-buckets](#)

Succeeded		Failed	
1 file, 855.0 B (100.00%)		0 files, 0 B (0%)	

Files and folders (1 total, 855.0 B)

13. You will back to configure page

14. Click page Properties

15. Then just scroll until bottom and you will see “Static Website Hosting” click edit

The screenshot shows the AWS S3 console interface. At the top, it shows the path "Amazon S3 > Buckets > aldo-s3-buckets". Below this is a "Properties" tab. At the bottom of the page, there is a section for "Static Website Hosting" with an "Edit" button.

aldo-s3-buckets [Info](#)

Properties

Static Website Hosting

Edit

Static website hosting

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](#)

S3 static website hosting
Disabled

[Edit](#) [Create Amplify app](#)

16. In page edit static website hosting click enable

Edit static website hosting [Info](#)

Static website hosting

Use this bucket to host a website or redirect requests. [Learn more](#)

Static website hosting

Disable
 Enable

[Cancel](#) [Save changes](#)

17. After that you will see column index document and error document

18. In the column index document fill with the name of the HTML file you uploaded at the beginning

19. In error document just leave blank

Index document
Specify the home or default page of the website.

Error document - optional
This is returned when an error occurs.

20. Then Scroll until bottom and click save changes

JSON Ln 1, Col 1 Errors: 0 Warnings: 0

[Cancel](#) [Save changes](#)

21. You will back to bucket console properties

22. Scroll to bottom and will see a link website in static website hosting page

23. Copy the link and open in new tab

aldo-s3-buckets

Successfully edited static website hosting.

Bucket overview

AWS Region: US West (Oregon) us-west-2

Amazon Resource Name (ARN): arn:aws:s3::aldo-s3-buckets

Creation date: December 15, 2025, 23:33:37 (UTC+07:00)

Static website hosting

S3 static website hosting: Enabled

Hosting type: Bucket hosting

Bucket website endpoint: http://aldo-s3-buckets.s3-website-us-west-2.amazonaws.com

24. In the link that your copied , you will see a website cannot be accessed

403 Forbidden

- Code: AccessDenied
- Message: Access Denied
- RequestId: GW3S22N4RY3Q5EHR
- HostId: +CUIA6MJJZ45lyuBaiIpij2gLmhUExJVog8iuMH/NDugiUA4p7AQ+mYe8bICHoWr7XcpGR/DtE=

25. Back to AWS console (don't close the website)

26. Go to page permissions

aldo-s3-buckets

Permissions

Permissions overview

Access finding

Access findings are provided by IAM external access analyzers. Learn more about How IAM analyzer findings work.

View analyzer for us-west-2

27. Inside page permissions click edit in column block publick access

28. Uncheck Block all public access

29. Click save changes and confirm

Block public access (bucket settings)

Block all public access

On

Individual Block Public Access settings for this bucket

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](#)

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.

[Cancel](#)

[Save changes](#)

Edit Block public access (bucket settings)

⚠️ Updating the Block Public Access settings for this bucket will affect this bucket and all objects within. This may result in some objects becoming public.

To confirm the settings, enter **confirm** in the field.

confirm

[Cancel](#)

[Confirm](#)

30. Then find column Object Ownership

31. Click edit

32. Inside page Object Ownership chose ACLs enabled

33. An check box I Acknowledge the ACLs will be restored

34. Scroll to bottom and click save changes

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.

Object Ownership

Bucket owner enforced

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

[Edit](#)

Amazon S3 > Buckets > aldo-s3-buckets > 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.

Object Ownership

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.

⚠️ 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 policy.
 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.

35. Then You have to edit bucket policy

36. Click edit

37. Click + Add new statement

Bucket policy

The bucket policy, written in JSON, provides access to the objects stored in the bucket. Bucket policies don't apply to objects owned by other accounts. [Learn more](#)

No policy to display.

[Edit](#) [Delete](#) [Copy](#)

Bucket ARN
[arn:aws:s3:::aldo-s3-buckets](#)

Policy

1	Edit statement
	Select a statement Select an existing statement in the policy or add a new statement. + Add new statement

[+ Add new statement](#)

38. you have fill the statement

1. "sid" : "PublicReadGetObject"
2. "effect" : "Allow"
3. "Principal" : "*"
4. "Action" : "s3:GetObject"
5. "Resource" : "arn:aws:s3:::aldo-s3-buckets/*"

39. Click save changes

The screenshot shows the AWS IAM Policy editor interface. At the top, there is a breadcrumb navigation: 'arn:aws:s3:::aldo-s3-buckets'. Below it, the title 'Policy' is displayed. The main content area contains a JSON code editor with the following policy:

```
1▼ {  
2    "Version": "2012-10-17",  
3    "Statement": [  
4        {  
5            "Sid": "PublicReadGetObject",  
6            "Effect": "Allow",  
7            "Principal": "*",  
8            "Action": "s3:GetObject",  
9            "Resource": "arn:aws:s3:::aldo-s3-buckets/*"  
10        }  
11    ]  
12}
```

A grey rectangular box highlights the entire 'Statement' block, indicating it is selected or being edited. At the bottom of the editor, there is a button labeled '+ Add new statement'.

40. Then go back to page configure

41. Click Objects

42. Check box your html file

43. Click Action and click make public using ACL

The screenshot shows the Amazon S3 Buckets page. The URL in the address bar is 'Amazon S3 > Buckets > aldo-s3-buckets'. The page title is 'aldo-s3-buckets' with a 'Info' link. Below the title, there is a navigation bar with tabs: Objects, Metadata, Properties, Permissions, Metrics, Management, and Access Points. The 'Objects' tab is selected.

The main content area displays a table of objects:

Name	Type	Last modified	Size
aldo-portfolio.html	html	December 15, 2025, 23:35:24 (UTC+07:00)	

At the top of the object list, there are several actions buttons: Copy S3 URI, Copy URL, Download, Open, Delete, Actions, Create folder, and Upload. A context menu is open over the first object ('aldo-portfolio.html'). The menu items include:

- Download as
- Share with a presigned URL
- Calculate total size
- Copy
- Move
- Initiate restore
- Query with S3 Select
- Edit actions
- Rename object
- Edit storage class
- Edit server-side encryption
- Edit tags
- Make public using ACL

44. Click make public

45. Then back to your website and click refresh

46. Now you will see the website

The screenshot shows the 'Amazon S3 > Buckets > aldo-s3-buckets > Make public' interface. The 'Specified objects' section lists a single file: 'aldo-portofolio.html' (Type: html, Last modified: December 15, 2025, 23:35:24 (UTC+07:00), Size: 855.0 B). A warning message at the top states: 'When public read access is enabled and not blocked by Block Public Access settings, anyone in the world can access the specified objects.' There are 'Cancel' and 'Make public' buttons at the bottom.

The screenshot shows the 'Successfully edited public access' confirmation message. Below it, the 'Make public: status' section indicates 'Failed to edit public access (0)' and 'Successfully edited public access (1 object, 855.0 B)'. The 'Failed to edit public access' tab is selected. A note says: 'After you navigate away from this page, the following information is no longer available.' There is a 'Close' button at the top right.

