

## • HOST STATIC WEBSITE USING S3

Here is How You Can Host Static Website on AWS by using Only S3 Bucket-

- 1-Create AWS Account (if u don't have any)
- 2-Goto Your S3 Bucket and Create a bucket (remember the bucket name should be your site-name)
- 3-Now Upload Your Files of Website such as index.html, style.css.....
- 4-Now Goto Properties OF Bucket which is above and scroll down and look for Static Website Hosting option which is below and enable it by Editing
- 5-You will get your URL but still site may not work So
- 6-Goto Permission and look for first option which is public access so enable it so it can be access by anyone on internet
- 7-Scroll Down And look for ACL which is Access Control Unit, An Access Control List is used to control access to Amazon S3 (Simple Storage Service) buckets and objects now enable it
- 8-After All this Save Changes and Now Open That URL Which You Get By Static Web Hosting Feature

In My Case It was <http://thenature.s3-website.ap-south-1.amazonaws.com/>

# S3 Bucket and Configuration Policies

**Amazon S3**

**Buckets**

- Access Points
- Object Lambda Access Points
- Multi-Region Access Points
- Batch Operations
- IAM Access Analyzer for S3

Block Public Access settings for this account

**Storage Lens**

- Dashboards
- AWS Organizations settings

Feature spotlight 3

**Objects (4)**

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](#)

[Copy S3 URI](#) [Copy URL](#) [Download](#) [Open](#) [Delete](#)

[Actions](#) [Create folder](#) [Upload](#)

Find objects by prefix

	Name	Type	Last modified	Size	Storage class
<input type="checkbox"/>	<a href="#">index.html</a>	html	23:40:10 (UTC+05:30)	883.0 B	Standard
<input type="checkbox"/>	<a href="#">png.png</a>	png	August 7, 2023, 23:40:15 (UTC+05:30)	230.7 KB	Standard
<input type="checkbox"/>	<a href="#">style.css</a>	css	August 7, 2023, 23:40:16 (UTC+05:30)	1.8 KB	Standard
<input type="checkbox"/>	<a href="#">tree-736885_1920.jp</a>	jpg	August 7, 2023, 23:40:21 (UTC+05:30)	193.1 KB	Standard

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Feature spotlight 3

**Static website hosting**

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

[Edit](#)

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://thenature.s3-website.ap-south-1.amazonaws.com](#)

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https://s3.console.aws.amazon.com/s3/buckets/thenature?region=ap-south-1&tab=permissions

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### Permissions overview

Access

**Public**

### 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](#)

**Edit**

**Block all public access**

**Off**

► Individual Block Public Access settings for this bucket

### Bucket policy

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### AWS doesn't recommend granting access to the Everyone or Authenticated users group grantees

Anyone in the world can access the objects in this bucket. [Learn more](#)

Grantee	Objects	Bucket ACL
Bucket owner (your AWS account) Canonical ID: d36b0d0d7f83acc742760bdf14394dbc77c9a248c596e718ad6dc1343f1a996c	List, Write	Read, Write
Everyone (public access) Group: <a href="http://acs.amazonaws.com/groups/global/AllUsers">http://acs.amazonaws.com/groups/global/AllUsers</a>	-	<b>Read</b>
Authenticated users group (anyone with an AWS account) Group: <a href="http://acs.amazonaws.com/groups/global/AuthenticatedUsers">http://acs.amazonaws.com/groups/global/AuthenticatedUsers</a>	-	<b>Read</b>
S3 log delivery group Group: <a href="http://acs.amazonaws.com/groups/s3/LogDelivery">http://acs.amazonaws.com/groups/s3/LogDelivery</a>	-	Read, Write

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# Deployed Website

