

Tejas Kapade.

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[Alt+5]

Asia Pacific (Mumbai)

Account ID: 8839-1507-2455

Tejas Kapade

Amazon S3

Buckets

Create bucket

Info

Create bucket

Buckets are containers for data stored in S3.

General configuration

AWS Region

Asia Pacific (Mumbai) ap-south-1

Bucket type

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

tejas18700

Bucket names must be 3 to 63 characters and unique within the global namespace. Bucket names must also begin and end with a letter or number. Valid characters are a-z, 0-9, periods (.), and hyphens (-). [Learn More](#)

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.

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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.

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

Add new tag

You can add up to 50 tags.

Default encryption

Server-side encryption is automatically applied to new objects stored in this bucket.

Encryption type

- ☒ 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

Successfully created bucket "tejas18700"

To upload files and folders, or to configure additional bucket settings, choose [View details](#).

View details



General purpose buckets

All AWS Regions

Directory buckets

General purpose buckets (1)

Buckets are containers for data stored in S3.

Find buckets by name

Name	AWS Region	Creation date
tejas18700	Asia Pacific (Mumbai) ap-south-1	August 11, 2025, 11:17:33 (UTC+05:30)

Account snapshot

Updated daily

Storage Lens provides visibility into storage usage and activity trends.

View dashboard

External access summary - new

Updated daily

External access findings help you identify bucket permissions that allow public access or access from other AWS accounts.

2. Upload image.

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Account ID: 8839-1507-2455

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Amazon S3

Buckets

tejas18700

tejas18700

Info

Objects

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Access Points

Objects (0)

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

Name

Type

Last modified

Size

Storage class

No objects

You don't have any objects in this bucket.

Upload

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Amazon S3

Buckets

tejas18700

Upload

Upload

Info

Add the files and folders you want to upload to S3. To upload a file larger than 160GB, use the AWS CLI, AWS SDKs or Amazon S3 REST API. [Learn more](#)

Drag and drop files and folders you want to upload here, or choose **Add files** or **Add folder**.

Files and folders (0)

Remove

Add files

Add folder

All files and folders in this table will be uploaded.

Find by name

Name

Folder

Type

Size

Brown White Simple International Day Of Frien...

-

image/png

306.4 KB

Destination

Info

Destination

s3://tejas18700

Destination details

Bucket settings that impact new objects stored in the specified destination.

Permissions

Grant public access and access to other AWS accounts.

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Upload succeeded

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

Upload: status

Close

After you navigate away from this page, the following information is no longer available.

Summary

Destination

s3://tejas18700

Succeeded

1 file, 306.4 KB (100.00%)

Failed

0 files, 0 B (0%)

Files and folders

Configuration

Files and folders (1 total, 306.4 KB)

Find by name

Name	Folder	Type	Size	Status	Error
Brown White Simple Internation...	-	image/png	306.4 KB	Succeeded	-

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3. Apply policy for access publicly.

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Amazon S3

Buckets

tejas18700

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Permissions overview

Access finding

Access findings are provided by IAM external access analyzers. Learn more about [How IAM analyzer findings work](#).

[View analyzer for ap-south-1](#)

Block public access (bucket settings)

Edit

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

On

Individual Block Public Access settings for this bucket

Bucket policy

Edit

Delete

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](#)

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Amazon S3

Buckets

tejas18700

Edit bucket policy

1

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](#)

Bucket ARN

arn:aws:s3:::tejas18700

Policy

1

Edit statement

Select a statement

Select an existing statement in the policy or add a new statement.

+ Add new statement

https://awspolicygen.s3.amazonaws.com/policygen.html

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Browser Default

AWS

AWS Policy Generator

The AWS Policy Generator is a tool that enables you to create policies that control access to [Amazon Web Services \(AWS\)](#) products and resources. For more information about creating policies, [key concepts in Using AWS Identity and Access Management](#).

Step 1: Select policy type

A Policy is a container for permissions. The different types of policies you can create are an [IAM Policy](#), an [S3 Bucket Policy](#), an [SNS Topic Policy](#), a [VPC Endpoint Policy](#), and an [SQS Queue Policy](#).

Type of Policy

S3 Bucket Policy

Step 2: Add statement(s)

A statement is the formal description of a single permission. See [a description of elements](#) that you can use in statements.

Effect

☒ Allow

☐ Deny

Principal

Use a comma to separate multiple values.

Actions

☐ All Actions (****)

--Select Actions--

Principle: * (for all)

Actions: GetObject

Type of Policy

S3 Bucket Policy

Step 2: Add statement(s)

A statement is the formal description of a single permission. See a [description of elements](#) that you can use in statements.

Effect

☒ Allow

☐ Deny

Principal

*

Use a comma to separate multiple values.

Actions

☐ All Actions ("**")

--Select Actions--

GetObject

Amazon Resource Name (ARN)

☐ All Resources ("**")

arn:aws:s3:::tejas18700/*

ARN should follow the following format: arn:aws:s3:::[BucketName]/[KeyName]. Use a comma to separate multiple values.

► Add conditions (optional)

Add Statement

Get ARN from:

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Amazon S3

Buckets

tejas18700

Edit bucket policy

Edit bucket policy

Info

Bucket policy

Policy examples

Policy generator

Bucket ARN copied

arn:aws:s3:::tejas18700

Policy

1

Edit statement

Select a statement

Select an existing statement in the policy or add a new statement.

+ Add new statement

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And add * for access to all content after ARN. (ARN + /*)

hence ARN will be: arn:aws:s3:::tejas18700/*

--Select Actions--

Amazon Resource Name (ARN)

All Resources ("*)

ARN should follow the following format: arn:aws:s3:::bucket-name/*

Add conditions (optional)

Add Statement

Statements added (1)

You added the following statements. Click the statement to edit.

Principal(s)	Effect
*	Allow

Step 3: Generate policy

A policy is a document (written in the Access Policy Language) that defines permissions for an AWS resource.

Generate Policy

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Policy JSON Document

Click below to edit. To save the policy, copy the text below to a text editor. Changes made below will **not be reflected in the policy generator tool**.

```
1 {
2   "Version": "2012-10-17",
3   "Statement": [
4     {
5       "Sid": "Statement1",
6       "Effect": "Allow",
7       "Principal": "*",
8       "Action": [
9         "s3:GetObject"
10      ],
11      "Resource": "arn:aws:s3:::tejas18700/*"
12    }
13  ]
14 }
```

1:1 JSON

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Close

Copy Policy

Copy paste generated policy here,

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Amazon S3

Buckets

tejas18700

Edit bucket policy

Edit bucket policy

Info

Bucket policy

Policy examples

Policy generator

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](#)

Bucket ARN

arn:aws:s3:::tejas18700

Policy

```
1 {
2   "Version": "2012-10-17",
3   "Statement": [
4     {
5       "Sid": "Statement1",
6       "Effect": "Allow",
7       "Principal": "*",
8       "Action": [
9         "s3:GetObject"
10      ],
11      "Resource": "arn:aws:s3:::tejas18700/*"
12    }
13  ]
14 }
```

Edit statement

Select a statement

Select an existing statement in the policy or add a new statement.

Add new statement

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Amazon S3 > Buckets > tejas18700

Successfully edited bucket policy.

Bucket policy

EditDelete

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](#)

```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "Statement1",
      "Effect": "Allow",
      "Principal": "*",
      "Action": "s3:GetObject",
      "Resource": "arn:aws:s3:::tejas18700/*"
    }
  ]
}
```

Copy

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4. Check Image public URL (Object URL) you will find it in Objects->properties,

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Amazon S3 > Buckets > tejas18700 > Brown White Simple International Day Of Friendship Instagram Post.png

Brown White Simple International Day Of Friendship Instagram Post.png

Info

Copy S3 URIDownloadOpenObject actions

PropertiesPermissionsVersions

Object overview

Owner

84924e0b72dae3afe713c8f712deceea192ccea26999d48ee720d9fbf2fe37c

AWS Region

Asia Pacific (Mumbai) ap-south-1

Last modified

August 11, 2025, 11:18:41 (UTC+05:30)

Size

306.4 KB

Type

png

Key

Brown White Simple International Day Of Friendship Instagram Post.png

S3 URIs

s3://tejas18700/Brown White Simple International Day Of Friendship Instagram Post.png

Amazon Resource Name (ARN)

arn:aws:s3:::tejas18700/Brown White Simple International Day Of Friendship Instagram Post.png

Entity tag (Etag)

c0e468e35fe7256103b5925a2dfdf8e2

Object URL

<https://tejas18700.s3.ap-south-1.amazonaws.com/Brown+White+Simple+International+Day+Of+Friendship+Instagram+Post.png>

Object management overview

<https://tejas18700.s3.ap-south-1.amazonaws.com/Brown+White+Simple+International+Day+Of+Friendship+Instagram+Post.png>

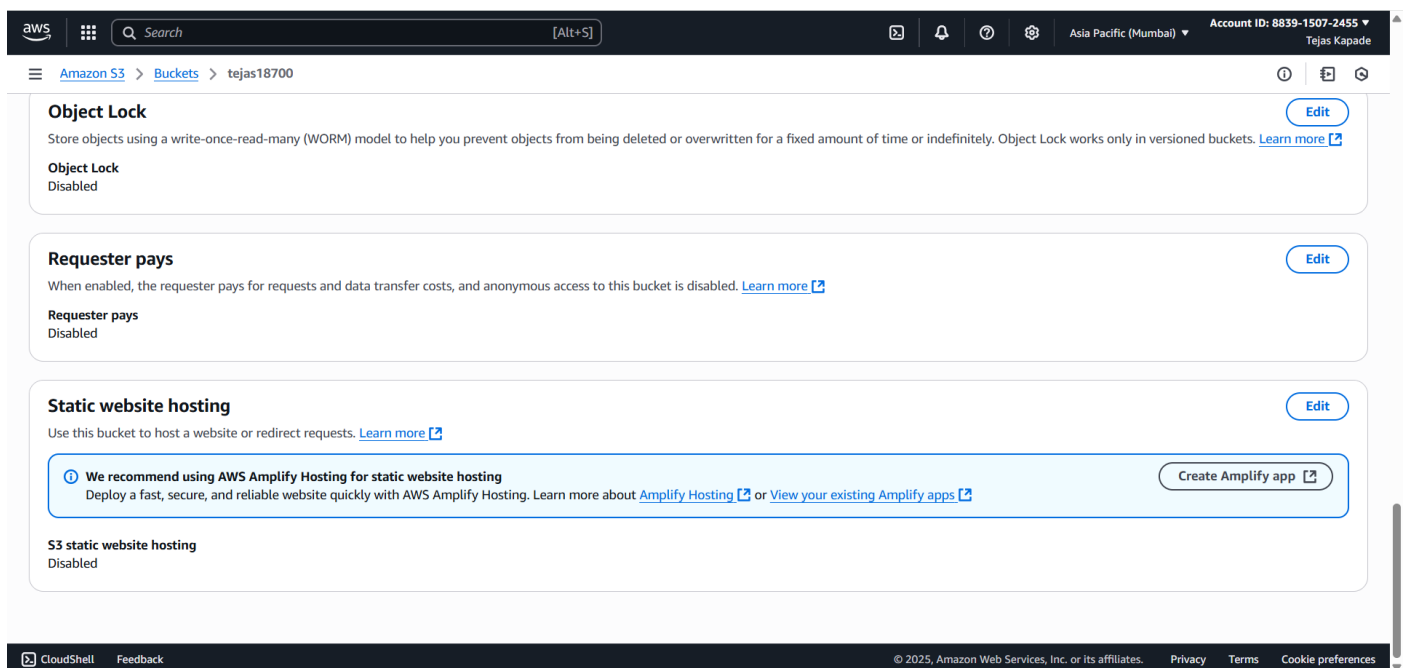
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URL Working Fine.

Let's do same for website hosting.

5. Enable static website hosting.



Bucket > properties > Static Website Hosting > edit > enable > write index.html and save.

6. Create index.html file,

The screenshot shows the 'Edit static website hosting' configuration page in the AWS Management Console. The page is for the bucket 'tejas18700'. Under 'Static website hosting', the 'Enable' radio button is selected. Under 'Hosting type', 'Host a static website' is selected. A blue information box states: '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'. The 'Index document' field contains 'index.html' and the 'Error document - optional' field contains 'error.html'.

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

Static website hosting

☐ Disable

☒ Enable

Hosting type

☒ Host a static website
Use the bucket endpoint as the web address. [Learn more](#)

☐ Redirect requests for an object
Redirect requests to another bucket or domain. [Learn more](#)

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](#)

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

index.html

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

error.html

7. Now we will upload index.html file that we have created,

The screenshot shows the 'Upload: status' page in the AWS Management Console. A green success message at the top says 'Upload succeeded' and 'For more information, see the Files and folders table.' Below this, a light blue information box states: 'After you navigate away from this page, the following information is no longer available.' The 'Summary' section shows the destination 's3://tejas18700' and a status of 'Succeeded' with '0 files, 2.7 KB (0%)'. The 'Files and folders' tab is active, showing a table with one file: 'index.html' (2.7 KB, text/html, Pending status). The 'Configuration' tab is also visible.

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

Upload: status

After you navigate away from this page, the following information is no longer available.

Summary

Destination: s3://tejas18700

Succeeded: 0 files, 2.7 KB (0%)

Failed: 0 files, 0 B (0%)

Files and folders (1 total, 2.7 KB)

Find by name

Name	Folder	Type	Size	Status	Error
index.html	-	text/html	2.7 KB	Pending	-

We can see it is created in our buckets

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Asia Pacific (Mumbai)

Account ID: 8839-1507-2455

Tejas Kapade

Amazon S3

Buckets

tejas18700

tejas18700

Info

Objects

Properties

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Management

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Objects (2)

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

< 1 >

Name

Type

Last modified

Size

Storage class

Brown White Simple International Day Of Friendship Instagram Post.png

png

August 11, 2025, 11:18:41 (UTC+05:30)

306.4 KB

Standard

index.html

html

August 11, 2025, 11:38:12 (UTC+05:30)

2.7 KB

Standard

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Now we will try to access it publicly,

For that we will go bucket > properties > web hosting

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Account ID: 8839-1507-2455

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Amazon S3

Buckets

tejas18700

tejas18700

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Access Points

Bucket overview

AWS Region

Asia Pacific (Mumbai) ap-south-1

Amazon Resource Name (ARN)

[arn:aws:s3:::tejas18700](#)

Creation date

August 11, 2025, 11:17:33 (UTC+05:30)

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

Disabled

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)

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

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Amazon S3 Buckets tejas18700

Requester pays

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

Requester pays
Disabled [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](#) [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://tejas18700.s3-website.ap-south-1.amazonaws.com>

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Here we can see we have public URL given for accessing our static website.

Let's now try to access and check if it is working.

← → ↻ Not secure tejas18700.s3-website.ap-south-1.amazonaws.com ☆ 📄 ⓘ ⋮

DemoSite

Home Features About Contact

Welcome to Our Demo Website

Experience clean design, modern layout, and responsive interface.

[Get Started](#)

About This Demo

This is a simple HTML and CSS demo website to showcase basic layout and style. It's lightweight, responsive, and easy to customize for your needs.

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We can see public URL is working fine and we are able to see our website.