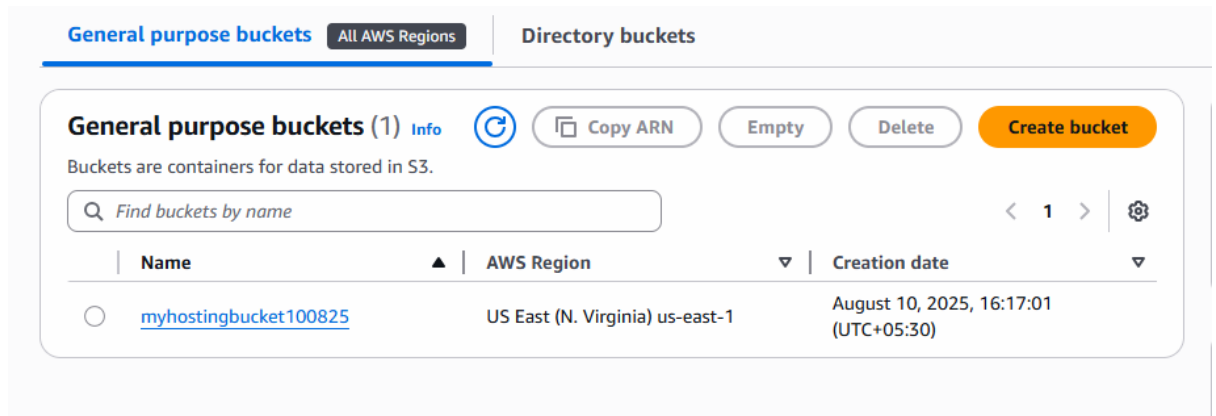


## Static Website hosting with s3 bucket

1. Create S3 bucket
2. Uncheck (Block all public access while creating a bucket)
3. Check on I acknowledge to confirm public access settings.
4. Create Bucket



5. Now goto your local machine and create two files
  - a. Index.html
  - b. error.html

index.html

```
<!doctype html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Bootstrap demo</title>
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.7/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
LN+7fdVzj6u52u30Kp6M/tr1lBMCMKTyK833zpbD+pXdCLuTusPj697FH4R/5mcr"
crossorigin="anonymous">
  </head>
  <body>
    <div class="container bg-primary" id="home">
      <h1>This is Home Section</h1>
      <h2>This is Home Section</h2>
      <p>Scroll Bottom to check the next</p>
    </div>
    <div class="container bg-success" id="about">
      <h1>This is About Section Page</h1>
      <h2>This is About Section</h2>
      <p>Scroll Bottom to check the next</p>
```

```

</div>
<div class="container bg-info" id="about">
  <h1>This is Info Section Page</h1>
  <h2>This is Info Section</h2>
  <p>Scroll Bottom to check the next</p>

</div>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.7/dist/js/bootstrap.bundle.min
.js" integrity="sha384-
ndDqU0Gzau9qJ1lfW4pNLlhNTkCfHzAVBReH9diLvGRem5+R9g2FzA8ZGN95405Q"
crossorigin="anonymous"></script>
</body>
</html>

```

error.html

```

<!doctype html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Bootstrap demo</title>
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.7/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
LN+7fdVzj6u52u30Kp6M/trliBMcMKTyK833zpbD+pXdCLuTusPj697FH4R/5mcr"
crossorigin="anonymous">
  </head>
  <body>
    <div class="container bg-info" id="erro">
      <h1>There is an Error</h1>

    </div>

    <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.7/dist/js/bootstrap.bundle.min
.js" integrity="sha384-
ndDqU0Gzau9qJ1lfW4pNLlhNTkCfHzAVBReH9diLvGRem5+R9g2FzA8ZGN95405Q"
crossorigin="anonymous"></script>
  </body>
</html>

```

6. now go back to aws s3 bucket and upload this two file on your bucket

Amazon S3 > Buckets > myhostingbucket100825

### myhostingbucket100825 Info

Objects Metadata Properties Permissions Metrics Management Access Points

**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

<input type="checkbox"/>	Name	Type	Last modified	Size	Storage class
<input type="checkbox"/>	<a href="#">error.html</a>	html	August 10, 2025, 16:20:07 (UTC+05:30)	764.0 B	Standard
<input type="checkbox"/>	<a href="#">index.html</a>	html	August 10, 2025, 16:17:45 (UTC+05:30)	1.2 KB	Standard

## 7. Now click on properties tab

Amazon S3 > Buckets > myhostingbucket100825

### myhostingbucket100825 Info

Objects Metadata **Properties** Permissions Metrics Management Access Points

**Bucket overview**

<b>AWS Region</b> US East (N. Virginia) us-east-1	<b>Amazon Resource Name (ARN)</b> <a href="#">arn:aws:s3:::myhostingbucket100825</a>	<b>Creation date</b> August 10, 2025, 16:17:01 (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**  
Disabled

## 8. Scroll down to the bottom at Static website hosting

**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](#)

## 9. Click on Edit:

- Select enable
- Hosting type: Host a static website.
- Index document: index.html
- Error document: error.html
- Save the changes

Amazon S3 > Buckets > myhostingbucket100825 > Edit static website hosting

### 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 \[Using Amazon S3 Block Public Access\]\(#\)](#)

## 10. Make file public

- Goto> permission tab> bucket policy
- Either create policy using policy generator> choose s3 bucket> principle \*> get object > copy paste arn>add statement> create policy and copy

Or

c. Add this policy

```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "Statement1",
      "Effect": "Allow",
      "Principal": "*",
      "Action": "s3:GetObject",
      "Resource": "arn:aws:s3:::myhostingbucket100825/*"
    }
  ]
}
```

11. Goto> bucket>properties> static website histing> copy the url

**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://myhostingbucket100825.s3-website-us-east-1.amazonaws.com>

12. Output:

← → ↻ Not secure myhostingbucket100825.s3-website-us-east-1.amazonaws.com ☆ Work ⋮

All Bookmarks

**This is Home Section**  
This is Home Section  
Scroll Bottom to check the next

**This is About Section Page**  
This is About Section  
Scroll Bottom to check the next

**This is Info Section Page**  
This is Info Section  
Scroll Bottom to check the next