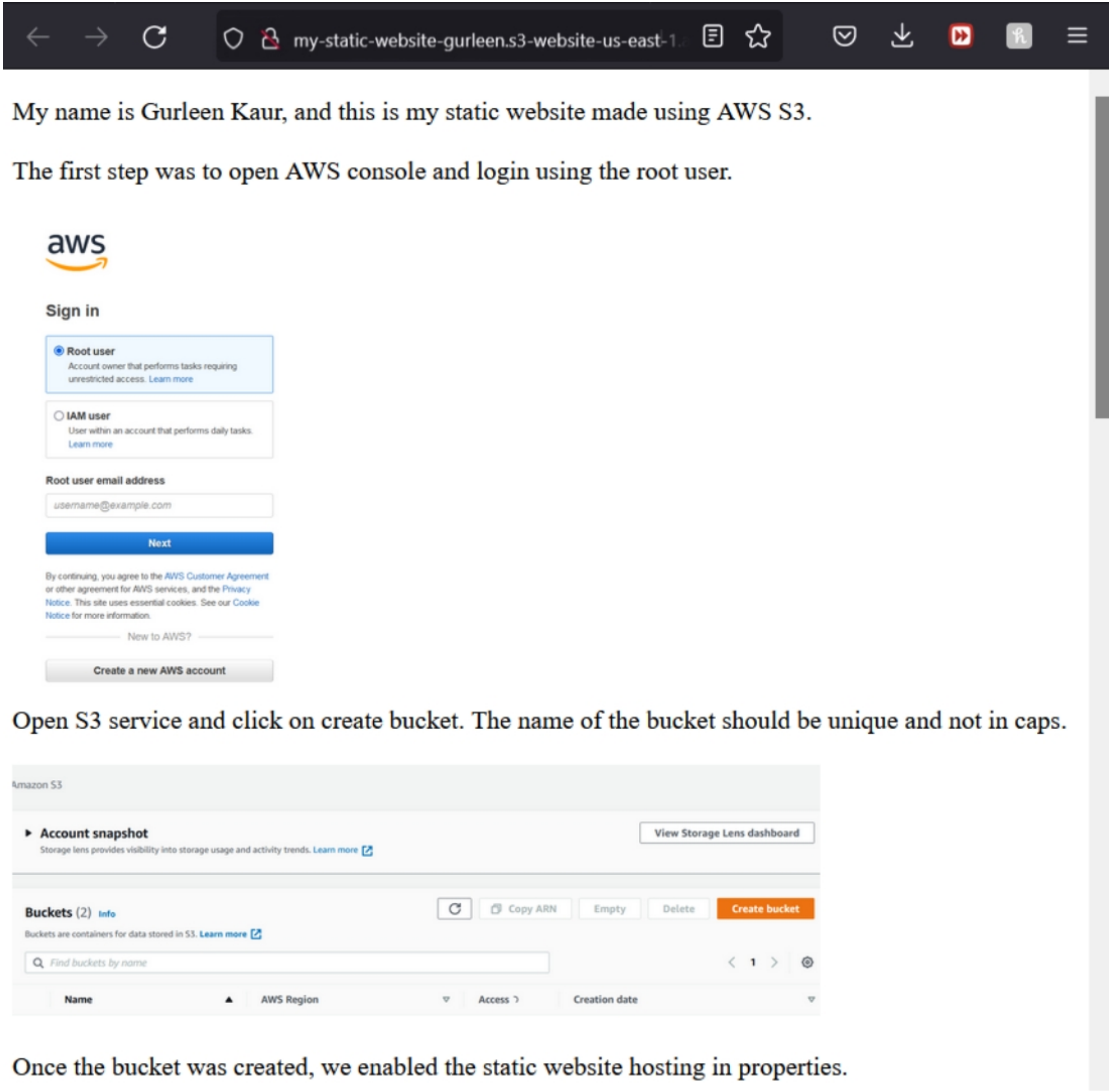

my-static-website-gurleen.s3-website-us-east-1.

My name is Gurleen Kaur, and this is my static website made using AWS S3.

The first step was to open AWS console and login using the root user.

Sign in

● Root user
Account owner that performs tasks requiring unrestricted access. Learn more

○ IAM user
User within an account that performs daily tasks. Learn more

Root user email address

username@example.com

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New to AWS?

Open S3 service and click on create bucket. The name of the bucket should be unique and not in caps.

Amazon S3

▸ Account snapshot
Storage lens provides visibility into storage usage and activity trends. Learn more

Buckets (2) Info
Buckets are containers for data stored in S3. Learn more

Find buckets by name

| Name ▲ | AWS Region ▽ | Access | Creation date ▽ |
|---|---|---|---|

Once the bucket was created, we enabled the static website hosting in properties.

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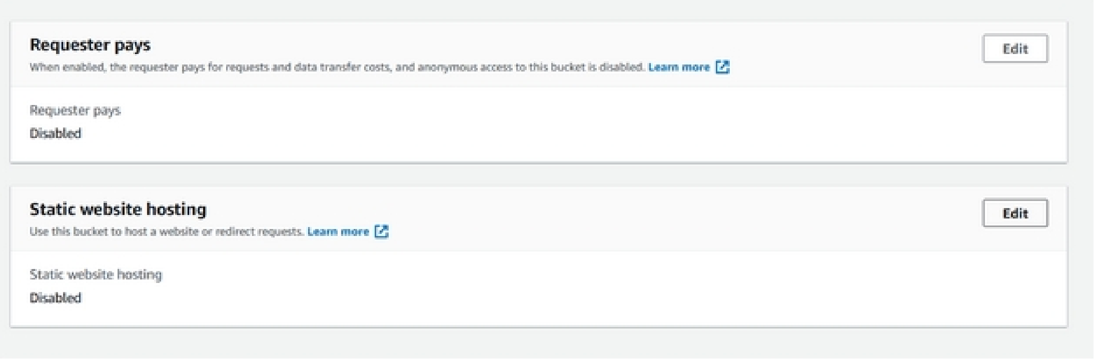


**Requester pays**

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

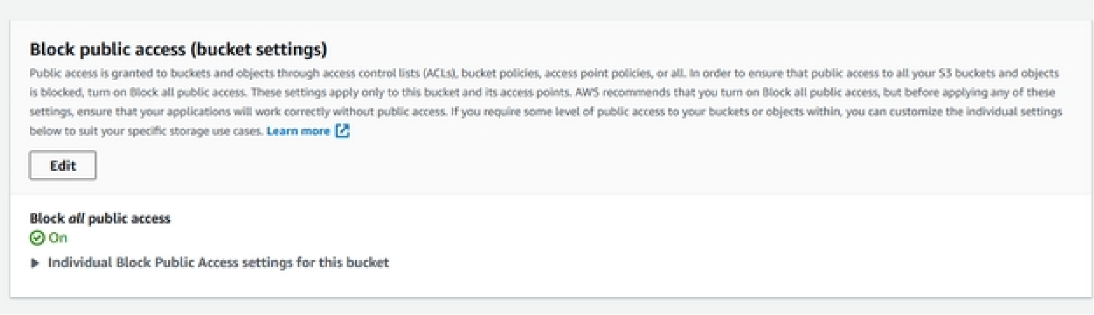
Requester pays
Disabled

**Static website hosting**

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

Static website hosting
Disabled

In permisions, under block public access, clear the settings and save.

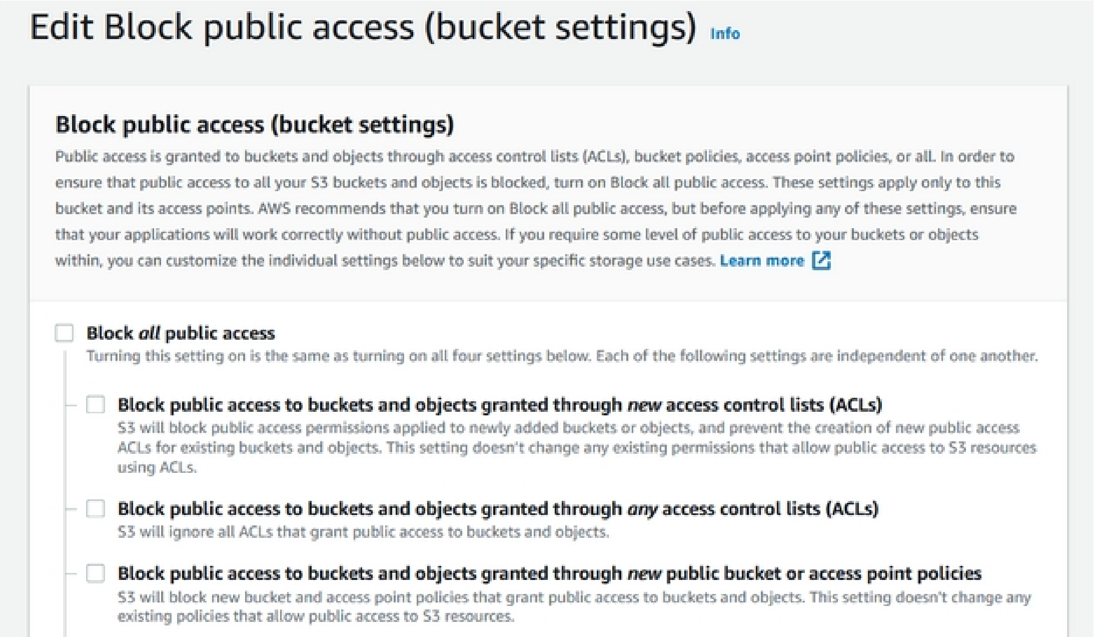


**Block public access (bucket settings)**

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
✓ On

▸ Individual Block Public Access settings for this bucket



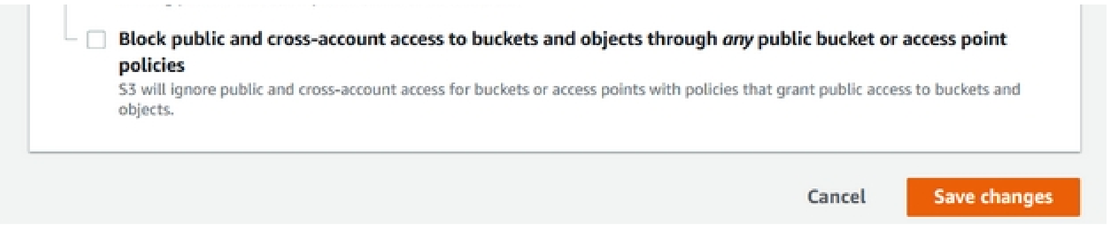
Edit Block public access (bucket settings) Info

**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

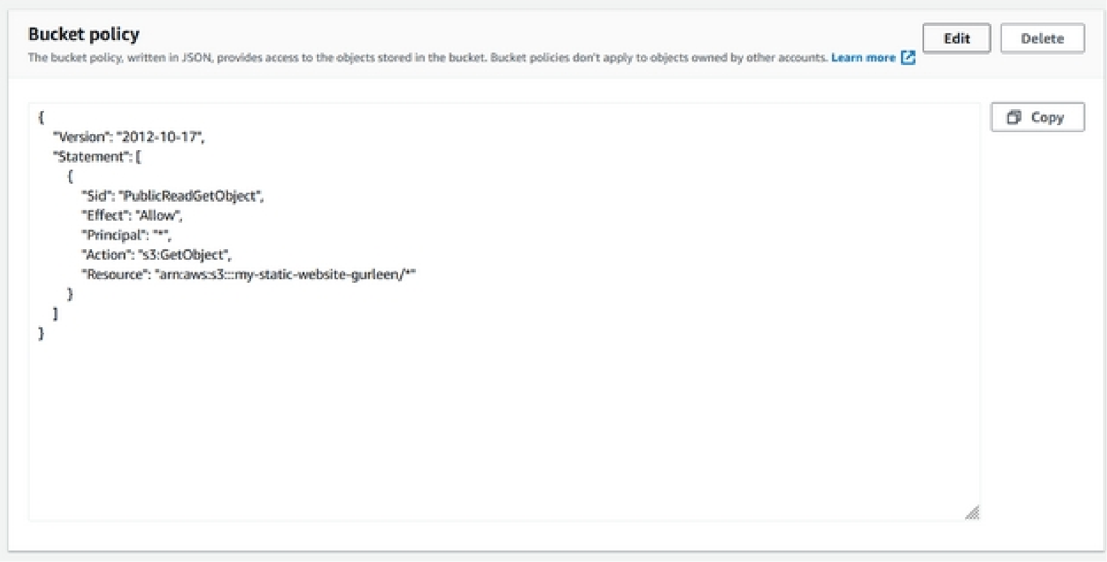
□ **Block *all* public access**
Turning this setting on is the same as turning on all four settings below. Each of the following settings are independent of one another.

- □ **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.

Under permissions, edit bucket policy to make the website public.

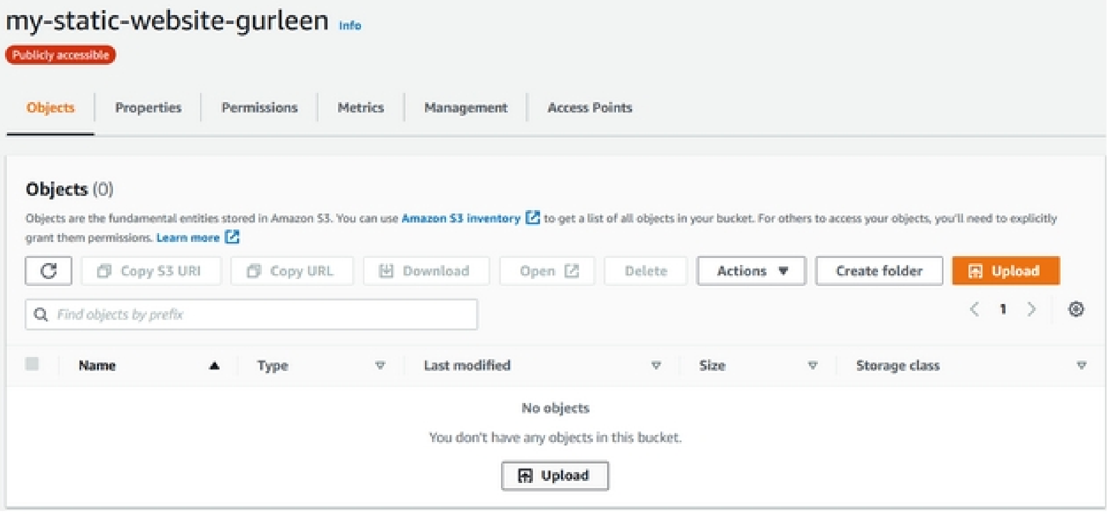


**Bucket policy**

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

```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "PublicReadGetObject",
      "Effect": "Allow",
      "Principal": "*",
      "Action": "s3:GetObject",
      "Resource": "arn:aws:s3:::my-static-website-gurleen/*"
    }
  ]
}
```

upload the file and save.



my-static-website-gurleen Info

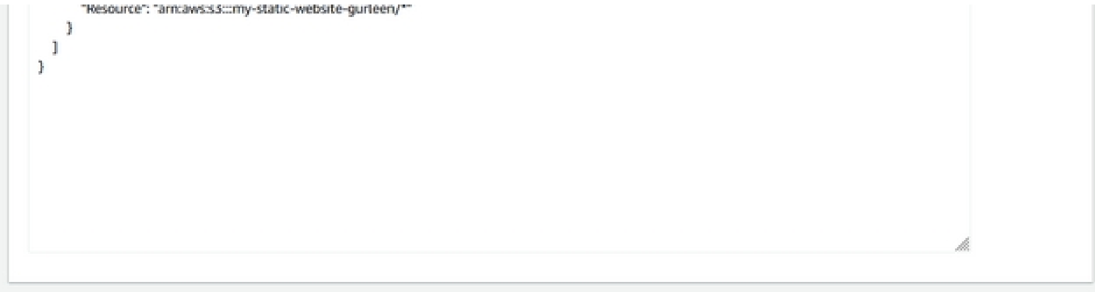
**Objects** (0)

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

| | Name | Type | Last modified | Size | Storage class |
|---|---|---|---|---|---|

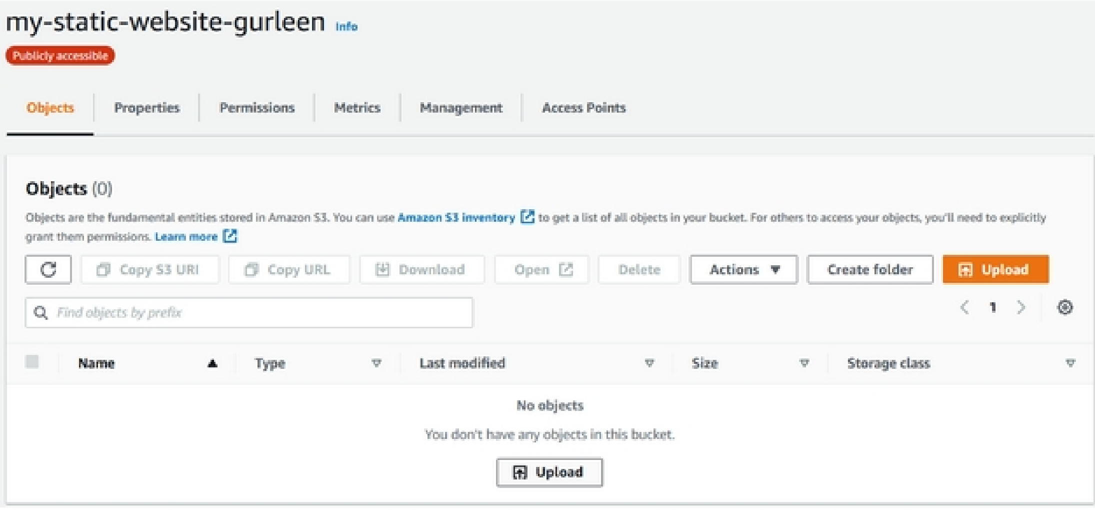
No objects

You don't have any objects in this bucket.



```
            "Resource": "arn:aws:s3:::my-static-website-gurleen/*"
        }
    ]
}
```

upload the file and save.



my-static-website-gurleen Info

Publicly accessible

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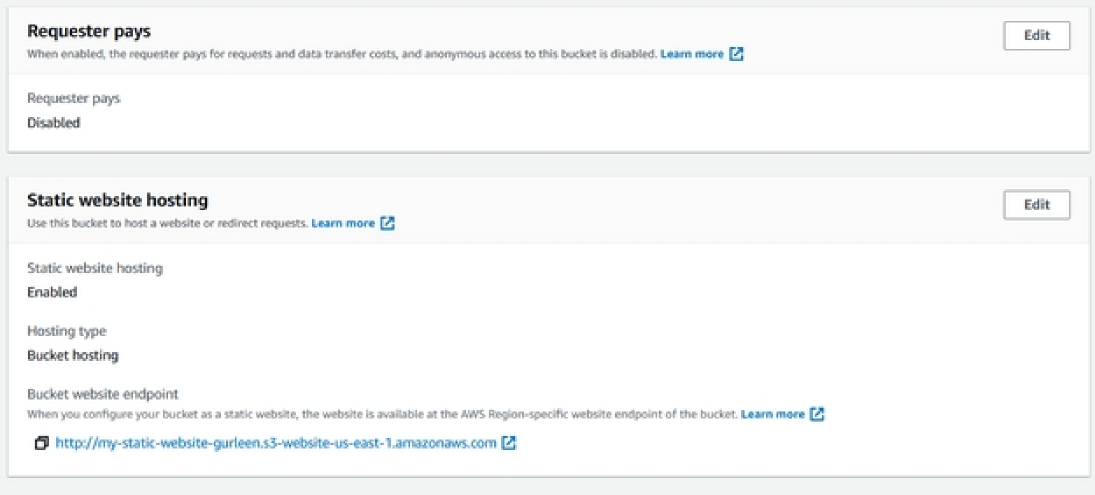
|---|---|---|---|---|

No objects

You don't have any objects in this bucket.

In properties, scroll down and find the website endpoint. That is the link to the publically viewable website.



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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**

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

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://my-static-website-gurleen.s3-website-us-east-1.amazonaws.com