



## Amazon S3 Static Website Hosting

Amazon Web Services

# What is S3 Static Website Hosting?

You can configure a bucket to host a static website. When setting up an S3 bucket you have the option to configure it to host the website in the region you specify for the bucket.

## Static Websites Contain:

- Static Content e.g. html content
- Client Side Scripts

## No Dynamic Content

- No Server-Side Scripting like PHP, ASP.NET or JSP.

Note that the website URL follows a particular format as follows:

- `<bucket-name>.s3-website-<AWS-region>.amazonaws.com`

# What is S3 Static Website Hosting?

## Create a Static Website - Steps

To configure a bucket to host a static website, follow these steps:

- Create a bucket with the name that will be your website hostname
- Upload static files to the bucket
  - You will need an index.html file
  - You will need an error.html file
- Make all files public or grant everyone read access
- Enable the bucket for Static Website Hosting
- Optionally configure a DNS CNAME to point to the Amazon URL. You can also use an Amazon Route53 Alias Name

# Next Video

## S3 Versioning