

EXHIBIT E

Amazon Simple Storage Service

Developer Guide

API Version 2006-03-01



Amazon Simple Storage Service Developer Guide

Amazon Web Services, LLC

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Amazon Simple Storage Service: Developer Guide

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Managing Bucket Website Configuration

- 2 Optionally, when creating a bucket in the Northern California Region, you can also use a Region-specific endpoint in the request to create the bucket. For example, to match the Region specified in step 1, you would use the endpoint, `https://s3-us-west-1.amazonaws.com` (or `http://s3-us-west-1.amazonaws.com`). Using the Region-specific endpoint avoids the latency caused by the redirection of requests from US Standard to the Northern California Region. For more information, see Redirection (p. 87). (The EU (Ireland) Region does not have a Region-specific endpoint.)

Important

Even if you use a Region-specific endpoint in a request to create a Northern California Region bucket, you must set the value of `LocationConstraint` to the same Region.

Bucket Access

To access Amazon S3 buckets and objects that were created using `CreateBucketConfiguration`, you can use the virtual hosted-style request in all Regions. For example:

```
http://yourbucket.s3.amazonaws.com/yourobject
```

To use the path-style request, the bucket must be in the US Classic Region, or the bucket must be in the same Region as the endpoint in the request. For example:

```
http://s3.amazonaws.com/yourbucket/yourobject
```

Redirection

Amazon supports two types of redirects: temporary and permanent.

Temporary redirects automatically redirect users that do not have DNS information for the requested bucket. This occurs because DNS changes take time to propagate through the Internet. For example, if a user creates a bucket with a location constraint and immediately stores an object in the bucket, information about the bucket might not distribute throughout the Internet. Because the bucket is a sub domain of `s3.amazonaws.com`, Amazon S3 redirects it to the correct Amazon S3 location.

You can remove this (short lived) redirection latency by using a Region-specific endpoint in the bucket creation request. The `LocationConstraint` bucket parameter specifies the Region where the bucket will reside. Using the Region-specific endpoint is optional. The only Region you can do this in is US-West. For more information, see How to Specify a Bucket's Region (p. 86).

Transferring a Bucket's Contents to Another Region

Use the following process to transfer your bucket from one Region to another.

To transfer a bucket to another Region

- 1 Create a new Amazon S3 bucket in the Region you wish to transfer your data to.
- 2 Use the `copy` operation to transfer each of your objects from the source Region to the target Region. Bandwidth charges apply for this transfer. For more information, go to `COPY Object`.

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