

S3-Link Multipart Upload Setup

Introduction

This guide is used to enable multipart upload in our upload component.

Prerequisite

Before we start configuration for multipart upload, you will need your AWS bucket region and bucket name for which you want to enable multipart upload. Prepare a virtual hosted style URL for your AWS bucket using the below method.

If bucket region is other than us-east-1

Virtual Hosting(Enabled)	Virtual Hosting(Disabled)
https://{bucketname}.s3.{region}.amazonaws.com	https://s3.{region}.amazonaws.com

If bucket region is us-east-1

Virtual Hosting(Enabled)	Virtual Hosting(Disabled)
https://{bucketname}.s3.amazonaws.com	https://s3.amazonaws.com

Setup

Please follow below steps to enable multipart upload.

- **Configure CSP Trusted Sites**
 1. Go to Setup > CSP Trusted Sites
 2. Check if the CSP Trusted Site with URL prepared in the Prerequisite section already exists. If it exists, please skip steps 3-5.
 3. Click New Trusted Site
 4. Provide Trusted Site Name and Trusted Site URL. Use URL prepared in the Prerequisite section

Edit Del	TestDemoS3LinkBucketSDK	https://testdemo3link-s3-us-west-2.amazonaws.com	✓ All	rsharma	10/04/2020, 1:04 pm	rsharma	10/04/2020, 4:33 pm
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5. Click Save

- **Configure Bucket CORS**

1. Login in Amazon Management Console
2. Open "S3" services
3. Open bucket you are using in Salesforce
4. Select Permissions > Cross-origin resource sharing
5. Provide below CORS Configuration

```
[
  {
    "AllowedHeaders": [
      "*"
    ],
    "AllowedMethods": [
      "POST",
      "GET",
      "PUT",
      "DELETE"
    ],
    "AllowedOrigins": [
      "*"
    ],
    "ExposeHeaders": [
      "ETag"
    ]
  }
]
```

Edit cross-origin resource sharing (CORS)

Cross-origin resource sharing (CORS)

CORS defines a way for client web applications that are loaded in one domain to interact with resources in a different domain. [Learn more](#)

```
1 [
2   {
3     "AllowedHeaders": [
4       "*"
5     ],
6     "AllowedMethods": [
7       "POST",
8       "GET",
9       "PUT",
10      "DELETE"
11    ],
12    "AllowedOrigins": [
13      "*"
14    ],
15    "ExposeHeaders": [
16      "ETag"
17    ]
18  }
19 ]
```

Cancel

Save changes

6. Click "Save Changes"
- **Enable "Multipart Upload" for S3-Link Uploader(Multiple) in lightnings pages**
 1. Go to record detail page where our file upload component is being used
 2. Click "Edit Page" at the top in settings icon
 3. Select "S3-File Uploader(Multiple)" component in the page
 4. Set "Multipart Upload" attribute to true

Upload Files

External Button Label ⓘ

External Component Name ⓘ

Inline ⓘ

Auto Upload ⓘ

Multipart Upload ⓘ

5. Click "Save"

- **Enable "Multipart Upload" for S3-File Search and S3-File Explorer in lightnings pages**

1. Go to S3-Link Administration > File Upload Page Configuration
2. Check "Multipart Upload?"

Use Multiple File Upload UI ⓘ

Enable Strict Folder Access ⓘ

Use Title as Download File Name ⓘ

Save Image Location ⓘ

Allowed File Types ⓘ

Enable Attachment as Content-Disposition ⓘ

Auto Validate File Name ⓘ

Multipart Upload ⓘ

Amazon S3 Storage Class ⓘ

S3 Standard

Block File Types ⓘ

3. Click Save