S3-Link 9.9 - Release Notes

Introduction

The following new enhancements have been done in the 9.8 release of S3-Link. In addition to these enhancements, various issues have been fixed. Last Modified Date: 29th September 2025

Features

Following changes have been added in this release. Let us know if you need any additional information.

1. Added support to handle auto migration of Salesforce Files if it hits the 100 queueable jobs
2. Added support to Restart the bulk Salesforce migration jobs
3. Added support to retry the migration if there are records with more than 45 files.
4. Resolved the deletion issue while bulk migrating large files via Heroku.
5. Creating the error logs if there is any DML error while creating S3-Files using Apex REST API. Also creating error logs if the file path has invalid characters.
6. Added validation for empty bucket name or invalid bucket name while creating S3-Files using path
7. Added support to use lightning components for upload and download links sent by S3-Link Email Files component or sendEmail apex method.
8. Added global apex method to copy file in Amazon S3 folder and also create S3-File records in Salesforce
9. Added support for {v.record.LookupField} and {v.currentUser.LookupField} in Record Id in S3-File Search. This will allow customers to load files upload files related to community user's account record
10. Added support for using {v.currentUser.Field} in Pre-Defined Search Condition of S3-File Search. This will allow customers to load files related to community user's account record
11. Added support for email message filters and columns visibility in S3-Link Email Attachments
12. Added support to show folder hierarchy for selection of target folder in S3-Link Copy Files
13. Added support to display email address as secondary field for email recipients in S3-Link Email Files.
14. Added support to show Size as a secondary field for selected files in S3-Link Email Files.
15. Added support to auto populate Default Email Addresses from parent record's email field in S3-Link Email Files
16. Not showing any recipients in S3-Link Email Files component if there are no recipients available as per Email Recipient criteria in Email Files Configuration
17. Showing the message if the selected recipient doesn't have an email address in the S3-Link Email Files component.
18. Added support to set Last Uploaded By and Last Uploaded Date from Salesforce File when Salesforce File is uploaded in Amazon S3 via S3-Link Salesforce File Uploader component.

19. Added support to auto start the large files migration while Migrate All Files from S3-Link File Migration Logs. Users will not be required to click the Upload button after the page is loaded.
20. Added support to show confirmation on close of the browser tab if upload or download is already in progress. This will help users from cancelling unintentional file uploads and file downloads
21. Added support to send the download link of the record home folder via sendEmail apex method. This will allow users to download the files that are available at runtime.
22. Enhanced the SOQL query to find existing S3-Files and S3-Folders with same names.
23. Added support to in apex method createS3LinkFilesForAmazonFiles and Apex REST API creates3files to update S3-File fields if the S3-File with the same path already exists.
24. Fixed the email address validation in apex. Fixed the REGEX.
25. Added support to create custom folder structure in S3-Folder Uploader component
26. Showing the message in S3-File Uploader if user drag & drop files for which drag and drop is not supported.
27. Using the Salesforce Org Id as the encryption key to encrypt the upload and download links we are sending via our S3-Link EMail Files component or sendEmail apex method.
28. We did the security review of our package in May 2025. For this, we enhanced the security of SOQL, SOSL and DML being performed in this new version. We have also updated the version of js libraries like select2, ckeditor & jszip etc
29. Made S3-Link Recycle Bin visible via S3-Link Modify All and S3-Link User Read Only permission sets
30. Allowing Sync Files action in S3-File Explorer only to users who have Modify All access on S3-Folder.
31. Added support to create download history on Open Link and Share Link actions in S3-File Search and S3-File Explorer
32. Not creating download history if global Track Downloads setting in S3-Link Administration > System Configuration is disabled
33. Added support to update Size(bytes) of S3-File if Enable File Numbers is false and Salesforce File with same name is getting auto uploaded to S3
34. Added support to sync folders synchronously via syncfolder Apex REST API. Earlier this API was running asynchronously.
35. Allowing upload files, copy files actions only if user has Create access for S3-File object
36. Allowing create folder and clone folder actions only if user has Create access for S3-Folder object
37. Resolved the issue while deletion of bulk migrated Salesforce Files uploaded by community users.
38. Changed sharing setting of NEILON__Amazon_S3_File_Migration_Report__c to Public Read Write so we can create logs for auto migration failures of files which are uploaded by community users.
39. Increased the length of Body field of S3-File Email History object to 65536
40. Added support for success callback in S3-Folder Cloner and S3-Folder Syncher component
41. Added support in Neilon Aura Modal Opener component to open all aura components as modal popup.

42. Added method to schedule Salesforce Files Migration job which will migrate files which were not auto migrated because of queueable jobs limit
43. Added support for {v.currentUser.Field} in Record Id in S3-File Search , S3-File Explorer and S3-File Previewer(Multiple) component
44. Added support to download the file from the S3-File Preview component. This allows users to download the file directly from Preview if the preview is not loaded.
45. Added support in S3-File Preview component to preview large encrypted files
46. Whitelisted the file types for Preview. Loading the preview only for file types supported by Salesforce File Viewer. For non supported file types it will display a message with download option.
47. Added global apex method which will allow to create record home folders in non default bucket
48. Added support to use non-default buckets for specific record or object using DynamicBucketIntreface in all components, apex methods and APIs. This will also allow customers to use different buckets for different objects.
49. Added support to send S3-Files list link via email. This will allow email recipients(as site guest users) to access files that are attached to a particular Salesforce record.
50. Added support to send single PassCode for all links(upload, download, zip and files list).
51. Added support to include PassCode at specific place in email body using {$S3Link.PassCode} expression
52. Resolved the File Preview issue for site guest user
53. Running the retry job only for those records which has more then 45 files
54. Added support to disable all managed package triggers via apex method
55. Resolved the issue while drag dropping multiple folders
56. Resolved the Too many SOQL rows error in create files method if there are more than 50000 files with that name.
57. Resolved the apex heap size error while Migrate All Files if there are around 35K logs records.
58. Allowing to migrate the Salesforce File again via Migrate All Files even though the same file is migrated through a log related to another record.
59. Resolved the issue is while Sync Files if the folder has more then 75 sub folders.
60. Resolved the issue in apGlobalUtils.buildFolderArchitecture if the record home folder already exists.
61. Added support to export email attachments related to stand alone email messages.