S3-Link 9.1 - Release Notes

Introduction

The following new enhancements have been done in the 9.1 release of S3-Link. In addition to these enhancements, various issues have been fixed. Last Modified Date: 17th January 2025

Features

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

1. Added support to auto upload and bulk upload large Salesforce Files into Amazon S3 using S3-Link Heroku app
2. Added support to get temporary AWS keys using IAM Roles Anywhere and use them for AWS authentication
3. Added UI which will allow users to start multiple Salesforce Files Migration jobs and allow users to abort them or start the files deletion for completed jobs.
4. Added support for Task and Event in Salesforce Files Bulk Migration
5. Added Clone Folder action in S3-File Explorer
6. Added Open Link action in S3-File Search and S3-File Explorer
7. Added setting in S3-File Search to open S3-File record detail in new browser tab
8. Added support to upload files in parent record folder from child record detail
9. Add Screen Flow attribute in S3-Folder Uploaded so it doesn't close the modal when file uploads are completed.
10. Added support to create download history when AWS link opens from S3-File Explorer and S3-File Search
11. Increased the max files limit to 4000 files in S3-Folder uploader
12. Added UI to display list of email messages with their email attachments which are uploaded in Amazon S3.
13. Added support to block Without Sharing in S3-File Search if the user doesn't have access to parent record and user is site guest user or community user and search is global.
14. Added support for File Administration and File Sharing Settings in S3-File Search and G-File Explorer
15. Added support to use record id as the folder name if the field value is blank
16. Added support for dependent picklist field as filter criteria in S3-File Search
17. Added support for From Email in apex method to send email
18. Added support for Reply to Email address in apex method to send email
19. Earlier in S3-Link v7.2 we added the filter in our job to reset Download URL to process only those S3-Files which are older than 2 years if your org has more than a million S3-Files. In this release, we have removed that filter for CreatedDate. We also removed a few unnecessary filters to improve the performance of the query.

20. Increased the limit of S3-Files count in reset Download URL job from 2 millions to 4 millions.
Below are the queries being used in 7.2 and 9.1. Here 2025-07-14 is today's date.

- 7.2: Select Id From NEILON__File__c Where
NEILON__Allow_to_Download_by_Presigned_URL__c = true AND CreatedDate =
LAST_N_DAYS:730 AND ((NEILON__Presigned_URL_Frequency__c != 'Every Week' AND
NEILON__Presigned_URL_Expire_Date__c <= 2025-07-14) OR
(NEILON__Presigned_URL_Frequency__c = 'Every Week' AND
NEILON__Presigned_URL_Expire_Date__c <= 2025-07-15)) Order By CreatedDate DESC
LIMIT 2000000

- 9.1: Select Id From NEILON__File__c Where
NEILON__Allow_to_Download_by_Presigned_URL__c = true AND
NEILON__Public_On_Amazon__c = false AND NEILON__Presigned_URL_Expire_Date__c
<= 2025-07-15 Order By CreatedDate DESC LIMIT 4000000