

LegacyFlo Release Notes

2nd Aug 2021

Improvements

- Jobs GMAIL-S3-ZIP, GMAILAUTH-S3-ZIP, IMAP-S3-ZIP, O365-S3-ZIP, YAHOO-S3-ZIP, MITHI-S3-PST and MITHI-S3-ZIP updated to create the data file and a corresponding CSV file with the metadata of the email in the data file to save time and cost when searching through the data files.

16th July 2021

Improvements

- Jobs VV4-MOVETOINACTIVE-PST, VV4-MOVETOINACTIVE-EML, VAULTASTIC4-S3-PST and VAULTASTIC4-S3-ZIP updated to create the data file and a corresponding CSV file with the metadata of the email in the data file to save time and cost when searching through the data files.

01st July 2021

New Features

- New request types added to LegacyFlo
 - VV4-MOVETOINACTIVE-EML
 - VV4-MOVETOINACTIVE-PST
 - VV4-MOVETOACTIVE-EML
 - VV4-MOVETOACTIVE-PST

25th May 2021

New Features

- A new feature is added to generate a detailed summary report and sent as an attachment.

25th May 2021

Improvements

- Deletion of only Pending requests is allowed in LegacyFlo from now onwards.
- Users can not delete any request whose status is other than Pending like Processed, failed, processing, or submitted

24th May 2021

Improvements

1. Improved search filters
 - a. Job title: users can now search their request by any sub-string in their job title
 - b. Request ID: user can now search for a single request by its request ID
 2. Added functionality to download the search results in the CSV format. The generated CSV file will be sent as an attachment to the email address provided.
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14th April 2021

New features

- New job type MITHI-S3-PST is added to the list. This job will get the data from the IMAP server, format the data in PST and store it at the provided S3 path.
 - This job type runs over on-Demand instances with a total of 200GB of disks.
 - It can process the job with a max source mailbox size of 150 GB.
 - Its concurrency depends on the source server.
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26th March 2021

New features

- New job EML-PST is added to the list.
 - Now, users can convert an EML to PST with a max size of 100 GB ZIP.
 - This job will use a separate job queue, runs over on-Demand with 200 GB of disk, very high concurrency as there will be no involvement of server.
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22nd March 2021

New features

- A forgot password link is provided on the login page of LegacyFlo
 - Users can now reset their password using an OTP
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23rd February 2021

New features

- New properties added in the LegacyFlo UI
 - It will show the total data (Retries counted) synced by the job in user-readable format Bytes, KB, MB, GB, TB
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05th February 2021

New features

- New job VAULTASTIC4-REINDEXER is added to the list
 - Using parameters viz. domain, since date, and before date, it will send all mails between date range for that domain for re-indexing.
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15th January 2021

Improvements

- Additional validation for domain provided in the destination.
 - Validation will be restricted for the Vaultastic4 type of domain in the destination.
 - By this validation, there will be no impact on SkyConnect domain.
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08th January 2021

Improvements

- Updated the binaries that now scan the whole mailbox in a batch of 10000 instead of performing search operation through IMAP.
 - It will reduce the load on the server and utilizes fewer resources on the server.
 - Following jobs are affected
 - GMAIL-S3-ZIP
 - GMAILAUTH-S3-ZIP
 - O365-S3-ZIP
 - MITHI-S3-ZIP
 - IMAP-S3-ZIP
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30th December 2020

New features

- New job VV3MAILSTREAM-VAULTASTIC4 added to the LegacyFlo
 - Using parameters viz mailstream bucket, date Range, and comma-separated domains, users can scan all the mails in the provided date range and domains and send them to V4 MR.
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11th December 2020

Improvements

- O365-VAULTASTIC4 job type in LegacyFlo app will now support the migration of delegated users with admin password by enabling the user delegation in exchange server and providing domain followed by '/' as job input form of source side.
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25th November 2020

Improvements

- Improved the architecture of Vaultastic4 export by removing the intermediate FTS proxy for downloading mails and it addressed the slow download speed. It gained speed nearly 6x times the old one.
 - Created an LDAP patch that extends the limit of eDiscovery export limit for the user to allow them to submit an export request up to 45 GB.
 - Created a single Zip/PST of exported Data, previously it was split into multiple files.
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25th November 2020

Improvements

- Improved the caching mechanism in the following job types.
 - Earlier it was using messageID and MD5 sum from the header to cache mails.
 - The new caching mechanism uses message UID and it results in the sync of all mails from src to destination because even if two messages are the same they have different message UID.
 - Impacted job Types
 - VAULTASTIC3-VAULTASTIC4
 - GMAIL-VAULTASTIC4
 - GMAILAUTH-VAULTASTIC4
 - YAHOO-VAULTASTIC4
 - O365-VAULTASTIC4
 - EXCHANGE-VAULTASTIC4
 - MITHI-S3-ZIP
 - GMAIL-S3-ZIP
 - GMAILAUTH-S3-ZIP
 - O365-S3-ZIP
 - YAHOO-S3-ZIP
 - IMAP-S3-ZIP
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29th September 2020

Improvements

- Ingest data in EML, MBOX, MAILDIR, or PST format into Vaultastic or SkyConnect
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22nd September 2020

New Features

- New job types added to LegacyFlo
 - IMAP-VAULTASTIC4
 - EXCHANGE-VAULTASTIC4
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08th September 2020

New Features

- New job types added to LegacyFlo
 - GMAIL-VAULTASTIC4
 - GMAILAUTH-VAULTASTIC4
 - O365-VAULTASTIC4
 - YAHOO-VAULTASTIC4
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02nd September 2020

New Features

- New job types added to LegacyFlo to import data files in Vaultastic 4
 - PST-VAULTASTIC4
 - EML-VAULTASTIC4
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29th August 2020

New Features

- New job type added to LegacyFlo that allows super admins to migrate from Vaultastic 3 to Vaultastic 4
 - VAULTASTIC3-VAULTASTIC4
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06th August 2020

New Features

- New input parameters s3sourceBucket and s3sourceBucket Region added to the UI for the following jobs.
 - EML-MITHI-IMAP
 - PST-MITHI-IMAP
 - MBOX-MITHI-IMAP
 - MAILDIR-MITHI-IMAP
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03rd August 2020

New Features

- The UI change for import to Vaultastic4 Job Type deployed in the staging account.
- With this update user will not have to know the vaultastic4 bucket its path. He can use the IMAP credentials to post the job unlike the other IMAP jobs.
- Affected Job types:
 - EML-VAULTASTIC4

- PST-VAULTASTIC4
 - MAILDIR-VAULTASTIC4
 - MBOX-VAULTASTIC4
 - GMAIL-VAULTASTIC4
 - GMAILOAUTH-VAULTASTIC4
 - O365-VAULTASTIC4
 - VAULTASTIC3-VAULTASTIC4
 - YAHOO-VAULTASTIC4
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19th July 2020

New Features

- New input parameters **s3sourceBucket** and **s3sourceBucket Region** added to the following jobs.
 - EML-MITHI-IMAP
 - PST-MITHI-IMAP
 - MBOX-MITHI-IMAP
 - MAILDIR-MITHI-IMAP
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24th June 2020

New Features

Release in Mithi staging account

- LegacyFlo new App type Vaultastic4-s3-zip is deployed in the staging account
- Users can now export mails from vaultastic4 to s3 zip like MITHI-S3-ZIP. This job uses solr queries and Fts API to fetch export mails. Users can export all emails, emails between a date range.
- In the case of Partial processed, the LegacyFlo UI will turn into an Orange processed icon instead of the green processed icon.
- Users are not allowed to resubmit but can restart the job again.

Improvements

- Mails greater than 10 MB in size can be exported using this job, which was a limitation on v3 export.
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16th January 2020

New Features

- Added new request type MAILDIR-MITHI-IMAP in LegacyFlo

Improvements

- Now user can select the source folder path from the source mailbox folder list for the request type MITHI-S3-ZIP.
- LegacyFlo directory table added to store user details.

- Directory table is currently used to enable or disable a LegacyFlo user.
 - If a user is disabled, then that user will not be able to submit a job for execution.
 - If an entry for a user does not exist in the table, then the user will be treated as an enabled user
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16th December 2019

New Features

- New request type MITHI-S3-ZIP added to LegacyFlo
 - Users can now sync emails from MITHI account to s3 bucket in EML zip format
 - The batchjob will now launch in S3 region when the job is either O365-S3-ZIP ,YAHOO-S3-ZIP or Gmail-S3-Zip and in the Mithi server region when the job is for Mithi-S3-Zip.
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10th December 2019

New Features

- New request types added to LegacyFlo
 - O365-S3-ZIP: Users can now sync emails from an O365 account to an S3 bucket in EML ZIP format
 - YAHOO-S3-ZIP: Users can now sync emails from a Yahoo account to an S3 bucket in EML ZIP format
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22nd October 2019

New Features

- New request types added to LegacyFlo
 - Gmail-S3-Zip: Users can now sync emails from a Gmail account to an S3 bucket in EML zip format
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21st October 2019

New Features

- Users can now sync a single folder from the source IMAP account to the destination account.
- Users have to provide the exact path of the folder from the source folder with folder separator and prefix.
 - For example,
 - In the case of O365 & GSUIT:
 - Folder Prefix: N/A
 - folder separator: '/'
 - In Case of Mithi servers:
 - Folder Prefix: INBOX.
 - Folder separator: '.'

Bug fixes

- While syncing folders get skipped if the folder name contains '.' in it.

- Sometimes multiple status update calls were happening in a single minute.
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16th October 2019

Improvements

- Removed the batch job queue reversion from the config file.
 - AWS Batch automatically picks the latest reversion of the job queue though not provided.
 - Added Cross-region support in LegacyFlo in which Ec2 launches (for processing the import job) in the same region where the mail server is, which reduces cross-region data transfer costs.
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04th October 2019

New Features

- New request types added to LegacyFlo
 - YAHOO-MITHI-IMAP
 - O365-GMAIL-IMAP
 - GMAIL-O365-IMAP
 - YAHOO-O365-IMAP
 - YAHOO-GMAIL-IMAP
 - YAHOO-OTHER-IMAP
 - Rename old request types names to make uniform naming.
 - PST-MITHI-IMAP
 - EML-MITHI-IMAP
 - MBOX-MITHI-IMAP
 - IMAP-MITHI-IMAP
 - O365-MITHI-IMAP
 - GMAIL-MITHI-IMAP
 - EXCHANGE-MITHI-IMAP
 - Added support for importing data into external Servers (Servers Other than Mithi servers)
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01st October 2019

Improvements

- Updated Node.js version for lambdas from v6.10 to v8.10.
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16th September 2019

New Features

- Added Central status update module to update CADB and RequestRepository parallelly. If the status update call failed then the status update will be retried after 2 mins for 10 times.
- Added additional Tagging on EC2 And EBS volume to get consumption based on request id, batchjob id, admin id, and user id for whom migrations are happening.

- Added the Cleanup process on/ batch work to remove execution records of previous execution if any.
 - Now, histlive.mithi.com and LegacyFlo.mithi.com both are pointing to the same CloudFront distribution. In the earlier version, they were pointing to 2 separate distributions.
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03rd September 2019

Improvements

- Removed restriction on characters in the password, except for " as imapsync not able to handle characters.
 - Now users can use (, \$, \, !, #, @, %, ^, &, *, (,), ') as part of password.
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09th August 2019

Improvements

- Added New BatchQueue to launch EC2 instance with XLEBS volume attached to it to solve "No disk Space left" issue for imapsync of mail count greater than 500000.
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16th July 2019

Improvements

- Solved negative data sync in bytes issue
 - made legacyflo.mithi.com live with new and improved UI.
 - removed browser dependent bugs.
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28th June 2019

New Features

- Legacy Flo CI/CD for UI Deployment is ready and Deployed till the staging account will do deploy in the live account after Testing.
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08th March 2019

Improvements

- In EML and PST sync added Source mail stats, Destination mail stats, and total bytes transferred from source to destination.
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07th March 2019

Improvements

- MBOX sync added source mail stats, destination mail stats, and total bytes transferred from source to destination.
 - Got problem where if sync is in progress and if destination server gets down or start to refuse connection module keeps trying to sync further messages without raising an exception and for each message it tries to connect server 3 times so it just keeps wasting time. so added condition which will break sync after trying to upload 10 messages and get server refuse error.
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05th March 2019

Bug Fixes

- MBOX Job zip file extraction failing if containing path have Unicode characters:
 - If the zip file module failed to extract the file then, unzip command will be called to extract the file if it failed to extract then the user will be shown with an error given by Unzip command
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28th February 2019

Improvements

- batchInputValidator lambda
 - Added rejectUnauthorized: false, secureProtocol:'TLSv1_method' in tlsOptions to (Zimbra server connection issue)
 - Added validation for the file size limit for PST (48 Gb) and zip(12 Gb) files.
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27th February 2019

Improvements

- Menu disables on clicking on the start all button.
 - Display the no of jobs currently visible on the page.
 - Solved page number issue (page number was not reset when a new filter is applied on the job)
 - Job timings are shown to users according to the local timezone. For admin, it will be in both local and UTC time
 - Information menu UI Changed
 - Removed read-only attribute in the edit section of Imap
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