

Managing Data in Vaultastic Active Store: Upload, Search, and Download

Uploading data to the Vaultastic Active Store

There is more than one way of uploading data to the vaults on the Active Store. Select one or more ways of uploading the data.

Method 1: Journaling or forwarding

Data can be uploaded to the vaults in the Active Store [by enabling the journaling or mail forwarding capability on the primary mail solution](https://docs.mithi.com/home/how-to-configure-your-primary-email-server-to-journal-or-forward-live-mail-to-vaultastic). (<https://docs.mithi.com/home/how-to-configure-your-primary-email-server-to-journal-or-forward-live-mail-to-vaultastic>) Once these rules have configured all mail transacted by the user post the configuration will be automatically archived to the corresponding vaults on your Vaultastic domain.

Method 2: Using the Ingestion API

Email data can be uploaded to the Active Store using the [Ingestion API](https://docs.mithi.com/home/vaultasticactivestoreemailupload-api) (<https://docs.mithi.com/home/vaultasticactivestoreemailupload-api>).

Method 3: Upload from data files

You can upload data present in data files such as PST, MBOX, MAILDIR or EML files to the vaults using LegacyFlo. Click [here](https://docs.mithi.com/home/import-from-a-data-file-to-vaultastic-v4-active-store) (<https://docs.mithi.com/home/import-from-a-data-file-to-vaultastic-v4-active-store>) to learn how to import data stored in files to Vaultastic.

Method 4: Upload from mailboxes

Mail already present in user's mailboxes on the primary mail server and accessible via IMAP can also be uploaded to vaults on the Active Store using LegacyFlo. Click [here](https://docs.mithi.com/home/import-from-a-mailbox-into-vaultastic-v4-active-store) (<https://docs.mithi.com/home/import-from-a-mailbox-into-vaultastic-v4-active-store>) to learn how to import data from mailboxes to Vaultastic.

Method 5: Move data from the Inactive Store

Emails in data file present on the Inactive Store can be copied into vaults on the Active Store as [explained here](https://docs.mithi.com/home/move-data-between-active-and-open-store#moving-data-from-inactive-to-active-store) (<https://docs.mithi.com/home/move-data-between-active-and-open-store#moving-data-from-inactive-to-active-store>).

Searching and downloading using the eDiscovery interface for the Active Store

- Data in the Active Store is linked to vaults. Each vault corresponds to a email id on the primary domain.
- The interface to search for mails within the Active Store is the eDiscovery application. Irrespective of the data to be scanned, the search results usually are shown within a couple of minutes.
- Data searched using the eDiscovery interface can be exported/downloaded directly from the eDiscovery interface. Download of individual mail is instantaneous, export is at a speed of approximately 1GB/hour.
- The methods for searching for data using the eDiscovery application are given below. For other methods

of retrieving data from the Active Store refer to the next section

Searching within a vault

To search for data within a vault,

1. Login using the postmaster id.
2. Using the Admin Panel, change the access control for the vault to Self Service. Change the vault password and re-login using the vault's credentials.
3. The eDiscovery interface will only show mail linked with the Vault.
4. Use the Search interface to search for sender, recipients, keywords or mails within a given timeframe

Search across vaults

To search for data across vault,

1. Login with the postmaster id.
2. Using the Admin Panel, change your access control to Full and select the vaults. Change the password of your vault and re-login using your vault's credentials.
3. The eDiscovery interface will only show mail linked with the Vaults selected.
4. Use the Search interface to search for sender, recipients, keywords, or mails within a given timeframe

Search through the data for the whole domain

To search for data across the entire domain,

1. Login with the postmaster id.
2. The eDiscovery interface will show all mail in your domain.
3. Use the Search interface to search for sender, recipients, keywords or mails within a given timeframe

Methods for Downloading data from Vaultastic Active Store

Retrieving one mail at a time

Single mail can be downloaded or forwarded using the Archive or the [eDiscovery](https://docs.mithi.com/home/how-to-use-the-ediscovery-view-to-quickly-locate-mail-or-do-a-compliance-check) view by end users logging into their vaults

Retrieving mail in bulk

For bulk retrieval, there are three options available

1. Using the [export feature of the eDiscovery](https://docs.mithi.com/home/how-to-use-the-ediscovery-view-to-quickly-locate-mail-or-do-a-compliance-check) interface of Vaultastic
2. Using the [export function from the Vaultastic Admin Panel](https://docs.mithi.com/home/how-to-download-vault-contents)

3. Using [LegacyFlo service to extract data to S3](https://docs.mithi.com/home/migrate-data-from-a-mailbox-to-a-data-file-on-a-s3-bucket) (<https://docs.mithi.com/home/migrate-data-from-a-mailbox-to-a-data-file-on-a-s3-bucket>)

The comparison between these 3 options is as given below:

	eDiscovery in Vaultastic	Vaultastic Admin Panel	LegacyFlo
Access to the feature	Available to all users in Vaultastic via the eDiscovery (https://docs.mithi.com/home/how-to-use-the-ediscovery-view-to-quickly-locate-mail-or-do-a-compliance-check) interface	Available to all domain administrators via Admin panel (https://docs.mithi.com/home/how-to-download-vault-contents)	Available to the administrators of the organization using Legacyflo (https://docs.mithi.com/home/migrate-data-from-a-mailbox-to-a-data-file-on-a-s3-bucket) VAULTASTIC4-S3-PST or VAULTASTIC4-S3-ZIP requests.
Output format	EML or PST files	EML or PST files	EML in ZIP or PST
Content	<ul style="list-style-type: none">• The search results are exported.• Depending on the search, the contents can be across folders.• Depending on the user access the content can be across vaults.	<ul style="list-style-type: none">• The contents of a single vault can be exported at a time.• To download from multiple vaults, multiple requests will have to be submitted.	<ul style="list-style-type: none">• The content of a single vault is exported with a single LegacyFlo request (https://docs.mithi.com/home/how-to-submit-a-data-migration-request-in-the-legacyflo-application).• To download from multiple vaults, multiple requests will have to be submitted.• Can export entire vault content or narrow down by specifying date range and source folder.
Mail Size Limits	If the search results contain mail greater than 10MB, they will be skipped	No limits on mail size	No limits on mail size
Export size limit	Vaultastic Version 3: 5 GB Vaultastic Version 4: 50 GB The export is not allowed if the search result size is more than the max allowed size	50 GB	50 GB

	eDiscovery in Vaultastic	Vaultastic Admin Panel	LegacyFlo
File size limit	Configurable https://docs.mithi.com/home/how-to-define-the-max-file-size-for-export-jobs . If the total export is greater than the max size, multiple files are created	Configurable https://docs.mithi.com/home/how-to-define-the-max-file-size-for-export-jobs . If the total export is greater than the max size, multiple files are created	A single file will be created
Access to the exported content	The links to exported content are shared via email. The links are valid for 7 days.	The links to exported content are shared via email. The links are valid for 7 days.	The exported content is created in an S3 bucket in your account and can be downloaded using a tool such as S3browser.
Monitoring (For long-running jobs)	Not Available	Not available	Available via LegacyFlo interface https://docs.mithi.com/home/how-to-login-to-the-legacyflo-application
Performance	Medium	Medium	Fast
Cost	As per LegacyFlo export	As per LegacyFlo export	As per LegacyFlo backup to S3 cost
Best suited for	Vaultastic end users, wanting to retrieve a few emails found using the eDiscovery https://docs.mithi.com/home/how-to-use-the-ediscovery-view-to-quickly-locate-mail-or-do-a-compliance-check interface	For admins, who want to export vault contents whose size is less than 50GB	For Admins, wanting to retrieve entire vault contents or a large number of emails.
Approximate speed	1GB/hour	1 GB/hour	1 GB/hr