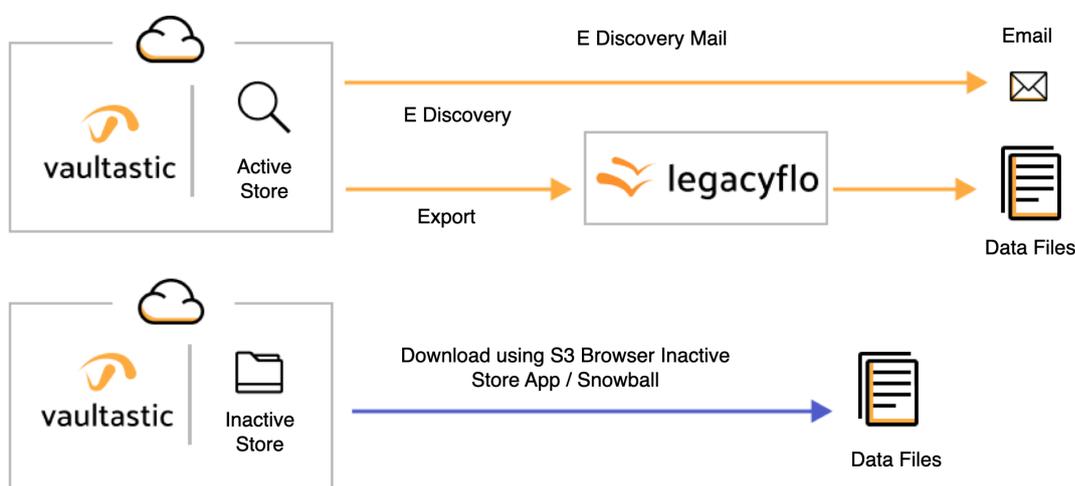


# Download data from Vaultastic efficiently

**Note:** The Vaultastic Inactive Store will henceforth be called the Vaultastic Open Store. During the transition, you will find references for both names within the documentation and other communications.

## Overview

The ways of downloading data from the Vaultastic Active and Open Stores are depicted here



## Downloading from the 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 <a href="https://docs.mithi.com/home/how-to-use-the-ediscovery-view-to-quickly-locate-mail-or-do-a-compliance-check">eDiscovery</a> interface (https://docs.mithi.com/home/how-to-use-the-ediscovery-view-to-quickly-locate-mail-or-do-a-compliance-check)	Available to all domain administrators via <a href="https://docs.mithi.com/home/how-to-download-vault-contents">Admin panel</a> (https://docs.mithi.com/home/how-to-download-vault-contents)	Available to the administrators of the organization using <a href="https://docs.mithi.com/home/migrate-data-from-a-mailbox-to-a-data-file-on-a-s3-bucket">Legacyflo</a> (https://docs.mithi.com/home/migrate-data-from-a-mailbox-to-a-data-file-on-a-s3-bucket) <b>VAULTASTIC4-S3-PST</b> or <b>VAULTASTIC4-S3-ZIP</b> requests.
Output format	EML or PST files	EML or PST files	EML in ZIP or PST
Content	<ul style="list-style-type: none"> <li>The search results are exported.</li> <li>Depending on the search, the contents can be across folders.</li> <li>Depending on the user access the content can be across vaults.</li> </ul>	<ul style="list-style-type: none"> <li>The contents of a single vault can be exported at a time.</li> <li>To download from multiple vaults, multiple requests will have to be submitted.</li> </ul>	<ul style="list-style-type: none"> <li>The content of a single vault is exported with a single <a href="https://docs.mithi.com/home/how-to-submit-a-data-migration-request-in-the-legacyflo-application">LegacyFlo request</a> (https://docs.mithi.com/home/how-to-submit-a-data-migration-request-in-the-legacyflo-application).</li> <li>To download from multiple vaults, multiple requests will have to be submitted.</li> <li>Can export entire vault content or narrow down by specifying date range and source folder.</li> </ul>
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	<p>Vaultastic Version 3: 5 GB</p> <p>Vaultastic Version 4: 50 GB</p> <p>The export is not allowed if the search result size is more than the max allowed size</p>	50 GB	50 GB

	eDiscovery in Vaultastic	Vaultastic Admin Panel	LegacyFlo
<b>File size limit</b>	<b>Configurable</b> ( <a href="https://docs.mithi.com/home/how-to-define-the-max-file-size-for-export-jobs">https://docs.mithi.com/home/how-to-define-the-max-file-size-for-export-jobs</a> ). If the total export is greater than the max size, multiple files are created	<b>Configurable</b> ( <a href="https://docs.mithi.com/home/how-to-define-the-max-file-size-for-export-jobs">https://docs.mithi.com/home/how-to-define-the-max-file-size-for-export-jobs</a> ). If the total export is greater than the max size, multiple files are created	A single file will be created
<b>Access to the exported content</b>	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.
<b>Monitoring (For long-running jobs)</b>	Not Available	Not available	<b>Available via LegacyFlo interface</b> ( <a href="https://docs.mithi.com/home/how-to-login-to-the-legacyflo-application">https://docs.mithi.com/home/how-to-login-to-the-legacyflo-application</a> )
<b>Performance</b>	Medium	Medium	Fast
<b>Cost</b>	As per LegacyFlo export	As per LegacyFlo export	As per LegacyFlo backup to S3 cost
<b>Best suited for</b>	Vaultastic end users, wanting to retrieve a few emails found using the <b>eDiscovery</b> ( <a href="https://docs.mithi.com/home/how-to-use-the-ediscovery-view-to-quickly-locate-mail-or-do-a-compliance-check">https://docs.mithi.com/home/how-to-use-the-ediscovery-view-to-quickly-locate-mail-or-do-a-compliance-check</a> ) <b>interface</b>	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.
<b>Approximate speed</b>	1GB/hour	1 GB/hour	1 GB/hr

## Downloading from the Open Store

There are multiple ways to download data from the Open Store using the Vaultastic Open Store App, a third party tool such as the S3browser or using the AWS Snowball device.

The choice depends on the volume of data to be download. The table below gives the details of each method.

Method	Best Suited for	Factors determining the time for download
<p><b>Vaultastic Open Storage Application</b></p> <p>(<a href="https://docs.mithi.com/home/open-store-application-guide">https://docs.mithi.com/home/open-store-application-guide</a>)</p> <p>To know more about how to use the application, <a href="#">click here</a> (<a href="https://docs.mithi.com/home/open-store-application-guide">https://docs.mithi.com/home/open-store-application-guide</a>).</p>	<p>Downloading individual files from the Open Store</p>	<p>Depending on the last mile connectivity</p>
<p><b>S3 browser</b></p> <p>To know how to access the Open Store using the S3 browser, <a href="#">click here</a> (<a href="https://docs.mithi.com/home/configure-s3-browser-to-access-the-vaultastic-open-deep-store">https://docs.mithi.com/home/configure-s3-browser-to-access-the-vaultastic-open-deep-store</a>).</p>	<p>Downloading more than one file. Suitable when the total size of the data to be downloaded does not exceed 8-10TB.</p>	<p>Depending on the last mile connectivity</p>
<p><b>AWS Snowball</b></p> <p>To know more about the AWS snowball, <a href="#">click here</a> (<a href="https://aws.amazon.com/snowball/">https://aws.amazon.com/snowball/</a>).</p>	<p>For bulk download of a large volume of data.</p>	<p>Depends on snowball availability and the volume of data to be transferred</p>

## Downloading from the Deep Store

There are multiple ways to download data from the Deep Store using a third party tool such as the S3browser or using the AWS Snowball device.

The choice depends on the volume of data to be download. The table below gives the details of each method.

Method	Best Suited for	Factors determining the time for download
<p><b>S3 browser Pro</b></p> <p>To know how to access the Deep Store using the S3 browser, <a href="#">click here</a>. (<a href="https://docs.mithi.com/home/data-management-on-vaultastic-deep-store-using-s3browserpro">https://docs.mithi.com/home/data-management-on-vaultastic-deep-store-using-s3browserpro</a>)</p>	<p>Downloading more than one file. Suitable when the total size of the data to be downloaded does not exceed 8-10TB.</p>	<p>Depending on the last mile connectivity</p>

Method	Best Suited for	Factors determining the time for download
<b>AWS Snowball</b> To know more about the AWS snowball, <a href="https://aws.amazon.com/snowball/">click here</a> ( <a href="https://aws.amazon.com/snowball/">https://aws.amazon.com/snowball/</a> ).	For bulk download of a large volume of data.	Depends on snowball availability and the volume of data to be transferred.