

Release Overview

Version 13.2

Product	MailStore 13.2
Release Day	29 September 2021

Main Focus of the Release

- 1** Performance improvements
Customers of MailStore Server and the MailStore SPE benefit from a significantly increased performance of our software.
- 2** MailStore Server for up to 2,000 users
Thanks to the improvements of version 13.2 together with the improvements made in recent years, customers with up to 2,000 users can now use MailStore Server without the need to split the installation (please take the system requirements into account).

Launch Summary

Product: 13.2

Product Launch: 29 September 2021

Product Update Summary

What's New and Why Is This Exciting for Our Customers?

The main focus of the new version 13.2 is improved software performance. Thanks to several changes, customers of MailStore Server and the MailStore SPE benefit from a significantly **increased performance** of our software. In several situations, our software is now much faster than before, offering customers an **improved user experience**.

One major change we want to highlight is the change in the configuration options for **archive stores**. This improves the ease of use for the administrators of MailStore Server and MailStore SPE by simplifying the configuration options and can also have a positive effect on performance.

Furthermore, the MailStore SPE Management Server now heeds system **proxy settings for license reporting and renewal**, which enables administrators to activate their MailStore SPE installation and get license reporting up and running using a conventional (i.e. non-transparent) proxy.

Thanks to these improvements and those made in recent years, **customers with up to 2,000 users** are now able to purchase MailStore Server without having to split the license (if the system requirements are met).

Additional Information: 500+ user communication for MailStore Server

As you know, in the past, we recommended no more than 14,000 emails per day per installation or 500 users for MailStore Server. After thorough benchmarking, we are delighted to inform you that, as from now, you and your partners can sell MailStore Server to customers with up to 2,000 users, if the following two requirements are met:

1. An average email volume of 10,000 emails per user per year shouldn't be exceeded
2. Customers need to run MailStore Server on suitable hardware comparable to our reference system (please see below)

Please be advised that we still recommend journal archiving only for larger installations for the time being (like we did with larger customers in the past).

Reference system:

Benchmarking was done on a reference system with the following specifications:

Archive

Total archive size	190,000,000 emails
Max. archive store size	30,000,000 emails
Daily email volume	50,000 emails
Average email size	1,000 characters

Hardware

Processor (Cores/Threads)		Intel Xeon E5-2620 v3 2,4GHz	6 / 12
Main Memory			64 GB
Disk Space	Operating System	Enterprise SSD	120 GB
	Databases	2x1TB Enterprise SSD RAID 1 with hardware RAID controller, battery backed, cache enabled	894 GB
	Search Indexes		
Content			
Network Bandwidth			1 Gbit/s

Software

Operating system

- Windows Server 2019 64bit with Desktop Experience, Version 1809 (Build 17763.1879)

Further info:

- **Prospects:**
When prospects with more than 500 users contact you/your partners, please make sure they know the average email volume per user and our reference system (both can be found in our system requirements after the release or above). In case the prospect has further questions or wants to discuss a specific scenario, please get in contact with our support team.
- **Existing customers:**
For the time being, please don't contact existing customers with more than 500 users and a split license regarding this change proactively. However, if a customer who has a split installation contacts you/your partner and brings up the topic, you can refer to our requirements and get in contact with our support team which will work with you to consolidate the split installation.
- **Ordering 500+ installations:**
You will be able to order up to 2,000 users via the partner portal (or via XML / REST API if applicable) without having to contact us. It's your/your partner's responsibility to check the requirements with the customer before going ahead with the sale. These installations won't be split into sub-installations if not required, e.g. because the system requirements aren't met.
- **MSPs – MailStore SPE:**
For the time being, the new user limit only applies to MailStore Server until further notice. Statements about the MailStore SPE will be made at a later time. We are planning to conduct in-depth testing of the SPE as well.

Descriptive Changelog – MailStore Server & SPE

/S = MailStore Server

/P = MailStore SPE

NEW/IMP /FIX	Change	Description	Key Segment(s) Affected
NOTE	Due to a change in PDF parsing, the search behavior for PDF attachments may vary between already archived and newly archived mails.	Since Adobe discontinued the support for its iFilter implementation, we now provide an alternative to easily search through archived PDF files without relying on an external component. Thus, users of MailStore Server and the MailStore SPE can now easily search through PDF attachments out-of-the-box.	<ul style="list-style-type: none"> • MailStore Server users • MailStore SPE users
NEW	Added integrated support for indexing PDF attachments, removing the dependency to Adobe PDF iFilter.		<ul style="list-style-type: none"> • MailStore Server users • MailStore SPE users
NEW	Archive stores are now created automatically for optimum performance.	<p>With version 13.2, the configuration options for the automatic creation of archive stores have changed to ensure optimal performance. This change also improves the ease of use for the administrators of MailStore Server and the MailStore SPE by simplifying the configuration options.</p> <p>Previously, archive stores could be created based on different criteria, e.g. on a monthly basis, which could impact performance negatively.</p> <p>If an unfavorable configuration was made in a previous version, the administrator will now see a warning (either on the dashboard in MailStore Server or within the management console for the SPE and in the status reports).</p>	<ul style="list-style-type: none"> • MailStore Server admins • MailStore SPE admins

		For details, please have a look at our blog article: https://www.mailstore.com/en/blog/configuration-archive-stores/	
NEW/S	Configuration of automatic archive store creation configurable via API.	MailStore Server admins can now use the MailStore Management API to view and set their configuration of the automatic archive store creation.	<ul style="list-style-type: none"> • MailStore Server admins
IMP	Performance of the search result cache improved.	<p>With version 13.2, customers can benefit from several improvements which increase the performance of our software significantly.</p> <p>Thanks to these improvements and improvements made in recent years, customers can now purchase MailStore Server with up to 2,000 user licenses without having to split the installation into sub-installations (if the system requirements are met).</p>	<ul style="list-style-type: none"> • MailStore Server admins & users • MailStore SPE admins & users
IMP	Performance of reading recovery record files improved.		
IMP	Performance of rebuilding search indexes improved.		
IMP	Web Access: Performance of search improved for several scenarios.		
IMP	Client: Performance and user experience of the archives page improved.		
IMP/S	Performance of gathering telemetry improved.		
IMP/P	The licensing request now heeds the system proxy settings.	The MailStore SPE Management Server now heeds system proxy settings for license reporting and renewal. This enables administrators of the MailStore SPE to activate their MailStore SPE installation or get license reporting working using a conventional (i.e. non-transparent) proxy.	<ul style="list-style-type: none"> • MailStore SPE admins

Descriptive Changelog – MailStore Gateway (1.2.1)

NEW/IMP /FIX	Change	Description	Key Segment(s) Affected
FIX	Update of embedded .NET Core version to 2.1.28.	<p>With version 1.2.1 of MailStore Gateway, we updated the embedded .NET Core 2.1 to the latest patch level. This is the last version which is based on the .NET Core 2.1.x framework.</p> <p>The next version of MailStore Gateway will be based on the upcoming .NET LTS release, .NET 6. Starting with that version, we will not bundle the .NET runtime with the MailStore Gateway installer anymore, so that installed .NET runtimes can be updated on OS level (e.g, through Windows Update).</p>	<ul style="list-style-type: none">• Customers of MailStore Server and the SPE who use MailStore Gateway