

MailStore Gateway

Email Server and Proxy Functionality for MailStore's Email Archiving Solutions

MailStore Gateway is a free, complementary tool for MailStore's email archiving solutions MailStore Server® and the MailStore Service Provider Edition.

MailStore Gateway offers SMTP and POP3 proxy functionality, along with simple mail server functionality for receiving and storing emails from Microsoft 365, Google Workspace and other email servers that can send emails to external archiving solutions via SMTP. As such, MailStore Gateway is a convenient way to easily set up and maintain secure mailboxes that act as destinations for journal and archiving rules. With MailStore Gateway, journal and archiving mailboxes of third-party providers are no longer necessary.

Usage Scenarios

MailStore Gateway has been designed for the following two scenarios:

- **MailStore Gateway as a Server**
In this scenario, MailStore Gateway serves as a journal or archiving target for other email servers which create copies of sent and received emails.
- **MailStore Gateway as a Proxy**
In this scenario, MailStore Gateway serves as an SMTP and POP3 proxy which creates and stores copies of all emails that are exchanged between email clients and email servers.

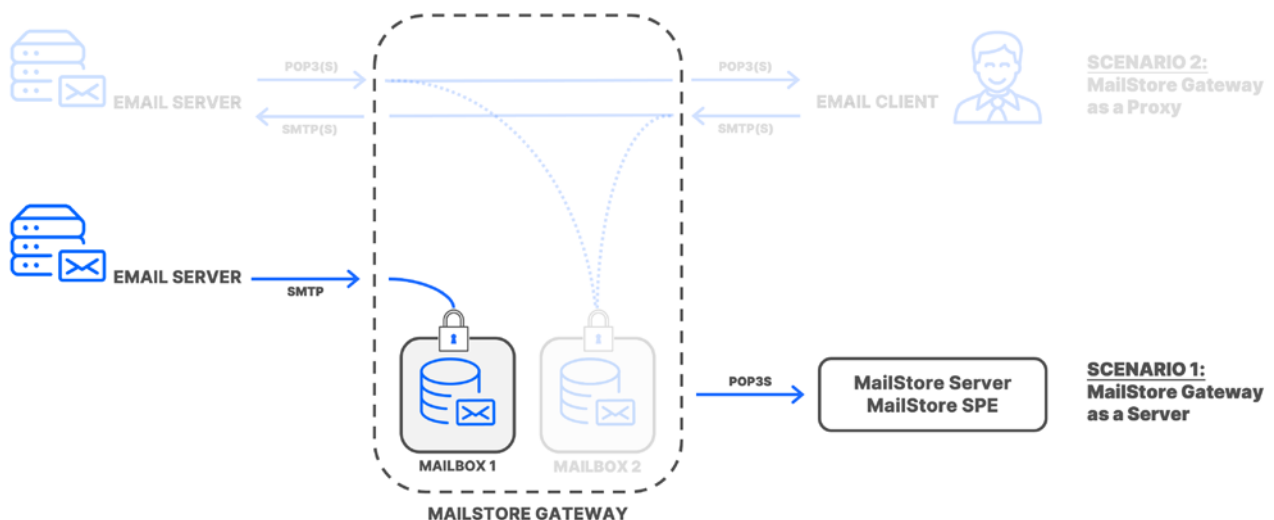


MailStore Gateway as a Server

Many email servers allow copies of all inbound and outbound emails to be created for the purpose of archiving. Whereas on-premises email servers generally allow these copies to be delivered to local mailboxes, most cloud-based services (e.g. Microsoft 365, Google Workspace) do not, neither technically nor in terms of licensing. Instead, they require external mailboxes to be used as destinations for journal or archiving rules, either hosted by another provider or by an on-premises email server. For these services, third-party archiving solutions, such as MailStore Server and the MailStore Service Provider Edition must either pull the emails from these external mailboxes or be able to receive emails via SMTP directly.

As direct SMTP archiving is generally preferable to a third-party mailbox provider, MailStore Gateway provides basic mail server functionality for MailStore Server and the MailStore Service Provider Edition to receive journal emails which can then be archived. In this way, MailStore Gateway provides customers with a simple means to archive journal emails when using cloud services such as Microsoft 365 or Google Workspace without having to rely on mailboxes hosted by third-party providers. To conveniently archive emails from MailStore Gateway, a new archiving profile has been added to the MailStore Client and the E-mail Archive Client.

The following graphic shows how MailStore Gateway is configured when functioning as a server:

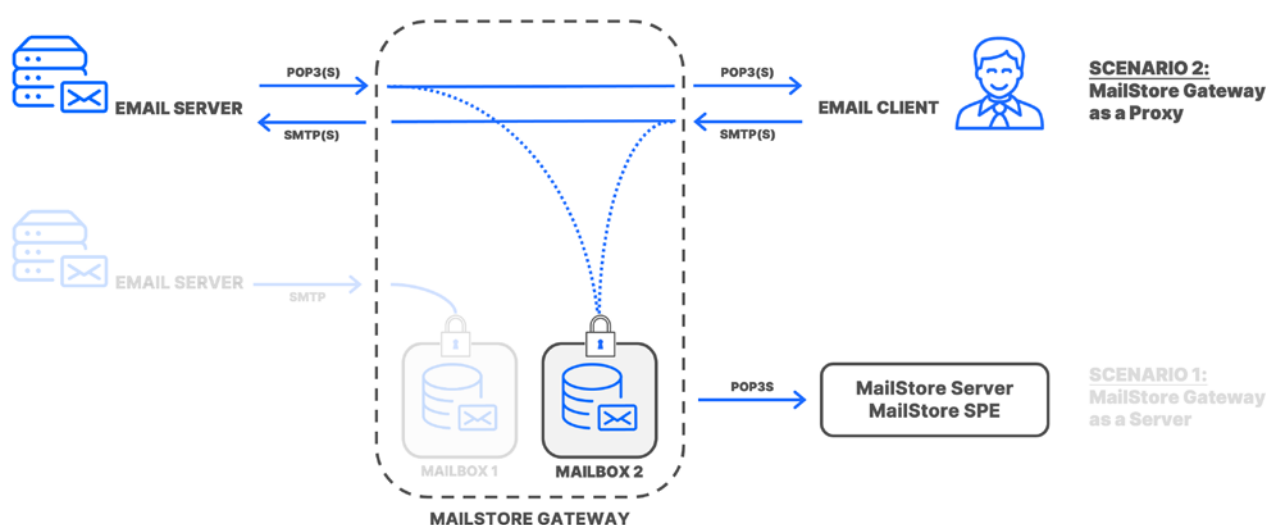


MailStore Gateway as a Proxy

Smaller businesses and organizations often do not have their own email server or they use email services which do not support journal or archiving rules. Organizations such as these may use a combination of POP3/SMTP on their email clients in order to receive and send emails.

So that all inbound and outbound emails can be archived in such a scenario, MailStore Gateway can record the communication between the email client and the email server, effectively operating as an email proxy.

The following graphic shows how this works:



Security

All emails stored in MailStore Gateway's mailboxes are protected by strong hybrid encryption. The mailboxes' passwords represent the passphrases for the private keys of the asymmetric part of the hybrid encryption. This implies that without the correct mailbox password, no data can ever be decrypted.

Additionally, MailStore Gateway does not allow user names or passwords to be transferred over an unencrypted connection. The remote server for proxied connections must support implicit (SMTPS, POP3S) or explicit (SMTP+STARTTLS, POP3+STARTTLS) encryption.

Core Features

- SMTP server to receive emails from other email servers (e.g. Microsoft 365, Google Workspace, etc.)
- SMTP & POP3 proxy
- POP3 server that allows MailStore Server and the MailStore SPE to archive emails from MailStore Gateway via a standard mail retrieval protocol
- Secure by design
 - Strong passwords enforced
 - No unencrypted connections supported
 - Strong encryption at rest;
no access to data without mailbox password

Further information on MailStore Gateway as well as hardware and system requirements can be found in our Help section:

https://help.mailstore.com/en/gateway/Main_Page

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