

Archiving Emails from MDAemon

This tutorial only covers the specifics of archiving an MDAemon mail server. It is assumed that you already have a MailStore Server installation or test installation and are familiar with the fundamentals of MailStore Server. Please refer to the [Manual](#) or the [Quick Start Guide](#) for more information.

MailStore Server offers several ways to archive emails from an MDAemon mail server which are described below. If you are not sure which archiving method best suits your company, please refer to chapter [Choosing the Right Archiving Strategy](#).

Synchronizing Users

In addition to the internal user databases, MDAemon may also use SQL databases or LDAP directory services such as Active Directory or OpenLDAP to manage and authenticate users. It is recommended to set up directory service synchronization in MailStore as well. Additional information on synchronizing users can be found in the corresponding chapters of the MailStore Server manual:

- [MDaemon Integration](#) (recommended)
- [Active Directory Integration](#)
- [Generic LDAP Integration](#)

Archiving Individual Mailboxes

By following the procedure described here, a single MDAemon mailbox can be archived for a specific MailStore user. The archiving process can be executed manually or automatically according to a schedule.

Setting Up the Archiving Process

For each mailbox please proceed as follows:

- Unless the mailbox of the current user is to be archived into his or her own user archive, log on to MailStore Client as MailStore administrator. Only an administrator can archive emails for other users.
- Click on *Archive Email*.
- From the *Email Servers* list under *Create Profile* select *Alt-N MDAemon* to create a new archiving profile.
- A wizard opens to assist in specifying the archiving settings.
- Select *Single Mailbox*.
- Fill out the fields *Email Address*, *Host*, *Access via*, *User Name* and *Password*. Click on *Test* to verify the data entered.

For the IMAP-TLS and IMAP-SSL protocols only: You have the option to ignore SSL security warnings. Generally, these warnings appear if an unofficial certificate is used on the server.

- Click on *Next*.
 - If needed, adjust the list of folders to be archived (only available with IMAP), the deletion rules (only available with IMAP), the filter (also only available with IMAP) and the timeout value in seconds. The timeout value only has to be adjusted in specific cases (e.g. with very slow servers).
-
- Click on *Next*.
 - If logged on to MailStore Server as administrator, the target archive can be specified at the next step. Select the archive of the user for whom the mailbox is to be archived.
 - At the last step, a name for the new archiving profile can be specified. After clicking on *Finish*, the archiving profile will be listed under *Saved Profiles* and can be run immediately, if desired.
-

Archiving Multiple Mailboxes in One Step

- Log on to MailStore Client as administrator.
- Click on *Archive Email*.
- From the *Email Servers* list under *Create Profile* select *Alt-N MDAemon* to create a new archiving profile.
- A wizard opens to assist in specifying the archiving settings.
- Select *Multiple Mailboxes*.
- In order to be able to archive multiple mailboxes, some MailStore users along with their email addresses have to exist in the MailStore user management.
- Under *Host* enter the name or IP address of your MDAemon server.
- From *Access via* select the protocol used to access the MDAemon server. It is recommended to select either *IMAP-TLS* or *IMAP-SSL*.

When using the *IMAP-TLS* or *IMAP-SSL* protocols with a self-signed SSL certificate, you have to set the option *Ignore SSL security warnings* if you want to execute the archiving profile based on a scheduled task. Otherwise the execution of the task will fail.

- Under *User Name* and *Password*, enter the access data of a user who has access to all the MDAemon mailboxes to be archived. This is usually a MDAemon administrator.
- Under *Special Folder (optional)* you may enter the name of the IMAP folder containing sent messages.
- Click on *Next* to continue.
- If needed, adjust the settings for the [List of Folders to be Archived](#), the filter and the [Deletion Rules](#). By default, no emails will be deleted from the mailbox. The *Timeout* value only has to be adjusted in specific cases (e.g. with very slow servers). Please keep in mind that these settings apply to all mailboxes to be archived.
- Click *Next* to continue.
- Select the users whose mailboxes are to be archived. The following options are available:

All users with configured email address

Choose this option to archive the mailboxes of all users who are set up in MailStore's user management along with their email addresses.

All users except the following

Choose this option to exclude individual users (and thereby their MDAemon mailboxes) from the archiving process using the list of users below.

Only the following users

Choose this option to include individual users (and thereby their MDAemon mailboxes) in the archiving process using the list of users below. Only the mailboxes of those users explicitly specified will be archived.

Synchronize with Active Directory before archiving

If selected, the MailStore user list will be synchronized with a directory service before any archiving process is executed. This has the advantage that, for example, new employees will be created as MailStore users before archiving, so once the archiving process is executed, their MDAemon mailbox is archived automatically as well. This option is especially recommended when the archiving process is to be executed regularly according to a schedule.

- Finally, a name for the archiving profile can be specified. After clicking on *Finish*, the archiving profile will be listed under *Saved Profiles* and can be executed right away.

More information on how to execute archiving profiles can be found in chapter [Email Archiving with MailStore Basics](#).

Archiving Incoming and Outgoing Emails Directly

The MDAemon mail server offers an easy way to deliver all emails to an MDAemon specific multidrop mailbox. MailStore Server archives this mailbox by means of an archiving task of type [Archiving IMAP and POP3 Multidrop Mailboxes](#).

Step 1: Create a new account to be used as multidrop mailbox for archiving

- Add a new account by selecting *Accounts* and then *New Account*.
- Name the account *mailstore* and assign a strong password.
- In the following screenshot you can see the sample configuration for the mailbox *mailstore@example.com*

Step 2: Create a new content filter rule for archiving

- Open the content filter editor by selecting *Security* and then *Content Filter*.
- If not yet enabled, enable the rules processing engine.
- Click on *New rule*.
- Choose a name for the new rule, e.g. "MailStore Archiving".
- Under *Conditions...* select the checkbox *If ALL MESSAGES* and under *Actions...* select the checkbox *COPY the message to FOLDER...*
- In the text area on the bottom of the window, click on the link *specify information*.
- In the window *Copy message to folder...* click on *Browse*.
- Select the directory of the account you created in step 1.
- Click on *OK* to confirm the path specified.
- The configuration is now complete.
- Click on *OK* to save the new content filter rule.

Step 3: Configuration of MailStore Server

- Start the MailStore Client on the computer used to execute the archiving profile based on a scheduled task. This can be the MailStore Server computer or any other machine. Log in as MailStore administrator (admin).
- Click on *Archive Email*.
- From the *Email Servers* list under *Create Profile* select *Alt-N MDAemon* to create a new archiving profile.
- A wizard opens to assist in specifying the archiving settings.
- Select *Multidrop Mailbox* and click *OK*.
- Fill out the fields *Access via*, *Host*, *Username* and *Password*. Click on *Test* to verify the data entered.

For the TLS and SSL protocols only: You have the option to *ignore SSL warnings*. Generally, these warnings appear if an unofficial certificate is used on the server.

- Adjust any further settings such as how to handle emails with unknown addresses or asking MailStore to delete emails after they have been archived. The latter option is especially sensible when dealing with mailboxes that are exclusively used for archiving.
- Click on *Next*.
- The timeout value only has to be adjusted on a case-by-case basis (e.g. with very slow servers).
- Click on *Next*.
- At the last step, select a name for the new archiving profile. After clicking on *Finish*, the archiving profile will be listed under *Saved Profiles* and can be run immediately, if desired.

©Revision #1

★Created 4 January 2022 15:35:06 by Mahesha Damayanthi

✎Updated 4 January 2022 15:39:07 by Mahesha Damayanthi