



# Storage

Help Documentation

## Storage

### File Storage

SmarterMail's file storage feature allows users to upload files to the server and share them via public links. One benefit of using file storage is that it reduces the stress on the server by keeping large files out of the spool. Note: Files uploaded to the server are counted toward the user's disk space allocation, so system administrators should encourage users to delete any unused files whenever possible.

To manage the file storage settings, click the settings icon , expand the Storage folder and click File Storage in the navigation pane. The file storage settings will load in the content pane and the following tabs will be available:

#### Options

Use this tab to specify the following settings:

- Max File Size - The maximum size a file can be in order to be uploaded to the server.
- Root URL - The base URL of any file stored and shared in file storage. By default, the base URL corresponds to the domain the mail server is set up on (i.e., <http://mail.example.com>). If SmarterMail is configured on an external IP that allows a network address translation (NAT) to an external IP, the system administrator may need to modify the root URL.

#### Extension Blacklist

Use this tab to select and list any file types that cannot be uploaded to the server. System administrators may want to limit the capabilities of users to upload certain file types, such as executables (.exe) or other file types that can possibly be used to cause problems on the server.

### Folder Auto-clean

Folder Auto-clean is a method for limiting how much of a user's disk space is used by the Junk E-Mail, Sent Items, and Deleted Items folders. By placing limits on the size of these folders, domain administrators can help ensure that user accounts do not fill up unnecessarily. Messages are deleted from the folders in the order that they were received so that older messages get deleted first.

To access the folder auto-clean settings, click the Settings icon . Then expand the Storage folder and click Folder Auto-Clean in the navigation pane.

The folder auto-clean settings will load in the content pane and the following tabs will be available:

## Options

Use this tab to specify the following options:

- Allow domains to override auto-clean settings - Select this option to allow domain administrators to create their own auto-clean policies.
- Allow users to auto-clean inbox - Select this option to allow users to create auto-clean policies on the Inbox folder.

## Rules

If you are using the default auto-clean settings set up by your administrator, they will appear on this tab. If you chose to override the settings, you can click Add Rule in the content pane toolbar to create your own auto-clean policies based upon size or date.

These options will be visible if size is chosen:

- Folder Size Before Auto-clean - The maximum size of the folder. Once the folder reaches this size, the auto-clean process is started and older messages (messages that were received the longest time ago) are deleted.
- Folder Size After Auto-clean - The goal size of the folder. When auto-cleaning, SmarterMail will delete older messages until the folder reaches this size. Note: This number should always be lower than the "before" number.
- Enable auto-clean for this folder - Select this box to activate auto-cleaning of the selected folder.

These options will be visible if date is chosen:

- Mail Age - The maximum number of days mail will stay in the selected folder before deletion.
- Enable auto-clean for this folder - Select this box to activate auto-cleaning of the selected folder.

## Message Archiving

This feature is only available in SmarterMail Enterprise edition.

Message archiving is a method of storing all email traffic for a domain -- either incoming messages, outgoing messages or both -- in a separate location on the mail server. Typically, this is a feature used for companies that need mail servers in compliance with the Sarbanes-Oxley Act of 2002 or other regulatory compliance.

By default, SmarterMail does not archive any messages. To specify which domains on the SmarterMail are archived, the system administrator will need to create archiving rules. In addition, if

the system administrator wants to allow individual domain administrators to search their domain's message archive then individual rules need to be set up for each domain. Setting the message archiving rules to "all domains" means only the system admin will be able to access message archive and search for messages on the mail server.

When archiving is set up, messages are automatically archived as soon as they hit the spool and before they are handled by any spam and/or content filters. This means that all messages are archived, not simply those that are delivered to a user's mailbox. (The exception to this rule is messages rejected due to SMTP Blocking. If a message is rejected due SMTP Spam blocking, it will never hit the spool and, therefore, will not be archived.) On a nightly basis, SmarterMail zips up archived messages and stores them to conserve disk space on the mail server. However, zipped messages are still searchable.

To view the message archiving rules for your SmarterMail installation, click the settings icon . Then expand Storage and click Message Archiving in the navigation pane. A list of archiving rules will load in the content pane.

To create a new archiving rule, click New in the content pane toolbar. To edit an existing rule, select the appropriate rule and click Edit in the content pane toolbar. The following options will be available:

- Domain - The domain on the SmarterMail server to be archived.
- Archive Path - The directory on the hard drive in which archived messages are saved.
- Rule - Choose to save none of your messages, all messages, only incoming messages or only outgoing messages.

Once email archiving is set up, both system administrators and domain administrators can search the archives. System administrators can only search across all domains whereas domain administrators can search only within their own domain. NOTE: Please note that domain administrator search requires individual domain archiving rules to be set up, as noted above.

It is also important to know that archives are not deleted by SmarterMail and, as a result, they can get very large. Be sure to check your archive folders regularly to see if they should be backed up and removed from the hard drive.