

MailStore Server Management Shell

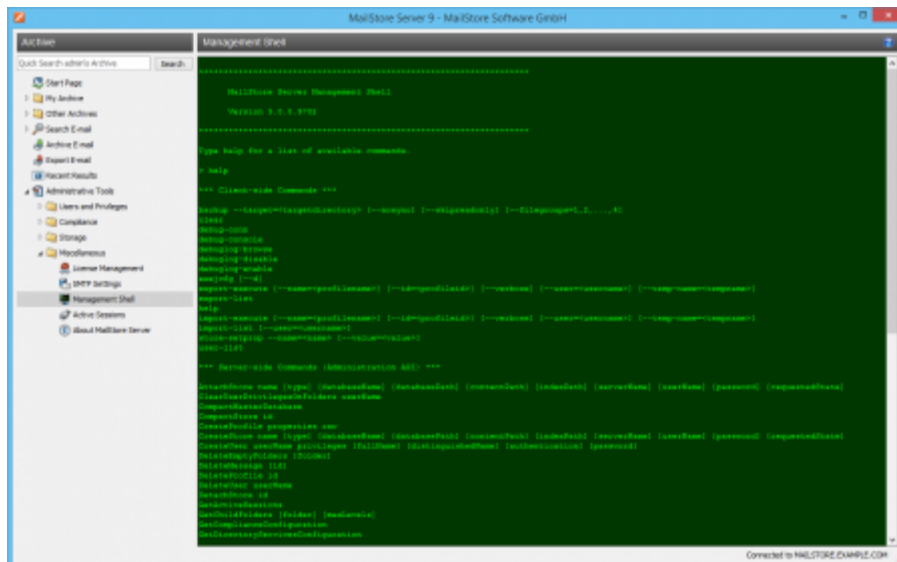
Many instructions available in the graphical user interface of MailStore Client can also be executed using MailStore's management shell, a command line client which is automatically included when installing MailStore Server and MailStore Client.

The management shell is useful when no graphical user interface is available (e.g. if using telnet or ssh) or for the integration of scripts (e.g. batch files) that are executed either manually or automatically.

Beside the client-side commands, the Management Shell also offers access to server-side commands of the [MailStore Server Administration API](#). Output of service-side commands is in JSON format.

Starting the Management Shell in MailStore Client

The management shell can be started directly from MailStore: Log on to MailStore Client as administrator and click on *Administrative Tools > Miscellaneous* and then on *Management Shell*.



Using MailStoreCmd.exe in Non-Interactive Mode

In non-interactive mode, the management shell logs on with the access data passed, executes the command passed, and automatically terminates upon execution. If the login and the execution of the command were successful, the exit code (ERRORLEVEL) of the process is set to 0 (zero), otherwise it is set to any value other than 0.

The syntax of the *MailStoreCmd.exe* looks as follows:

```
MailStoreCmd.exe -h <server> -u <user> -p <password> --pvk3 <thumbprint> -c
<command> [-param1 <value> -param2 <value> ...]
```

The below command line parameters are required followed by additional API command parameters if necessary.

Parameter Description

-h	The machine name of the MailStore server to which <code>MailStoreCmd.exe</code> is to connect.
--pvk3	The (optional) Public Key Fingerprint, which guarantees the identity of MailStore Server.
-u	User name.
-p	Password.
--pc	Alternative to -p, encrypted password
-c	The actual command follows (non-interactive mode).

Command Overview

Find a list of all client side commands below. An overview of all available server side commands can be found under [Function Reference](#).

Hint: Enter *schedule* in front of a management shell command, client and server side, allows you to define a schedule for executing the given management shell command regularly.

```
backup --target=<targetdirectory> [--nosync] [--skipreadonly] [--
filegroups=1,2,...,4]
```

Create a backup of the archive. Following parameters are supported:

--target	directory where to create the backup
--nosync	copy all files; not only new or modified ones
--skipreadonly	skip file groups marked as read only
--filegroups=1,2,...,4	make backup of given file groups only

```
clear
```

Clears the texts currently displayed improving visibility.

```
debug-conn
```

Activates debug protocol for IMAP and HTTP connections during archiving for the running MailStore Client process.

```
debug-console, debuglog-browse, debuglog-disable, debuglog-enable
```

Activates, displays or deactivates the global debug protocol (within computer scope).

```
export-execute [--name=<profilename>] [--id=<profileid>] [--verbose] [--
[property]="value"]
```

Executes an export profile. Following parameters are supported:

<code>--name --id</code>	name or ID of the export profile to execute
<code>--verbose</code>	activates a detailed status display on the console
<code>-- [property]</code>	Overwrites the given property of a profile. The internal properties can be displayed, by selecting an export profile and press CTRL + SHIFT + P . The name of the property has to be in brackets. Multiple properties can be modified by repeating the parameter.

```
export-list
```

Displays a list of all existing export profiles (ID and profile name).

```
help
```

Displays a list of all available commands and their parameters.

```
import-execute [--name=<profilename>] [--id=<profileid>] [--verbose] [--
user=<username>] [-- [property]="value"]
```

Executes the archiving profile. Following parameters are supported:

<code>--name --id</code>	name or ID of the import profile to execute
<code>--verbose</code>	activates a detailed status display on the console
<code>--user</code>	user archive to store archived emails
<code>-- [property]</code>	Overwrites the given property of a profile. The internal properties can be displayed, by selecting an archiving profile and press CTRL + SHIFT + P . The name of the property has to be in brackets. Multiple properties can be modified by repeating the parameter.

```
import-list [--user=<username>]
```

Displays a list of all existing archiving profiles (ID and profile name).

```
store-setprop --name=<name> [--value=<value>]
```

Changes the value of a global property

<code>--name</code>	Name of the global property
<code>--value</code>	Value of the global property

Following global properties are supported:

Name	Version	Values	Default
public.arclient.skipMimeContentConversionFailed	8	<i>true</i> = Exchange <i>MimeContentConversionFailed</i> errors are ignored and not handled as an archiving error. <i>false</i> = Exchange	false

MimeContentConversionFailed
errors are handled as archiving
errors.

public.arcclient.skipVirusDetected

8.1 *true* = Exchange *ErrorVirusDetected* false
errors are ignored and not
handled as an archiving error.

false = Exchange
ErrorVirusDetected errors are
handled as archiving errors.

user-list

Display list of users.