

MailStore Outlook Add-in Deployment

Using a software distribution system, MailStore Outlook Add-in can be distributed among the users' computers automatically. To be able to do so, the distribution system must be able to execute MailStore Outlook Add-in's setup program without requiring any input or confirmations.

Using Group Policies

Installation

In addition to being installed manually, MailStore Outlook Add-in can also be distributed to all user computers using Active Directory. Once the distribution process is set up successfully, MailStore Outlook Add-in will be installed automatically when the user logs on. This process runs in the background and requires no action on part of the user. Immediately after the distribution, the user can use the MailStore Outlook Add-in as usual.

Example: Setting up distribution in Windows Server 2003

- The MailStore Outlook Add-in MSI setup file is bundled with the MailStore Server installation. You can either find it via the link on your desktop *Install MailStore Client on other Computers* or in the Setup- subfolder of your MailStore Server program folder.
- Save the download in a directory on the server that is shared and accessible to all users of the domain.
- Open the Group Policy Management Console. If this is not available, download the installation routine under <http://www.quikbox.com/?gpmc>.
- Install the console.
- Open the group policy management console of the Windows server
- Right-click on the administrative folder *Group Policy Objects*, select *New* and create a new group policy object called *MailStore Outlook Add-in Deployment*.
- Highlight the new object and click on *Edit*. Expand User Configuration and Software Settings and right-click on *Software installation*. Select *New and Package...*
- Select an MSI package. Please keep in mind that the path for the file must be entered in UNC notation (e.g. ServerSetupMailStoreOutlookAddinSetup...) and that the users of the domain need to have read-access to this directory share.
- In the following dialog window, select *Advanced* and click *OK*.
- On the next screen, please select the settings as shown below:
- Click on *OK* to confirm all settings. The group policy should look similar to the one shown below:
- Close the group policy editor. The group policy is now configured and can be linked to the corresponding user objects. Linking is done using organizational units (OU).
- Highlight the organizational unit (OU) which contains the desired user objects, right-click on the OU (DE_Vierson in the example below) and select the option *Link an existing GPO*. In the dialog window Select GPO, highlight *MailStore Outlook Add-in Deployment* and click on *OK*.
- The group policy is now available and becomes active the next time users log on to the Windows client.

Updating

With group policies, the MailStore Outlook Add-in software on the user machines can be updated automatically. To edit an existing MailStore Outlook Add-in deployment group policy so that an automatic update of the clients can be performed, please proceed as follows:

- Open the existing group policy *MailStore Outlook Add-in Deployment*. Create a new package and select the updated MailStore Outlook Add-in MSI file. In the following dialog window, select *Advanced* and click on *OK*. Please select the settings as shown below:
- In the *Updates*-tab, click on *Add* and select the software to be updated. Choose the settings as shown below and click on *OK* and confirm by clicking on *OK* again.
- The group policy should look similar to the one in the following graphic:

MailStore Outlook Add-in will be updated the next time users log on to their Windows workstations.

To avoid complications when installing software using group policies, the following settings for the MailStore Outlook Add-in Deployment group policy should be adjusted as well:

- Activate *Computer Configuration/Administrative Templates/System/ScriptsRun logon scripts synchronously*
- Activate *Configuration/Administrative Templates/System/LogonAlways wait for the network at computer startup and logon*

Configuration

If MailStore is used within an Active Directory infrastructure, MailStore Client or the MailStore Outlook add-in (starting with MailStore Server 5.x) can be configured using group policies.

For this purpose, group policy templates are available: For domains in *Windows 2003* mode or older, there is an [ADM-template](#), for domains in *Windows 2008 mode* or newer, an [ADMX-template](#). The configuration of MailStore Client and the MailStore Outlook add-in is the same for both templates.

Installing the ADM Template

The [ADM-template](#) is used for managing group policies on machines running Windows 2003 Server or older. To install the ADM template, please open the group policy management console. (If the group policy management console is not yet installed on your system, you can download it under <http://www.quikbox.com/?gpmc>.)

Please proceed as follows:

- Download and save the [ADM-template](#).
- Open the group policy management console
- Right-click on the *Group Policy Objects* folder
- Click on *New* and create a new group policy object named *MailStore Client Settings*
- Right-click on the new object and select *Edit*
- In the user configuration, right-click on *Administrative Templates* and select *Add/remove templates...*
- Click on *Add* and enter the path for the ADM file
- Click on *Open* and then close the dialog window
- The installation of the ADM template is now complete

Installing the ADMX Template

The [ADMX-template](#) is used for managing group policies on machines running Windows 2008 Server or newer. To install the template, please open the group policy management console.

Please proceed as follows:

- Download and save the [ADMX-template](#)
- In Windows Explorer, navigate to the folder `%systemroot%\sysvol\domain\policies\PolicyDefinitions`
- Copy the *ADMX Template* into this directory
- Copy the *ADML Templates* from the subfolders (de-DE, en-US) into the corresponding directories
- Close Windows Explorer
- Open the group policy management console
- Right-click on the *Group Policy Objects* folder
- Click on *New* and create a new group policy object called *MailStore Client Settings*
- Right-click on the new object and select *Edit*
- In the user configuration, click on *Policies* and *Administrative Templates* and select the MailStore template
- The installation of the *ADMX Template* is now complete

Configuring MailStore Outlook Add-In

With the new MailStore Outlook Add-in, you can configure the way the add-in contacts the MailStore Server.

- Show MailStore Toolbar in Outlook

Here you define, whether the MailStore Outlook Add-in is shown or hidden by default. Possible values are *activate* or *deactivate*.

- Choose authentication method

Here you define, which authentication method should be used for logins.

Possible values are *users choice*, *Default Authentication* or *Windows Authentication*. *Windows Authentication* is only available in Active Directory environments.

- Address of MailStore Server

Here you set up the hostname or IP-address of your MailStore Server to which the clients should connect. Should MailStore Web Access configured to listen on other than the default ports (8461/8462), you need to add the port information to the hostname or IP-Address in the format `:port`.

- Use SSL secured connection

If you activate this option, the communication between the MailStore Outlook Add-in and your MailStore Server is SSL encrypted. Possible values are *activated* or *deactivated*.

If you activate this option, no unencrypted communication is possible with you MailStore Server. You need to make sure, that encrypted communication to you MailStore Server is configured properly.

Uninstalling

For Each Installation Distributed Using Group Policies

Like the distribution, the uninstalling of the software packages can be done using group policies. Please proceed as follows:

- Open the group policy management console of your Windows server.
- Expand the folder *Group Policy Objects*.
- Right-click on the group policy object which was created for the software distribution of MailStore and select *Edit*.
- Expand *User Configuration | Software Settings | Software Installation*
- Right-click on the packet to be uninstalled and select *All Tasks -> Delete...*

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- In the following dialog window, select *Software sofort von Benutzern und Computern deinstallieren* and click *OK*.

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- Close all open windows and exit the group policy
- The software will be uninstalled the next time the user logs on to the server.

Without using Group Policies

Please refer to [this Microsoft's TechNet article](#) to find more information about the Windows installer and msiexec's command line parameters.

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