



GALSYNC® v5.1

Upgrade Instructions

NETsec

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GALsync version 5.1

Since version 5.0 of GALsync, we added support for Exchange Web Service and PowerShell 2.0, enabling GALsync to synchronize with Exchange Online (Microsoft Office 365).

This enables the synchronization of Global Address Lists between Exchange 2007, Exchange 2010, Exchange 2013 and Exchange Online. The Built-In Free/Busy Solution (Synchronizing Public Folder contents) has been deprecated, thus version 5.x of GALsync enables you to set up a live Free/Busy via Internet using Cross-Forest Free/Busy or MS Federation.

If you or one of your Partners still uses Exchange 2003, this particular site needs to use the most current version of GALsync 4*, which in this case is still supported. The data file exchanged between GALsync installations is compatible even between version 4* and 5.

Synchronizing Free/Busy information between version 4* and 5 is not possible, as version 5.x is headed to Exchange 2013 and Exchange Online, both no longer supporting Public Folders.

Download

Download the latest version from our website

<http://www.netsec.de/en/download/galsync/>

Extended information and tips

See GALsync blog at <http://www.tools4Exchange.com/galsync>

IMPORTANT: YOU HAVE TO UPGRADE ALL VERSIONS WHICH SYNCHRONIZE DATA BETWEEN YOUR ORGANIZATIONS. SYNCHRONIZATION BETWEEN DIFFERENT GALSYNC VERSIONS IS NOT SUPPORTED.

** MICROSOFT WILL STOP SUPPORTING EXCHANGE 2003 ON THE 8TH APRIL 2014. AS MUCH AS WE WOULD LIKE TO KEEP COMPATIBILITY UP FOR ALL VERSIONS, WE CANNOT SUPPORT AN ENVIRONMENT WHICH IS NO LONGER SUPPORTED BY THE MANUFACTURER HIMSELF. STARTING ON THE DEPRECATION OF EXCHANGE 2003, GALSYNC 4 WILL BE COMPLETELY REPLACED BY GALSYNC 5.*

WITHIN THE GIVEN SCENARIOS WE WILL SUPPORT BOTH GALSYNC 5 AND 4 UNTIL THE 8TH APRIL 2014.

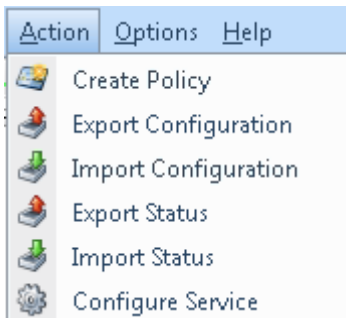
Upgrade Instructions for Existing Users

For updates from GALsync version 4 and 5 to GALsync version 5.x

To install a new GALsync version, perform a backup of your GALsync data and uninstall the old version.

1. Backup (or copy) your GALsync program folder and the *common application data* folder.

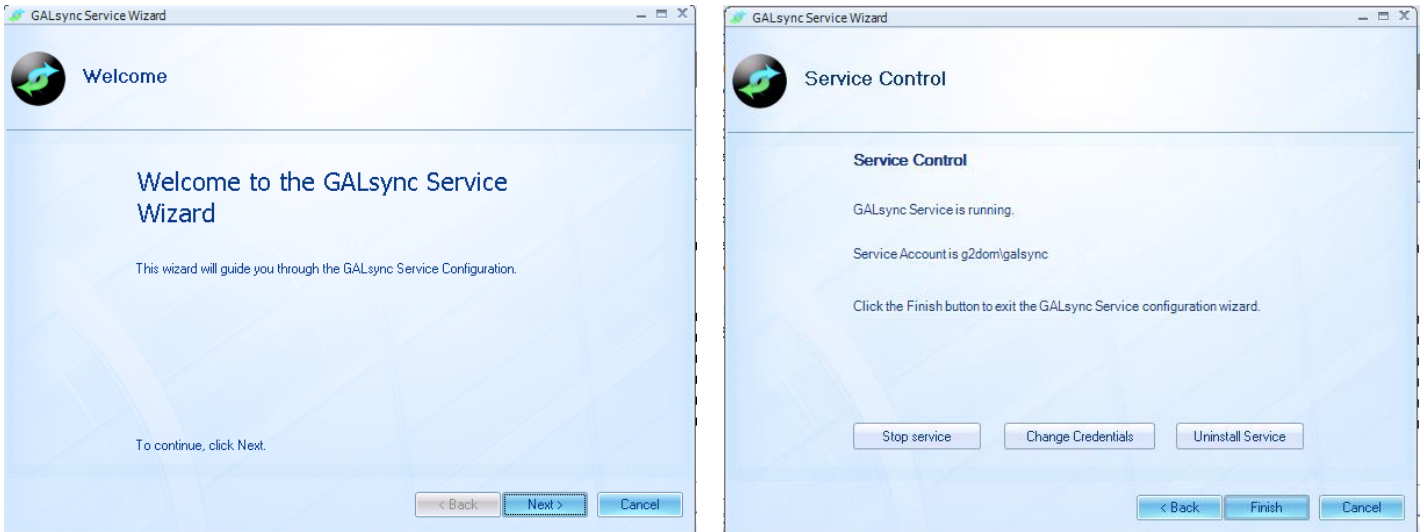
In menu *Action* -> *Export Configuration* you can zip your policies.



In menu *Action* -> *Export Status* you can zip your log files.

2. Uninstall the GALsync service before removing the GALsync software to prevent system from re-booting.

In menu *Action* -> *Configure Service* you can uninstall the GALsync service.



After clicking *Uninstall Service* finish the wizard.

3. Uninstall your current version (control panel -> add/remove programs).

Your policy data (configuration) in the folder *all users / application data* will be kept, so you can re-use them with the new version.

4. Install the new GALsync version.

IMPORTANT: DEPENDING ON THE VERSION GAP, IT MAY BE NECESSARY TO RECONFIGURE SOME OPTIONS IN YOUR POLICY.

PLEASE SEE CHAPTER "INCOMPATIBILITY" FOR MORE INFORMATION.

GALsync version 3 to 5

For upgrading from GALsync version 3.x to GALsync version 5.x we recommend to proceed as following:

- 1.** Backup your GALsync program folder and *common application data* folder.
- 2.** Uninstall your current version using the *Add/Remove Programs* applet in Windows Control Panel.

Your policy data (configuration) in folder *all users / application data* are kept, so you can re-use them in the new version.

- 3.** Install the latest version of GALsync.

IMPORTANT: IT MAY BE THAT YOU HAVE TO MODIFY SOME CONFIGURATION OPTIONS OF YOUR POLICIES. PLEASE SEE CHAPTER "INCOMPATIBILITY" FOR MORE INFORMATION.

GALsync version 2 to 5

For upgrading from GALsync version 2.x to GALsync version 5.x we recommend to proceed as following:

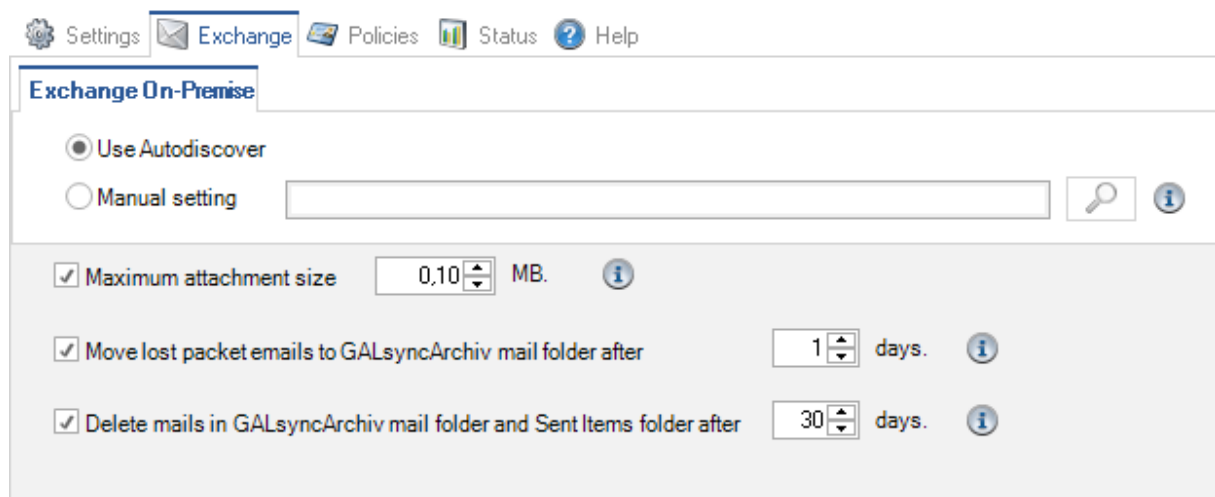
- 1.** Backup your GALsync program folder.
- 2.** Keep your policy settings documented before uninstalling your current version using the *Add/Remove Programs* applet in the Windows Control Panel.
- 3.** After installing the new version you have to re-configure all previous profiles. There is no task to migrate them directly, because version 5 uses new data structures.

You may re-use the current service account and its mailbox (if used).

Incompatibility

GALsync version 5.0 compared with all previous versions

1. By Default, GALsync will use the Exchange Autodiscover to get the Exchange Web Service URL. Should you experience any issue, you may check the URL by selecting "Manual setting" and clicking on the search button. This will fill the URL returned by Autodiscover into the textbox and you can adjust it if it is not correct. GALsync will then only use the provided URL.



GALsync 5 will connect the Exchange Mailbox using Exchange Web Service and no longer uses any MAPI related library.

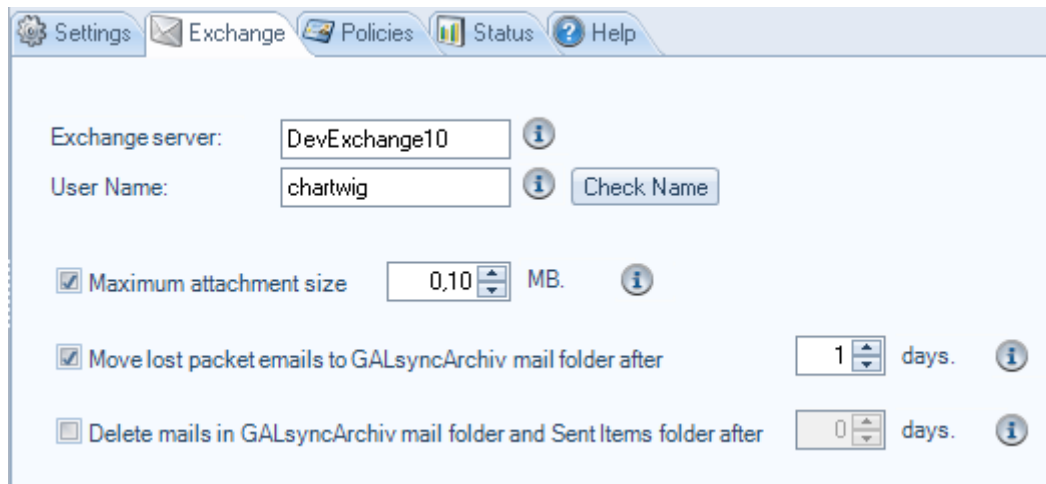
2. GALsync 5 on longer includes a Free/Busy option. Rather than exporting Free/Busy snapshots that may be antiquated on import, GALsync 5 enables you to use Microsoft built-in Cross-Forest Free/Busy or MS Federation. For more details have a look at the Whitepaper Cross-Forest Free/Busy Delegation.

3. An upgrade from a version 4* installation to version 5 does involve the re-creation of your policies. This is due structural modifications implementing Exchange Online.

IMPORTANT: FREE/BUSY WILL NOT BE AVAILABLE BETWEEN EXCHANGE 2003 AND EXCHANGE 2013 OR EXCHANGE ONLINE.

GALsync version 4.3 compared with all previous versions

1. Exchange settings are now global:

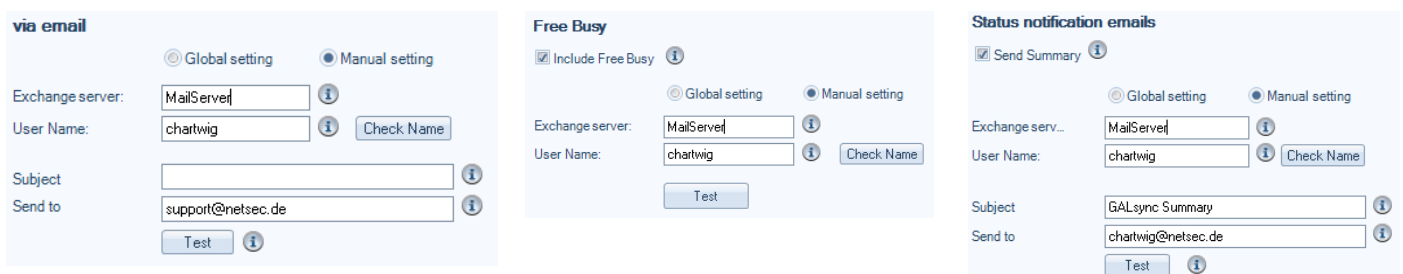


The screenshot shows the 'Exchange' tab in the GALsync Settings window. It features a tabbed interface with 'Settings', 'Exchange', 'Policies', 'Status', and 'Help'. The 'Exchange' tab contains the following fields and controls:

- Exchange server:** A text box containing 'DevExchange10' with an information icon.
- User Name:** A text box containing 'chartwig' with an information icon and a 'Check Name' button.
- Maximum attachment size:** A checkbox is checked, followed by a spinner box set to '0,10' and the text 'MB.' with an information icon.
- Move lost packet emails to GALsyncArchiv mail folder after:** A checkbox is checked, followed by a spinner box set to '1' and the text 'days.' with an information icon.
- Delete mails in GALsyncArchiv mail folder and Sent Items folder after:** A checkbox is unchecked, followed by a spinner box set to '0' and the text 'days.' with an information icon.

These settings will now apply to all exchange related settings, such as sending and receiving emails and Free/Busy.

You may also choose in every Policy if you want to use the global settings or set different settings in this particular policy.



This block contains three separate screenshots of GALsync settings panels, each with a 'Global setting' and 'Manual setting' radio button.

- via email:** Shows fields for 'Exchange server' (MailServer), 'User Name' (chartwig), 'Subject', and 'Send to' (support@netsec.de). It includes a 'Test' button and information icons.
- Free Busy:** Features a checked 'Include Free Busy' checkbox, followed by 'Exchange server' (MailServer), 'User Name' (chartwig), and a 'Test' button. It also has information icons.
- Status notification emails:** Includes a checked 'Send Summary' checkbox, followed by 'Exchange serv...' (MailServer), 'User Name' (chartwig), 'Subject' (GALsync Summary), and 'Send to' (chartwig@netsec.de). It includes a 'Test' button and information icons.

2. Maximum attachment size: If you encounter data files too large for your mail attachment policy, you can now let GALsync split the data file to meet your setting. Once the set limit is reached, the data file will be split up in to as many parts as needed on export. On import the data file parts will be put together again.

IMPORTANT: RELEASING THIS NEW FEATURE, GALSYNC 4.3 WILL NO LONGER BE ABLE TO SYNC TO PRIOR VERSIONS, WHEN USING THE TRANSFER MODE VIA EMAIL.

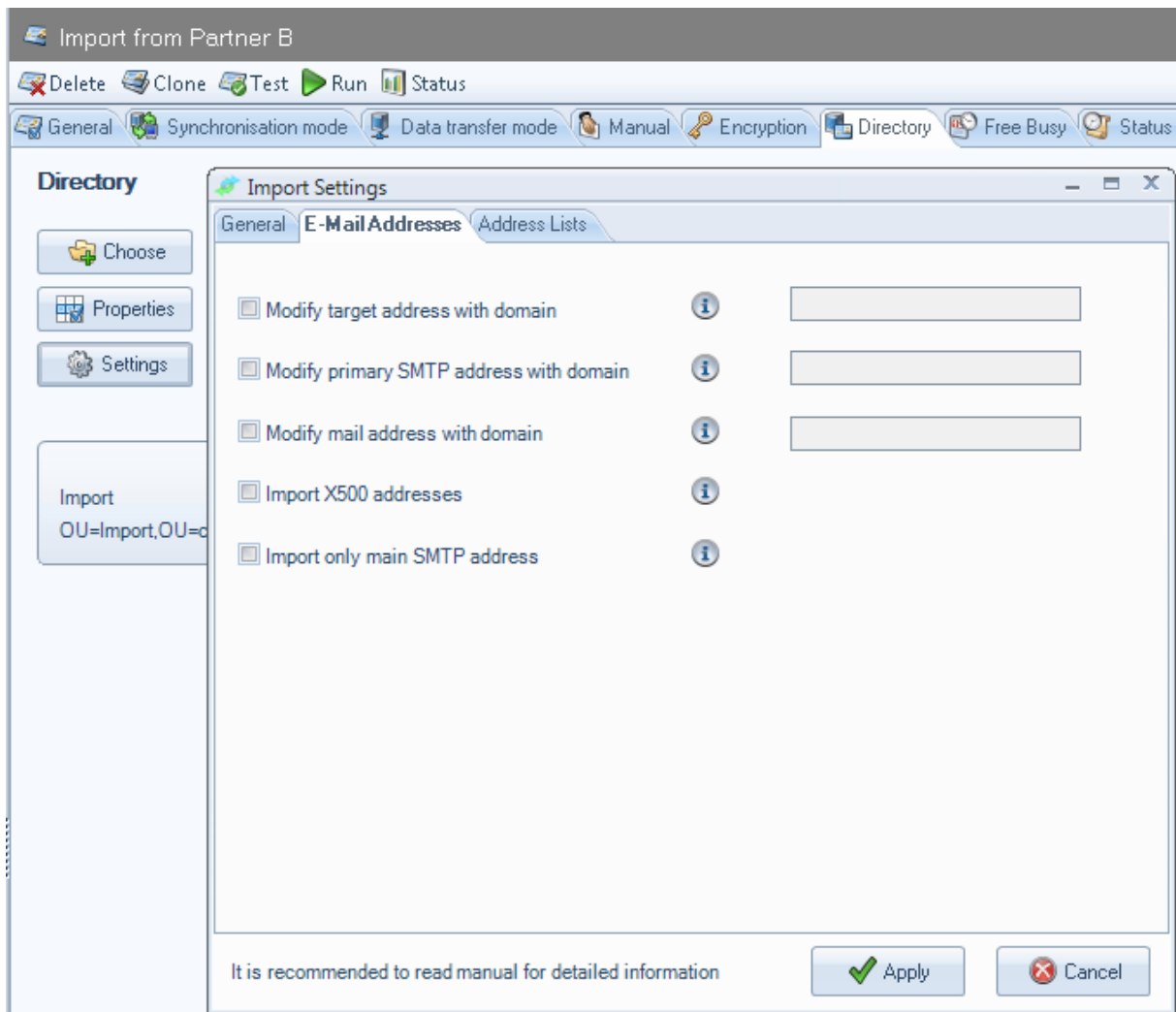
GALsync version 4.2 compared with all previous versions

1. The option *Compress data* has been introduced newly if you use transport-method *manual*, *ftp* or *network share*.

| manual | via FTP | via network share |
|--|--|--|
| Choose file on your local drive where you want to export | URI ftp://ftp.mycompany.com/exp.xml | |
| | URI ftp://netsec.de/exportG2FB.xml | Path \\server\share\datafile.xml |
| | <input type="checkbox"/> Compress data | <input type="checkbox"/> Compress data |
| Data file C:\Dokumente und Einstellungen\... | | |
| <input type="checkbox"/> Compress data | | |

2. Using transport-method *via email* GALsync works now with modified technology. If you have configurations created with earlier versions you cannot receive emails.

3. You can configure the primary SMTP proxy address (so called reply-address) separately from configuring *TargetAddress* or *Mail Address*.



IMPORTANT: INCOMPATIBILITY WITH VERSIONS ($\leq 4.1.x$)

IF YOU HAVE CONFIGURED THE OPTION CREATE TARGET ADDRESS WITH DOMAIN, YOU HAVE TO CONFIGURE NOW ALSO OPTION MODIFY TARGET ADDRESS WITH DOMAIN AND OPTION MODIFY PRIMARY SMTP ADDRESS WITH DOMAIN TO STAY COMPATIBLE.

4. The option *Delete mails in GALsyncArchiv* has been modified by adding *and Sent Items folder*. This means:

- a.** GALsync removes all messages in Outlook folder *GALsyncArchiv*.
- b.** GALsync removes all messages in Outlook folder *Sent items*, which have the keywords "GALsync data file" or "GALsync Summary of" in the body.

IMPORTANT: IT IS RECOMMENDED TO USE A SEPARATE MAILBOX-ENABLED GALSYNC SERVICE ACCOUNT.

Version 4.2

The screenshot shows the 'Create Policy' window in the GALsync application. The 'Policies' tab is selected. The 'Property for source domain' is set to 'extensionAttribute9'. The 'Property for marks' is set to 'extensionAttribute10'. There are three checkboxes: 'Only mark to delete', 'Mark as changed', and 'Mark as created', all of which are currently unchecked. The 'Status file directory' is set to 'C:\Dokumente und Einstellungen\All Users\Anwendungsdaten\NET'. At the bottom, there is a checkbox 'Delete mails in GALsyncArchiv mail folder and Sent Items folder after' followed by a spinner box set to '0' and the text 'days'.

Version 4.3

The screenshot shows the 'Exchange' tab in the GALsync application. The 'Exchange server' is set to 'DevExchange10'. The 'User Name' is set to 'chartwig', and there is a 'Check Name' button next to it. There are three checkboxes: 'Maximum attachment size' (checked), 'Move lost packet emails to GALsyncArchiv mail folder after' (checked), and 'Delete mails in GALsyncArchiv mail folder and Sent Items folder after' (unchecked). The 'Maximum attachment size' is set to '0,10 MB'. The 'Move lost packet emails' checkbox is followed by a spinner box set to '1' and the text 'days'. The 'Delete mails' checkbox is followed by a spinner box set to '0' and the text 'days'.

Downgrading Back

Should you choose to downgrade back to your previous version of GALsync the changes you make in your new installation will not be reflected in the previous, older version. For downgrading restore the backup of the GALsync program folder and run your previous installation file.

Licensing

For our customers with valid support the new version will be completely free of charge.

If you do not have valid support, you can keep using your GALsync version. If you install a newer Version of GALsync, your License Key will only be considered as a Trial Version.

If you run GALsync version 5.1 without a license you will not be able to export more than 100 objects!

If you have any question or queries you can contact

GALsync Technical Support

on +49 2421 998 78 20.

Alternatively, you can email them at support@netsec.de.