

Installing GFI FAXmaker

System Requirements

Before you install GFI FAXmaker, please ensure that the following requirements are met.

GFI FAXmaker FAX Server:

- A Windows 2000, 2003, 2008 server or Windows XP Professional machine with at least 256 MB of RAM and an 1Ghz processor.

NOTE: For the Brooktrout SR140 FOIP solution the minimum specifications are 512 MB of RAM and a 2.6Ghz processor.

- A professional fax device: A Brooktrout TR 114, TR 1034 or Trufax fax board, an EICON DIVA PRO/SERVER fax card or an AVM active fax card. You can use class 2 or 2.0 fax modems using either the Microsoft or the GFI fax modem drivers, although we strongly recommend using one of the fax devices listed above. For a complete list of supported devices go to <http://kbase.gfi.com/showarticle.asp?id=KBID001220>.

NOTE: For more information related to the installation of fax devices refer to the Fax Device installation manual available from the GFI website.

- If you are installing GFI FAXmaker on a separate machine other than the mail server, the IIS SMTP service is required. The IIS SMTP service is included in every Windows distribution. To verify the Installation of the SMTP Service: From: **Control Panel ► Add/Remove Programs ► Add/Remove Windows Components ► Internet Information Services (IIS) component ► Details**. Verify that the SMTP Service check box is selected. If not selected, click to select it, click **OK**, and follow the installation directions that are displayed.
- If you are using Microsoft Exchange Server, and are not installing the fax server on the Exchange server machine, you must install Microsoft Outlook on the GFI FAXmaker machine and configure it to connect to a mailbox (via MAPI) on the Microsoft Exchange server machine. This is needed for conversion of TNEF to MIME.
- If you are using Microsoft Exchange Server 2007, ensure that Hub Transport role and Microsoft Messaging API and Collaboration Data Objects version 1.2.1 are installed.
- If using Windows 2000, ensure you have Service Pack 3 or later installed.
- If you will be using HTML cover pages, ensure that you have Internet Explorer 6 installed.

- Disable anti-virus software from scanning the GFI FAXmaker & other relevant directories both during installation and GFI FAXmaker operation. AV products are known to both interfere with normal operation as well as slow down any software which requires file access. In fact Microsoft does not recommend running file based anti virus software on the Exchange Server. For more information: <http://kbase.gfi.com/showarticle.asp?id=KBID001523>.
- Make sure that backup software is not backing up any of the GFI FAXmaker directories at any point.

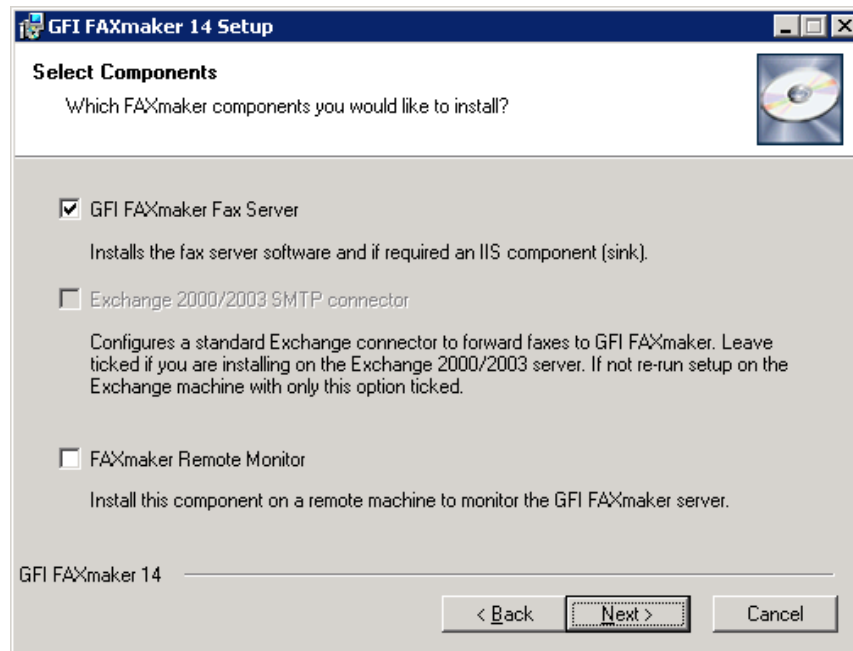
GFI FAXmaker client:

- Windows Vista/XP/2000/2003
- If using Windows 2000, ensure you have Service Pack 3 or later installed.

Installing the GFI FAXmaker server software

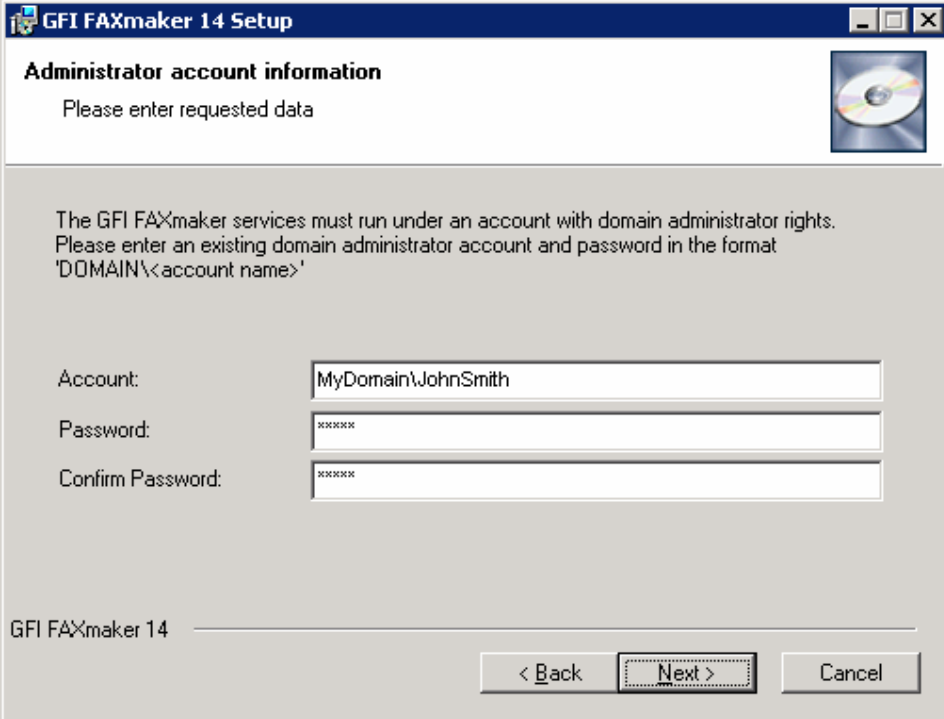
NOTE: Before installing GFI FAXmaker, ensure that you are logged on as Administrator and that all the other Windows application are closed.

1. Run GFI FAXmaker set-up by double-clicking on the installation file. Click **Next** to start installation.
2. Select the language in which you want GFI FAXmaker to install and click **OK**. A welcome dialog will appear. Click **Next** to continue setup.
3. In the License agreement dialog box, review the license agreement and click **Yes** to continue the installation.
4. Enter your name, company name and License key. If you are evaluating the product, leave the default 'Evaluation' key. Click **Next**.



Screenshot 5 - Selecting what components to install

5. Set-up will ask you which components you want to install. If you are installing GFI FAXmaker on the Exchange 2000/2003/2007 server machine, you will need to tick both the GFI FAXmaker Fax server component and the Exchange 2000/2003 SMTP connector component. If you are installing it on a separate machine, or are not using Exchange 2000/2003/2007 just install the GFI FAXmaker Fax server component. (Afterwards re-run set-up on the Exchange server machine to install just the Exchange connector)



The screenshot shows the 'GFI FAXmaker 14 Setup' window. The title bar includes the product name and standard window controls. The main content area is titled 'Administrator account information' and contains the instruction: 'Please enter requested data'. Below this, a note states: 'The GFI FAXmaker services must run under an account with domain administrator rights. Please enter an existing domain administrator account and password in the format 'DOMAIN\<account name>''. There are three input fields: 'Account:' with the text 'MyDomain\JohnSmith', 'Password:' with 'xxxxxx', and 'Confirm Password:' with 'xxxxxx'. At the bottom, there are three buttons: '< Back', 'Next >', and 'Cancel'. The 'Next >' button is highlighted with a dashed border.

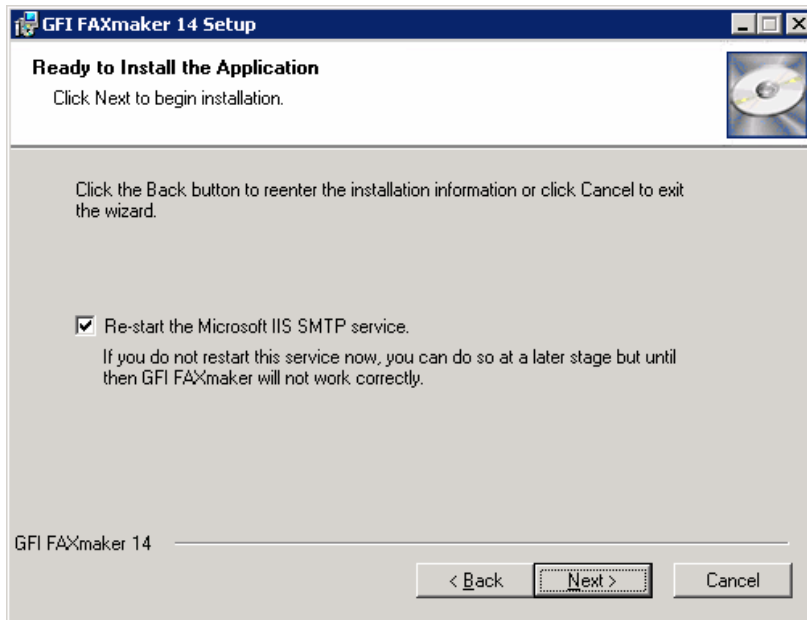
Screenshot 6 - Account name for services

6. Provide an administrator account and password to install the GFI FAXmaker services.

NOTE: If you change your password after installing GFI FAXmaker, you must update the password for the GFI FAXmaker services from the Services Control Panel as well; otherwise the GFI FAXmaker services will no longer start

7. Choose the destination location for the Fax server modules and click **Next**.

NOTE: GFI FAXmaker will need approximately 40 MB of free hard disk space. In addition to this you must reserve approximately 200-300 MB for fax data storage during operation. The actual disk space used depends on the quantity of faxes being sent.



Screenshot 7 - Restart the IIS SMTP service

8. Set-up will need to restart the IIS/Exchange SMTP service. Click **Next**.

9. Set-up will now copy the files to the GFI FAXmaker destination folder. After the files have been copied, set-up will confirm the installation of the GFI FAXmaker and NetprintQueue2fax printer driver. Click **Next** to proceed.



Screenshot 8 - Confirm printer driver installation

10. Windows will confirm installation of uncertified drivers (Almost no vendors certify them because it's a very time intensive and bureaucratic process). Click **Continue Anyway** to proceed.

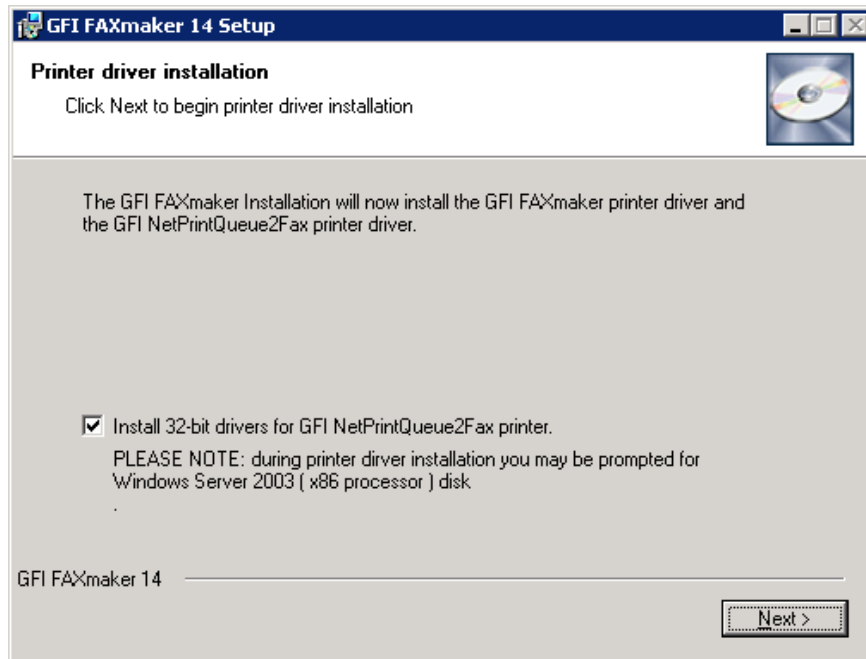
After this, you have the option of running the GFI FAXmaker configuration wizard, which will guide you through the elementary

steps of setting up GFI FAXmaker. Click **Finish** to launch the GFI FAXmaker Configuration Wizard.

Installing the GFI FAXmaker server software on 64-bit (x64) computers

Installing GFI FAXmaker on x64 systems installs the NetPrintQueue2FAX printer driver for 64-bit operating systems. In this case, for 32-bit clients to use the NetPrintQueue2Fax driver the 32-bit version of the same drivers must be also stored on the 64-bit machine. The 32-bit clients will then be able to retrieve the 32-bit drivers from the 64-bit machine on their first use of the NetPrintQueue2FAX printer driver.

1. To install GFI FAXmaker on x64 systems, follow the installation procedure specified in the 'Installing the GFI FAXmaker server software' section in this chapter.



Screenshot 9 - Installing printer drivers for 32 bit computers on a 64 bit server

2. When prompted select whether you want to install also the 32-bit version of the GFI NetPrintQueue2FAX printer driver for faxing through 32 bit machines.

3. Click **Next** to continue.

NOTE 1: During 32-bit driver installation, GFI FAXmaker will prompt you to insert the Microsoft Windows Server 2003 CD (32-bit version). This is required to install 32-bit Windows Kernel Drivers.

NOTE 2: If Windows Server 2003 CD is not available, unselect the 'Install 32-bit drivers for GFI NetPrintQueue2FAX' option. GFI FAXmaker will automatically copy the GFI NetPrintQueue2FAX 32-bit drivers in "<product_folder>\NetPrintQueue2Fax_Drivers" for future use.

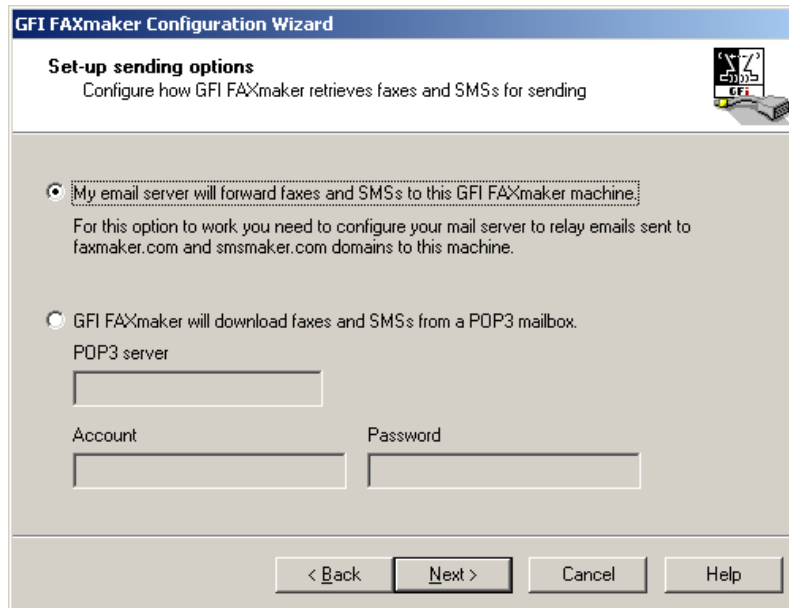
Running the GFI FAXmaker configuration wizard



Screenshot 10 - The GFI FAXmaker configuration wizard

The GFI FAXmaker Configuration Wizard assists you through the basic steps of configuring GFI FAXmaker. Click **Next** to start the wizard.

Step 1: Setting up the sending options

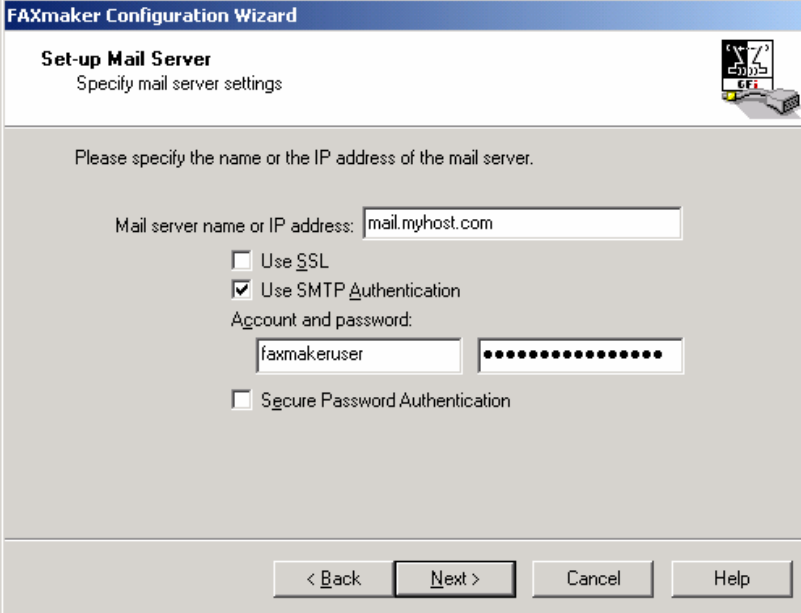


Screenshot 11 - Setting up the sending options

When GFI FAXmaker is not installed on the same machine running Microsoft Exchange 2000/2003/2007, setup will prompt you to configure the sending options.

If the mail server is configured to forward faxes and SMSs to the machine where GFI FAXmaker is installed, then select **My email server will forward faxes and SMSs to this GFI FAXmaker machine**. For this option, the mail server must be configured to relay all mail addressed to <number>@faxmaker.com and <number>@smsmaker.com to the machine where GFI FAXmaker is installed.

If you want to set-up GFI FAXmaker to download faxes and SMSs from a POP3 mailbox, then select **GFI FAXmaker will download faxes and SMSs from a POP3 mailbox**. In this case, you have to enter the POP3 server name and the Account and password accordingly.



The screenshot shows the 'Set-up Mail Server' step of the FAXmaker Configuration Wizard. The window title is 'FAXmaker Configuration Wizard'. The subtitle is 'Set-up Mail Server' with the instruction 'Specify mail server settings'. A small GFI FAXmaker logo is in the top right corner. The main text says 'Please specify the name or the IP address of the mail server.' Below this is a text box for 'Mail server name or IP address:' containing 'mail.myhost.com'. There are three checkboxes: 'Use SSL' (unchecked), 'Use SMTP Authentication' (checked), and 'Secure Password Authentication' (unchecked). Below the checkboxes is the label 'Account and password:' followed by a text box containing 'faxmakeruser' and a password field with 12 dots. At the bottom are four buttons: '< Back', 'Next >', 'Cancel', and 'Help'.

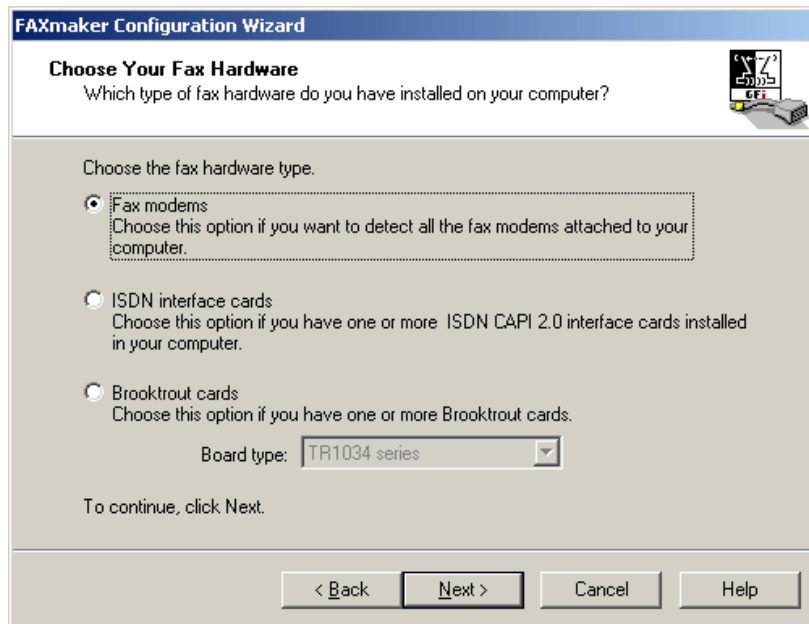
Screenshot 12 - The wizard will prompt you for a mail server name

After you have configured the mail server, click **Next**. The wizard will connect to the specified mail server to ensure the mailservr responds at the IP address provided

NOTE: Authentication settings are only tested at the end.

For more information how GFI FAXmaker integrates with each type of mail server, refer to 'How to deploy GFI FAXmaker for Exchange/SMTP' chapter.

Step 2: Configuring the fax devices



Screenshot 13 - Selecting the type of fax hardware to be used with GFI FAXmaker

The configuration wizard will now prompt you for fax device (s) you want to use with GFI FAXmaker.

If you use Fax modems:

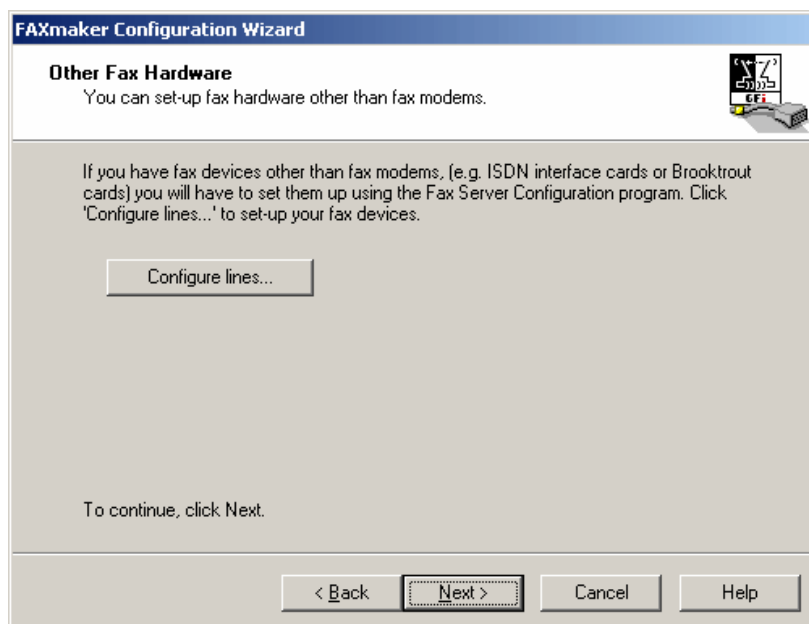
GFI FAXmaker will attempt to detect modems already installed on your machine. GFI FAXmaker will first try to detect any Microsoft Fax drivers that are installed.



Screenshot 14 - Detecting modems present on your machine

If you use ISDN or Brooktrout cards

NOTE: If you use ISDN or Brooktrout fax cards, ensure that you have properly installed the cards first. You will have to configure the fax lines manually. Click 'Configure lines' and configure the fax line(s).



Screenshot 15 - Configuring lines if you are using Brooktrout or ISDN fax cards

Step 3: Specifying the fax administrator and users

After you have installed and configured the fax devices you have to specify the fax users.

NOTE: This can be changed but you at this point you must specify at least one fax user.

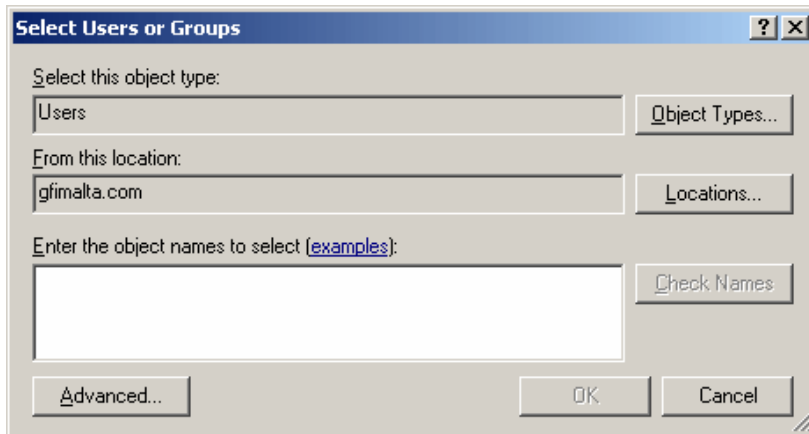
GFI FAXmaker is licensed based on the number of users that receive or send faxes. The procedure is different depending on whether you have Active Directory or not:

If you have Active Directory

If you use Active Directory on your network (i.e. you have one or more Windows Server 2000 machines or higher), GFI FAXmaker will connect to Active Directory and allow you to specify GFI FAXmaker users and user based rules. This is done by selecting users from Active Directory.

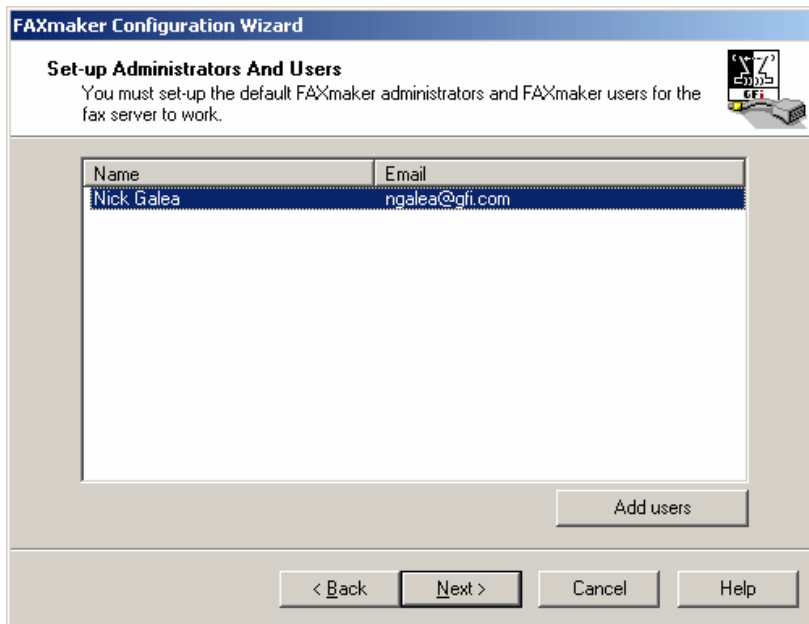
GFI FAXmaker relies on the email address specified for each user in active directory. If you use Microsoft Exchange 2000/2003/2007, or any Active Directory integrated mail server (including Windows 2003 POP services) this email address is automatically filled in correctly.

NOTE: If you use Exchange 5.5 or a non active directory integrated mail server, you are required to provide a correct email address for each user that you want to 'fax-enable' in the Email field of the user properties. This can be done from Active Directory Users and Computers.



Screenshot 16 - Selecting administrator and users from Active Directory

The GFI FAXmaker wizard will load the standard 'Select Users or Groups' dialog and allow you to specify a fax user.



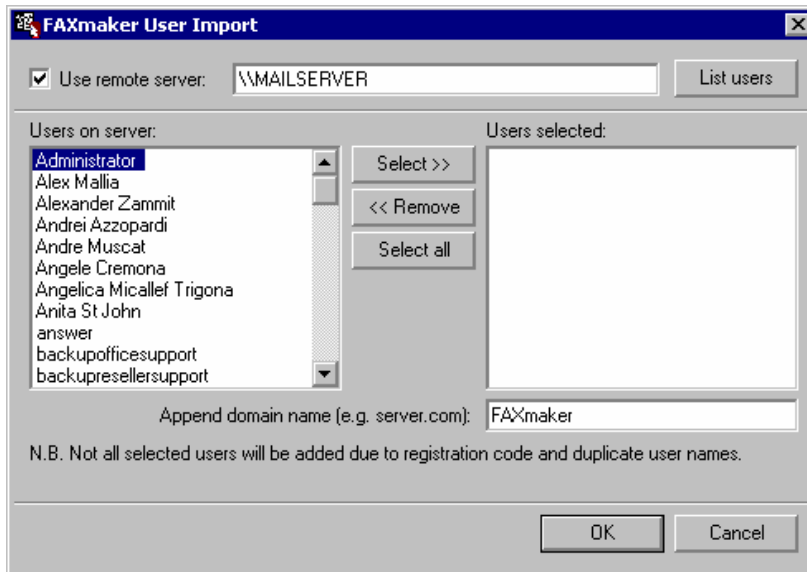
Screenshot 17 - Specifying users

After this, the GFI FAXmaker wizard will show the selected user. You can proceed to specify additional fax users by clicking on the **Add users** button. You can also specify users later on in the GFI FAXmaker configuration.

If you don't have Active Directory

If you don't have a Windows 2000 Server or higher (therefore no Active Directory), you will have to configure the GFI FAXmaker users by importing the users from a Windows machine, from a CSV list or by creating them manually. The latter can only be done from the configuration after you have completed the GFI FAXmaker configuration wizard. To import the users from a Windows machine:

1. GFI FAXmaker will default to the domain controller machine and list all available users. You can enter a different server name and click 'list users' if you want to import users from another machine.



Screenshot 18 - Importing GFI FAXmaker users from Windows NT or local user database

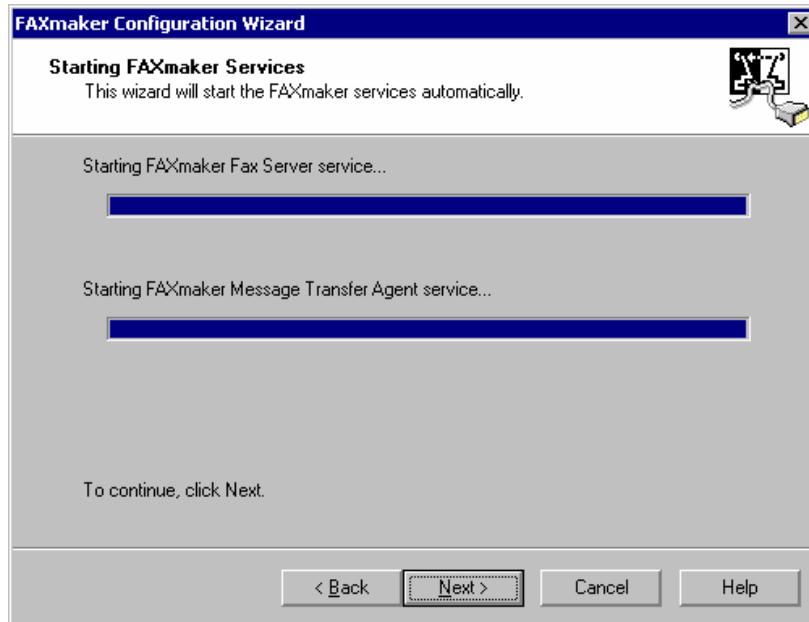
2. All retrieved users will be listed in the 'Users on server list'. Select which users can use GFI FAXmaker and click on the **Select** button.

3. GFI FAXmaker requires a valid email address for each GFI FAXmaker user. GFI FAXmaker can automatically append your domain name to each user that you import, using the 'Append domain name' function at the bottom of the GFI FAXmaker user import dialog. This function will append your domain to the windows logon name. If your email addresses do not follow this convention, you will have to specify the correct email address in the User's personal tab. To do this, double-click on the user name, select the personal tab, and specify the email address in the Email address edit box.

4. Click **OK** to proceed with the import.

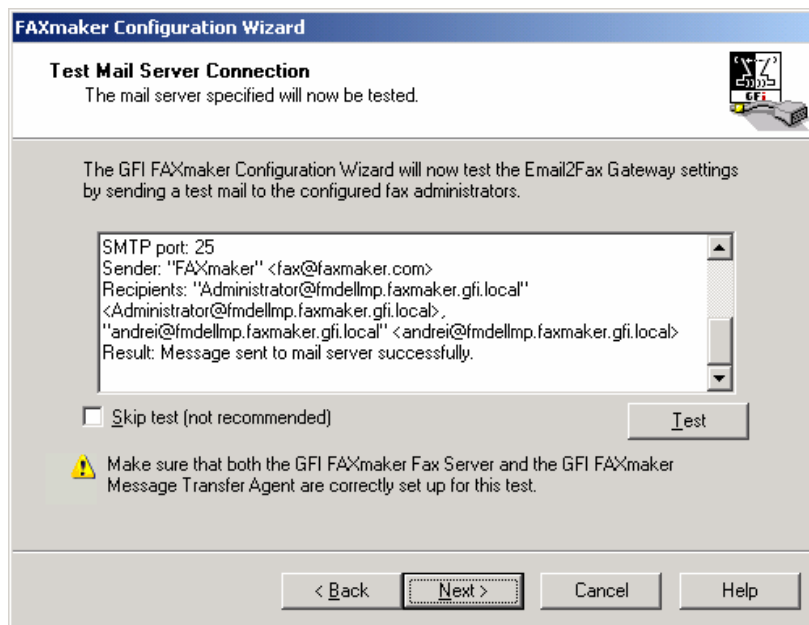
NOTE: GFI FAXmaker will automatically configure default settings for each user.

Step 4: Test the mail server connection and start services



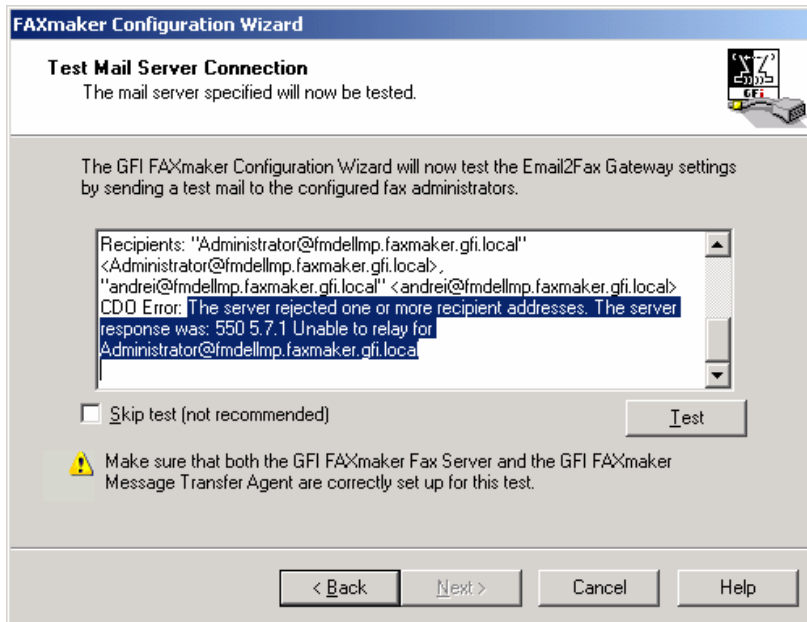
Screenshot 19 - The GFI FAXmaker configuration wizard will start the GFI FAXmaker services

After you have configured the fax lines and the GFI FAXmaker users, GFI FAXmaker will start the GFI FAXmaker fax service and the GFI FAXmaker MTA (Message Transfer Agent). Click **Next** to continue.



Screenshot 20 - Testing your mail server connection – a successful test

The wizard will now test the mail server connection. It attempts to send a mail via your mail server to the configured fax administrator. You will need to check if the mail actually arrived in the fax administrator mailbox. The test's success or failure is displayed in the dialog box.



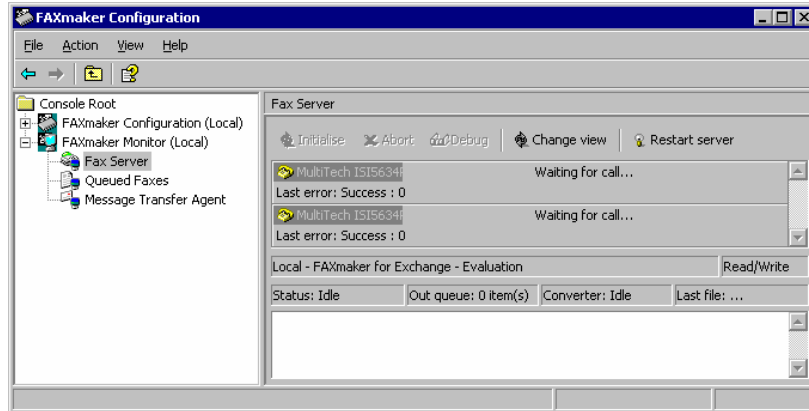
Screenshot 21 - Mail server test failed

If the test fails, the error condition will be displayed in the dialog. The screenshot shows an example error highlighted. The most common errors and their resolution are:

- **CDO Error:** *“The transport failed to connect to the server.”*
 - **Solution:** SSL has to be used but the server is not configured for use with SSL. Disable SSL or configure SSL on the mail server. Also occurs if the IP address of the mail server has not been configured correctly, the connection is being blocked by a firewall or by the mail server. Check firewall settings and if incoming connections from the GFI FAXmaker server are allowed.
- **CDO Error:** *“The server rejected one or more recipient addresses. The server response was: 550 5.7.1 Unable to relay for <email address>”*
 - **Solution:** Mail server refused the domain of the recipients address following a successful GFI FAXmaker server connection. Occurs because relaying is not allowed from the GFI FAXmaker server. Configure the SMTP server to accept relaying from the GFI FAXmaker machine's IP or allow relaying for the internal email domain only.
- **CDO Error:** *“The server rejected the sender address. The server response was: 530 5.7.3 Client was not authenticated.”*
 - **Solution:** Authentication details missing. Configure authentication details from the SMTP server configuration dialog in the GFI FAXmaker Configuration Wizard. You can also configure the SMTP server to accept anonymous SMTP connections (if the mail server is only available to the intranet).

- **CDO Error:** “The message could not be sent to the SMTP server. The transport error code was 0x80040217. The server response was not available”
 - **Solution:** Authentication details invalid. Configure authentication details from the SMTP server configuration dialog in the GFI FAXmaker Configuration Wizard.

If the mail server test was successful, you can now check if the fax server is up and running from the GFI FAXmaker monitor node in the GFI FAXmaker configuration. Start up the GFI FAXmaker configuration and check the fax server status.



Screenshot 22 - GFI FAXmaker FAX Server monitor with services running

NOTE 1: You can configure GFI FAXmaker in more detail using the GFI FAXmaker configuration program.

NOTE 2: If an administrator account or password is not provided the service will not start. Reconfigure the service user in the services control panel (under administrative tools) and attempt to restart the service.

Step 5: After running the GFI FAXmaker wizard

After you completed the GFI FAXmaker wizard and verified that the fax server is running:

- If you have installed GFI FAXmaker on a Microsoft Exchange 2000/2003/2007 server machine, go to the chapter ‘Installing the clients’.
- If you have not installed it on the Exchange Server 2000/2003/2007 machine, you must go to the paragraph ‘Installing the connector on a remote Exchange server machine’. After this you can proceed to install the clients.
- If you have an Exchange 5.5 server go to the chapter ‘Configuring Exchange Server 5.5 for faxing’. After this you can proceed to install the clients.
- If you have Lotus Notes go to the chapter ‘Configuring GFI FAXmaker for Lotus Notes’. After this you can proceed to install the clients.

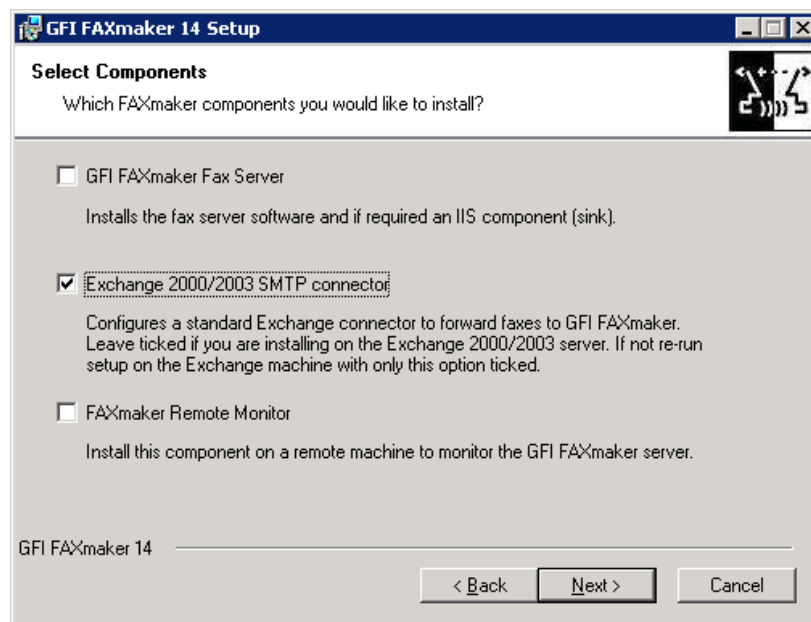
- If you have a SMTP/POP3 server go to the chapter 'Configuring an SMTP/POP3 server for faxing'. After this you can proceed to install the clients.

Installing the connector on a remote Exchange server machine

If you are running Exchange Server 2000 or 2003 but opted to install and run GFI FAXmaker on another machine, then you must also launch the GFI FAXmaker installation on your Exchange server machine

connector through which fax requests will be relayed to GFI FAXmaker.

When GFI FAXmaker installation is launched on the Exchange server, you will be prompted to specify which GFI FAXmaker components to install. Select only the option 'Exchange 2000/2003 SMTP connector'.



Screenshot 23 - Installing only the Exchange connector

NOTE: You can also opt to manually create the connector instead of launching GFI FAXmaker setup on Exchange server. For a detailed description of how to do this, refer to 'The Exchange 2000/2003 SMTP connector' chapter.

Upgrading from earlier GFI FAXmaker versions

If you have an earlier version of GFI FAXmaker installed, and you want to retain your fax device and line settings, please perform the upgrade as follows:

1. Uninstall your current GFI FAXmaker installation and make sure you do **NOT** delete the directory where it was installed.
2. Run the new GFI FAXmaker installation and follow the instructions.
3. When set-up asks you for the installation directory, choose to install in the same directory where your old GFI FAXmaker installation was.

This procedure retains your fax server settings. I.e.: The lines and devices configuration, the dialing configuration etc... User configuration such as routing information and call blocking is also retained. After the new installation has been successfully installed, you can continue to configure GFI FAXmaker.

NOTE 1: You can install GFI FAXmaker to a new directory and configure GFI FAXmaker again. In this case however, fax device and line settings will not be retained.

NOTE 2: Ensure that the cover page format in HTML. Any RTF cover pages must be re-designed in HTML format to be used with GFI FAXmaker.

Entering your License key after installation

If you have purchased GFI FAXmaker, you can enter your License key in the **General ► Licensing** node.

During evaluation all features within GFI FAXmaker are available. The initial evaluation license provides a 10-day evaluation period. This can be extended to 30 days by entering a 30-day evaluation license key. This license key is emailed to the address specified when downloading GFI EventsManager from the GFI website. Upon expiry, a license key must be purchased to be able to once again access GFI FAXmaker features. GFI FAXmaker does not need to be uninstalled and reinstalled when entering a purchased license key.

NOTE 1: You must license GFI FAXmaker for the number of users that will send and receive faxes.

Installing clients

Introduction to the GFI FAXmaker client software

After installing the Fax server, you can already send faxes by addressing and sending an email correctly. If users however are required to send faxes by printing to the GFI FAXmaker printer driver, they must install the GFI FAXmaker client.

The GFI FAXmaker client software consists of a fax printer driver, fax viewer and the optional GFI FAXmaker Fax message form. The GFI FAXmaker Fax message form offers an easy way for users to specify fax options. During installation, you can choose whether the Outlook New Message form should appear when the user prints to the GFI FAXmaker printer driver, or the GFI FAXmaker Fax message form. The GFI FAXmaker Fax message form also retrieves the company name of the recipient, so the cover page always has the company name filled in. If using the Outlook new message form, the company name will only be filled in if the GFI FAXmaker fax server could retrieve the company name of the recipient via a configured public contact list.

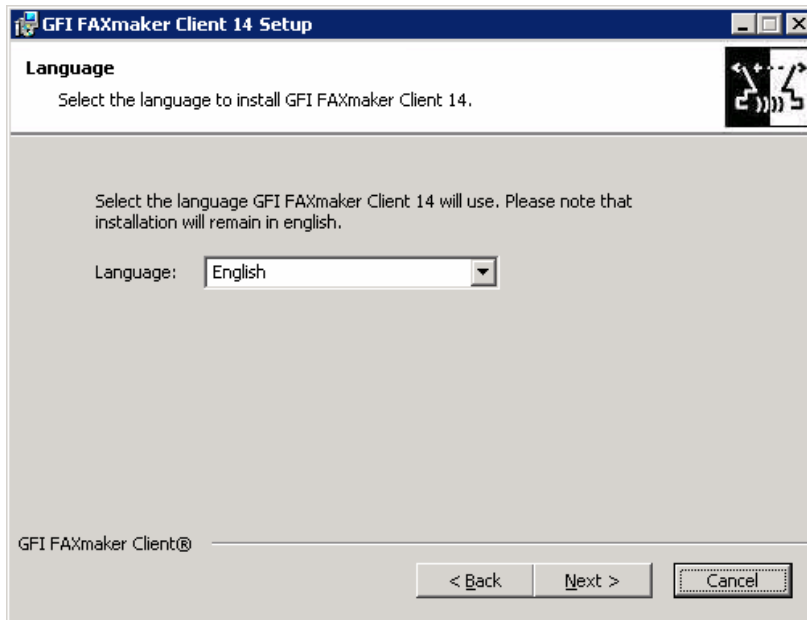
The GFI FAXmaker Fax message form submits the fax via SMTP to the GFI FAXmaker fax server, so it should know the mail server name as well as the email address of the user. No communication takes place between client and the fax server (mail is delivered via your mail server), so there are no scalability issues.

NOTE: For more information on how to use the GFI FAXmaker client software please refer to the FAXmaker client software user manual available at: <http://www.gfi.com/fax/fax14usermanual.pdf>.

Installing the client software

NOTE: GFI FAXmaker Client software installation requires that you are logged on with administrative privileges.

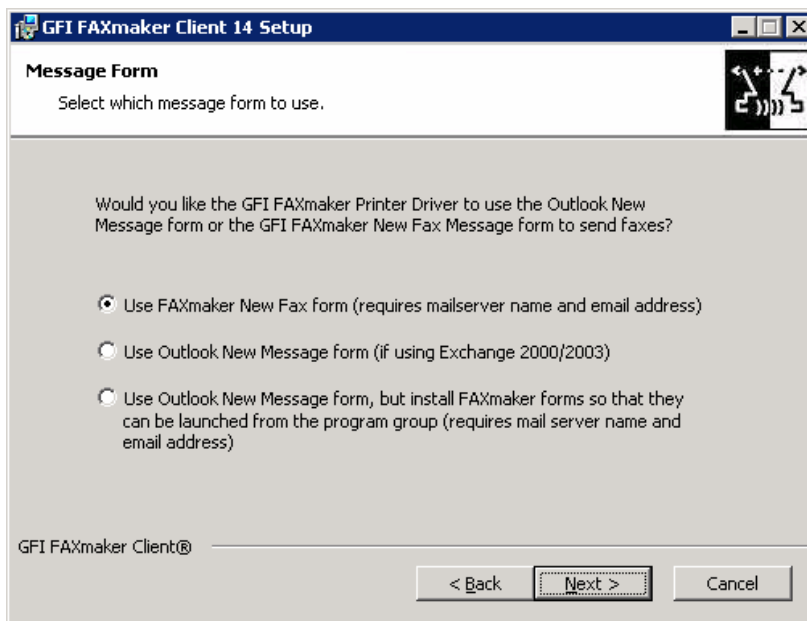
1. Launch the installation file on the client machine.



Screenshot 24 - Choosing the language

2. Select the GFI FAXmaker language.

NOTE: Setup remains in English however if you select a different language the GFI FAXmaker Fax Message form will appear in the selected language after installation.



Screenshot 25 - Which Message form

3. You will be prompted whether you want the Outlook New message form or the GFI FAXmaker New Fax form to appear after a user prints to the GFI FAXmaker printer driver. You can also choose both – in this case the Outlook New Message form will appear when the user prints to the GFI FAXmaker printer driver, however the GFI FAXmaker New Message forms will be accessible from the GFI FAXmaker program group. The user can then use this form in case he wants to set

particular options which are more difficult to do from the Outlook New Message form.

Click on **Next** to proceed with setup.

The screenshot shows the 'FAXmaker Server Details' window. The title bar reads 'GFI FAXmaker Client 14 Setup'. The main heading is 'FAXmaker Server Details' with the subtitle 'Specify FAXmaker server details'. Below this, there is a paragraph: 'Please specify the details depending on what mail server you are using and how you want the faxes to be delivered to GFI FAXmaker.' There are three radio button options: 'Exchange 2003/2000/5.5' (selected), 'Lotus Notes or SMTP/POP3 Mail server', and 'ISP or SMTP/POP3 Mail server'. Below these are two text input fields: 'Mail server name:' containing 'fmdellmp' and 'Fax mailbox:' which is empty. A checked checkbox is labeled 'My mail server requires authentication'. At the bottom left is the text 'GFI FAXmaker Client@' followed by a line. At the bottom right are three buttons: '< Back', 'Next >', and 'Cancel'.

Screenshot 26 - Specifying mail server

4. If you selected the GFI FAXmaker New Message form or both, set-up will prompt you for the type and name of your Mail Server. If you select Lotus Notes or SMTP/POP3 Mail server, you will also have to enter the name of the fax mailbox. If required, tick the 'My mail server requires authentication' tick box to configure authentication options.

Click on **Next** to proceed with setup.

The screenshot shows the 'SMTP authentication' window. The title bar reads 'GFI FAXmaker Client 14 Setup'. The main heading is 'SMTP authentication.' with the subtitle 'Select SMTP authentication properties for GFI FAXmaker Client 14.' Below this, there is a paragraph: 'Select the SMTP authentication properties for GFI FAXmaker Client 14. If using SMTP authentication, you must provide an account and password.' There are two checkboxes: 'Use SSL' (unchecked) and 'Use SMTP Authentication' (checked). Below these are two text input fields: 'Account:' containing 'faxmakeruser' and 'Password:' containing '*****'. A checkbox labeled 'Logon using Secure Password Authentication' is unchecked. At the bottom left is the text 'GFI FAXmaker Client@' followed by a line. At the bottom right are three buttons: '< Back', 'Next >', and 'Cancel'.

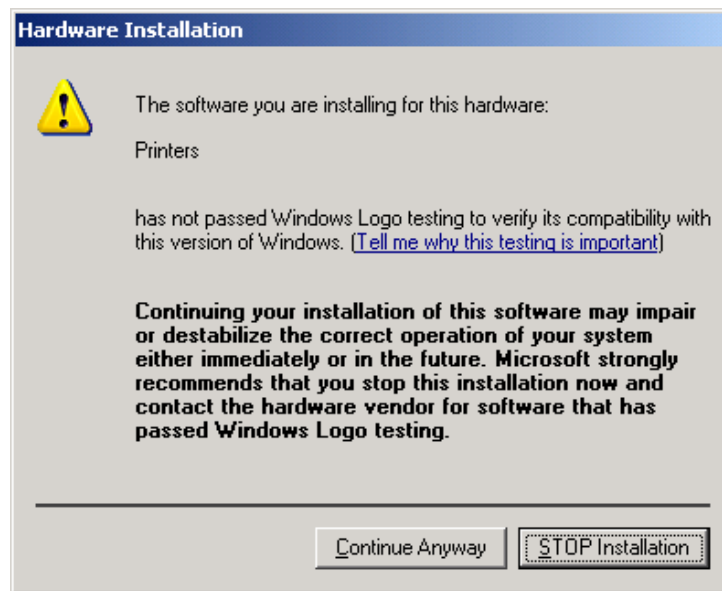
Screenshot 27 - Optional authentication

5. Enable SSL if you want to use SSL certificates (does not require authentication to be enabled). If you want to authenticate against the mail server, enable 'Use SMTP Authentication'. Enable 'Logon using Secure Password Authentication (SPA)' to have the GFI FAXmaker Fax Message form use the current Windows account name and password credentials. Note that SPA requires that your mail server supports SPA. If your mail server does not support SPA specify account name and password to use.

NOTE 1: Only configure authentication if your mail server requires it and if you are familiar with the settings.

6. Select the installation location and click **Next**. Set-up copies the files to the GFI FAXmaker destination folder.

7. Set-up will now confirm the installation of the GFI FAXmaker printer driver. Click '**Next**' to proceed.



Screenshot 28 - Confirm printer driver installation

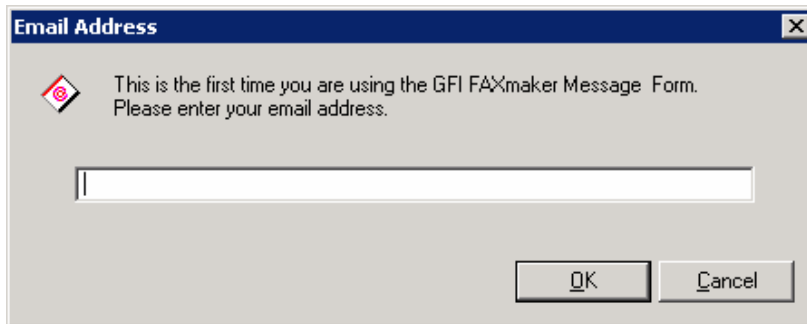
8. Windows will confirm installation of uncertified drivers (Almost no vendors certify them because it's a very time intensive and bureaucratic process). Click **Continue Anyway** to proceed. There will be short delay during this installation.

GFI FAXmaker client is now installed.

Specifying email address

The first time the user starts the GFI FAXmaker Fax Message form, the GFI FAXmaker client will retrieve the email address of the currently logged on user from Active Directory.

It will use this email address to send transmission reports. If another user logs on to the machine, then GFI FAXmaker will query Active Directory again: The system is fully compatible with a multi user environment (e.g. on a Terminal Server.)



Screenshot 29- Specifying the email address

If Active Directory is not present, or GFI FAXmaker fails to obtain the email address, the user will be prompted for his/her email address.

Set-up Command line options

If you want to run the GFI FAXmaker client set-up in unattended mode, you can specify the following options on the command line of the MSI file. MSI files can be run from the command line with the following command: `msiexec /i "<full path to client MSI file>"`

'SILENTPRINTERDRIVER=1': Installs the printer driver silently. Note that an older driver is installed, in order to bypass the windows uncertified driver install dialog. If using the parameter, make sure that the policy to prevent Kernel mode printer drivers is not set.

'USEOUTLOOKFORM=1': Configures the Outlook New Message form to pop up instead of the GFI FAXmaker New Message Form, after a user prints to the GFI FAXmaker printer driver.

'LANGUAGE=<language:<insert language> >': Specifies the language of the client to be installed. Available options are ENGLISH, GERMAN, ITALIAN, SPANISH, FRENCH.

If using an SMTP routing rule (sink mode, i.e. with Exchange 2000/2003/2007/5.5 or another mail server), you just have to specify the mail server machine name, using the following command line parameter:

MAILSERVER=<mail server IP or machine name>

If using an SMTP/POP3 server or an ISP hosted mail server, you must specify the GFI FAXmaker fax server. In this case the faxes are delivered directly to the GFI FAXmaker machine, not via the mail server:

FAXSERVER=<fax server IP or machine name>

If you are using the POP3 connector to collect the faxes (mailbox mode, i.e. Lotus Notes or an SMTP/POP3 mail server), you have to specify the mail server name and fax mailbox, using the following command line parameters:

MAILSERVER=<mail server IP or machine name>

FAXMAILBOX=<email address of fax server mailbox>

NOTE: The faxserver and mailserv command line options are mutually exclusive. The fax mailbox command line option requires the mailserv command line.

USESSL=<0 or 1>: Enables SSL.

USEAUTH=<0 or 1>: Enables SMTP authentication.

USESPA=<0 or 1>: Enables Secure Password Authentication, which uses the credentials of the currently logged on user to authenticate against the mail server. Ensure that your mail server supports this. (Ignored if USEAUTH=0)

SMTPACCOUNT=<account string>: This account name is used for SMTP authentication. (Ignored if USEAUTH=0)

SMTPPASSWORD=<password string>: The password required for the account above. (Ignored if USEAUTH=0)

Examples

To run msi with command lines, use the following command in the command prompt:

```
msiexec /i "<full path to client MSI file>" MAILSERVER=mailsrv  
FAXMAILBOX=fax@myinternaldomain.com  
LANGUAGE=<language:german>
```

GFI FAXmaker client user manual

The GFI FAXmaker user manual can be downloaded separately and distributed to GFI FAXmaker users via email. The GFI FAXmaker client installation also includes the manual as a help file.

You can download the GFI FAXmaker user manual from the page:
<http://www.gfi.com/faxmaker>.

Installing the GFI FAXmaker client on Terminal server clients

If you are using Terminal server, and you wish to deploy the GFI FAXmaker client to all terminal server users, you can use the normal GFI FAXmaker SMTP or MAPI client. To install the GFI FAXmaker client on your terminal server:

1. Run the client install directly on the Terminal server machine itself.

NOTE: Setup must not be run from a remote terminal session window.

2. Launch the setup msi from explorer. Do not run the installation from Control Panel > 'Add/Remove Programs' since the GFI FAXmaker client installation is 'Terminal Services aware'. The 'Add/Remove Programs' should only be used for installations that do not support Terminal Services.

3. It will detect Terminal server and install the GFI FAXmaker client accordingly.