

VoIP Fax Receiver for Microsoft Exchange 2010 UM

Installation

Software Requirements

Please ensure the following software is installed prior to the installation of the VoIP Fax Receiver.

Operating System: 32-bit or 64-bit Microsoft Windows operating system.

Windows Server 2008 R2 (all editions, releases and service packs)

Windows Server 2008 (all editions, releases and service packs)

Windows Server 2003 (all editions, releases and service packs)

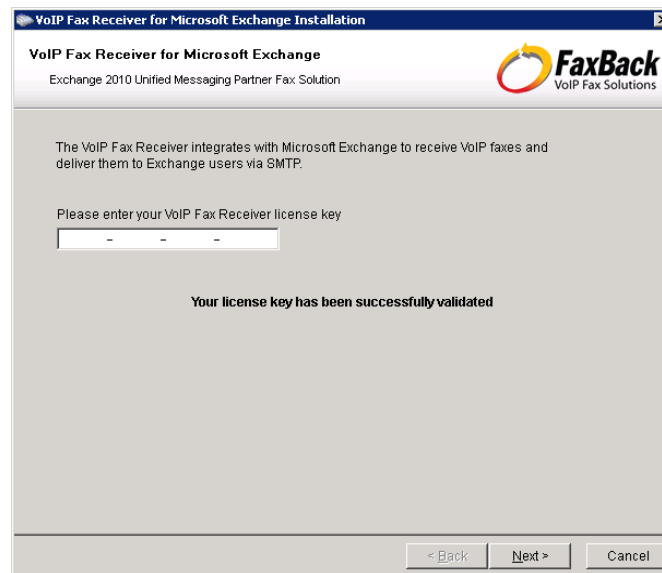
Windows XP Professional SP2 and SP3

Other Software:

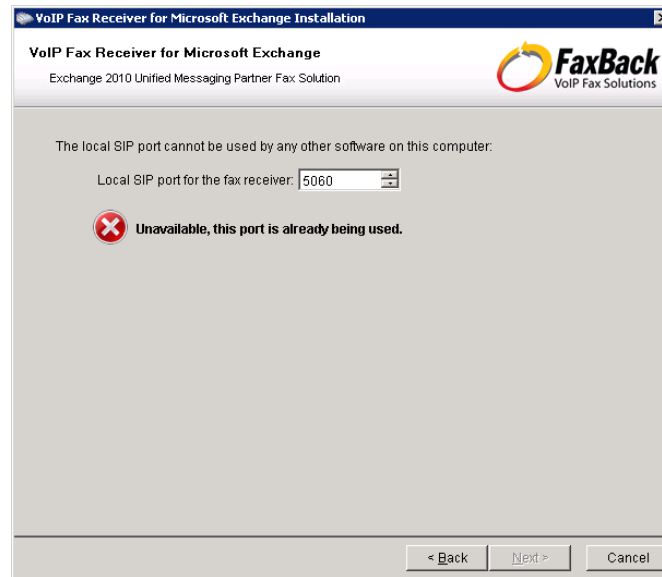
Microsoft .NET Framework 3.5 SP1: On all versions of Windows except 2008 R2, Microsoft .NET Framework can be downloaded from the Microsoft web site, or installed through Windows Update. For Windows 2008 R2, it is a “feature” which must be installed via Server Manager.

Installing the VoIP Fax Receiver

Run `VoIP Fax Receiver.msi` to begin the installation.

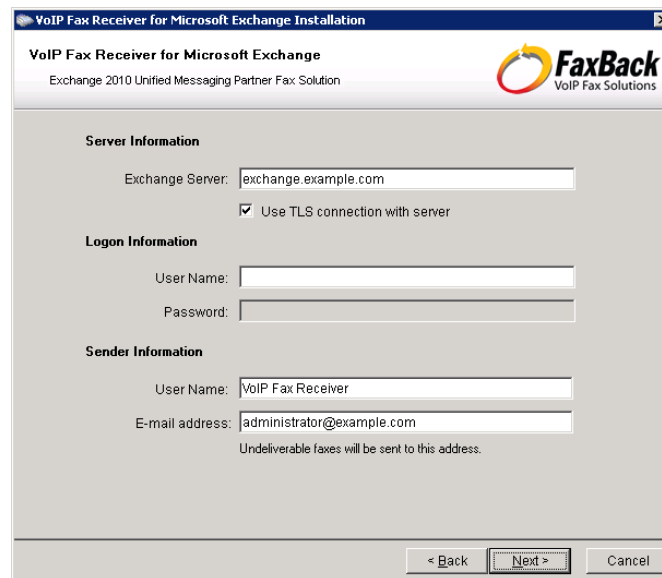


Enter your license key into the box provided. You may paste it into the box as well. When the key has been validated, the Next button will be enabled.



If the installation detects other software using the standard SIP port 5060, you are given an opportunity to change the port that the VoIP Fax Receiver will listen on for fax calls. If the port is available, you will not see this screen.

Choose an unused port, such as 5062. Make a note of the alternate port choice; you will need it to correctly configure the Exchange 2010 UM dial plan policy.



Next, SMTP parameters must be configured.

Server Information

Exchange Server: Enter the name or IP of the Exchange Hub Transport server to send email to.

Use TLS: By default, Exchange requires TLS encrypted SMTP connections. Uncheck this box to disable TLS.

Logon Information

If Exchange requires authentication to send mail, it is configured here. Enter a user name and password of the account to authenticate with.

User Name: Exchange typically requires a fully qualified domain user name, such as “[user@example.com](#)”.

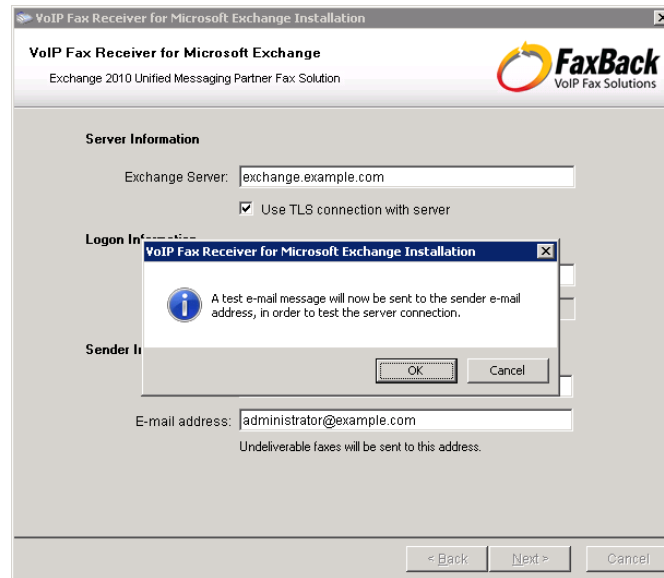
Password: The user's password.

Sender Information

This information is used to set the sender name on fax delivery emails. If SMTP authentication is used, above, the email address used here is the same. The authenticated user must have “send as” permissions for this address.

User Name: The “display name” or “friendly name” of the sender.

E-mail address: The “from” address of the sender.



Next, a test email will be sent. If the test is successful, installation is completed. If the test fails, the server response will be displayed.

For example, an authentication failure:



Correct the problem and try again.



Configuring Exchange 2010 UM

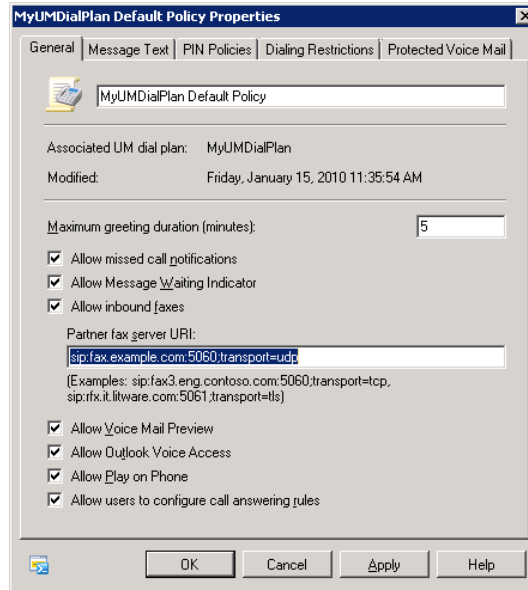
In order to receive faxes, all that is required is to modify the UM Mailbox Policy or Policies to allow inbound faxes, and to set the Partner Fax Server URI. To find the UM Mailbox Policies within the Exchange Management Console, navigate to Organization Configuration > Unified Messaging, then the UM Mailbox Policies tab.

On the General tab of each Mailbox Policy, check the box labeled "Allow inbound faxes."

Type in the "fax server URI," which will be:

sip:fax.example.com:5060;transport=udp

You will need to replace “fax.example.com” with the name or IP address of the machine on which the VoIP Fax Receiver is installed. If you used an alternate SIP port, replace 5060 with that port number.



Changing Configuration

After installation, if any changes need to be made, they can be made from Start > VoIP Fax Receiver for Microsoft Exchange > VoIP Fax Receiver Configuration. Go to File > Properties.

Logs and Troubleshooting

The VoIP Fax Receiver Configuration program shows the status of the service as well as logs of recent calls. Run it from the Start menu under VoIP Fax Receiver for Microsoft Exchange > VoIP Fax Receiver Configuration.

