

1 Introduction

This article looks at how to setup your computer as an outgoing SMTP Mail Server, so that you can send mail from Outlook, even when your ISP does not allow you to send mail through their servers unless you are connected to the internet via their network. This is very important for small businesses who do not have Exchange Server but want to use Outlook to send and receive mail and still have their clients receive mail from a “domain” address as opposed to a general mail service address like yahoo.com, hotmail.com, or gmail.com.

So in the example below, Susan Jones has an e-mail account at an external ISP with address susanj@exchangewise.com. The ISP also hosts the domain www.exchangewise.com but does not allow e-mail accounts to relay mail through their servers unless the mail is sent directly from their web mail client, or the user is connecting to the internet via their network. Attempts to use the ISP’s mail server as the outgoing mail server in Outlook results in mail not being sent with the following error message:

“No transport provider available for delivery to this recipient”, or

“Relaying denied”.

The solution to this problem is to set up Susan’s computer as an outgoing SMTP Mail Server.

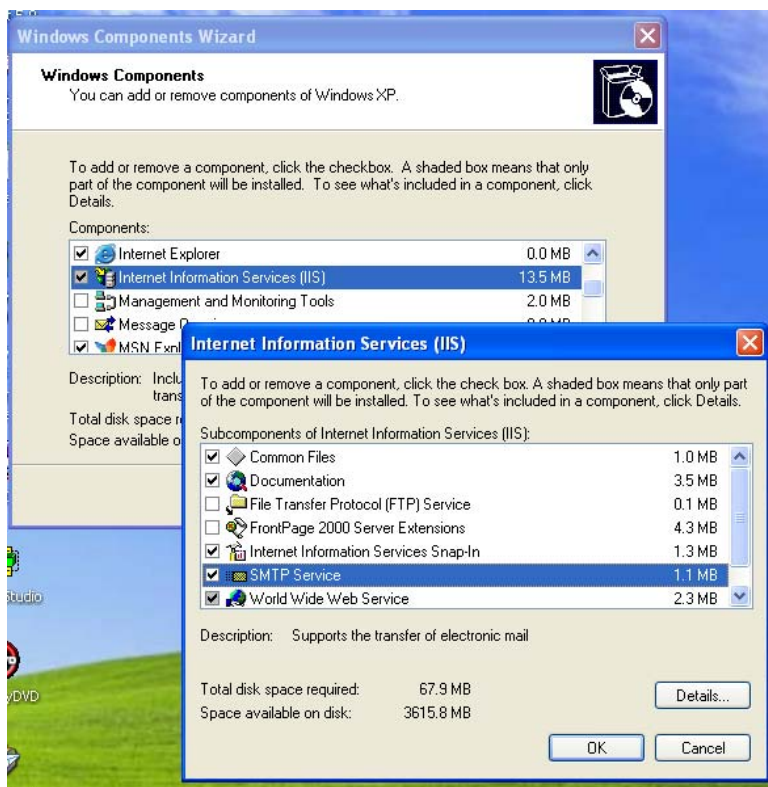
You can also do this when:

- Your ISP does not provide an outgoing SMTP Server
- Your ISP’s mail servers are unreliable or overloaded.
- You are limited on outgoing mail to sending small attachments.
- You cannot send mail when you are travelling/away from your office network.

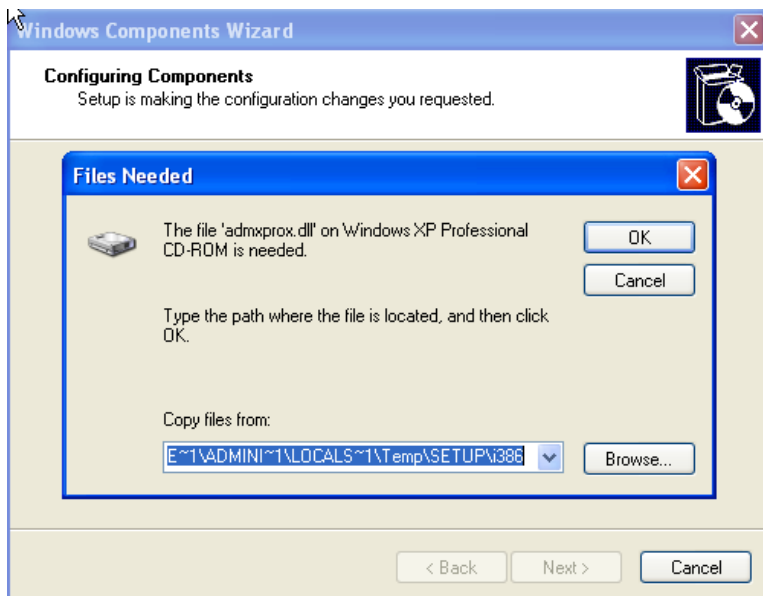
2 Setting up your Computer as an SMTP Server

To set up your own computer as an outgoing SMTP Server, do the following:

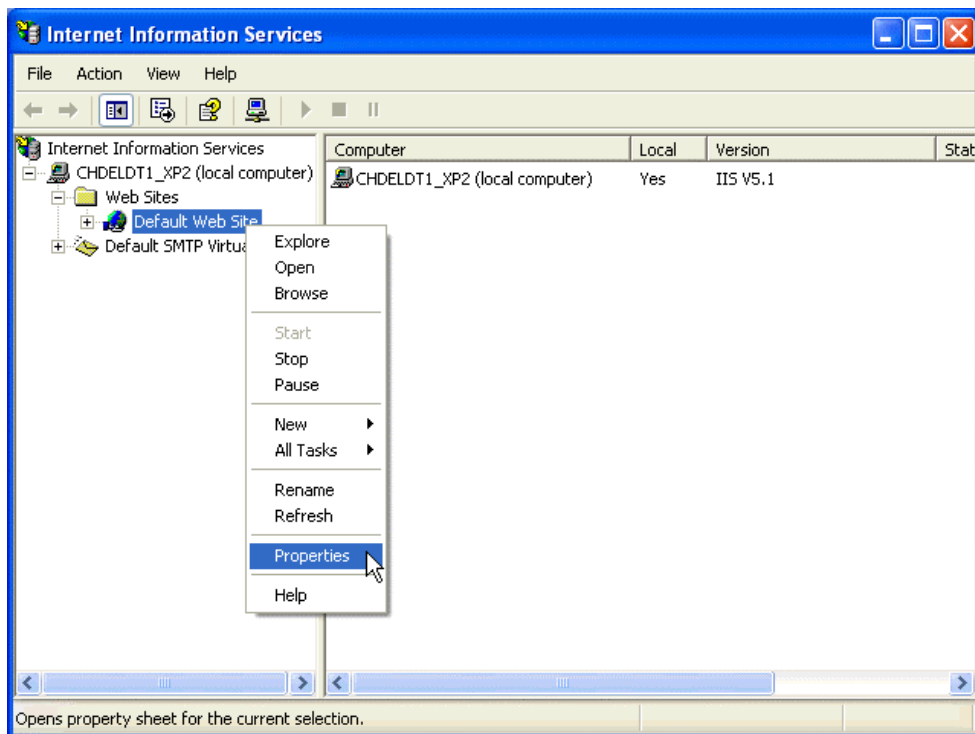
1. Open **Control Panel** and launch **Add or Remove Programs**.
2. Click **Add/Remove Windows Components**.
3. Scroll down and click the checkbox on for **Internet Information Services (IIS)**, then click **Details**.
4. Make sure that the **SMTP Service** has been selected as a default and click **OK**.



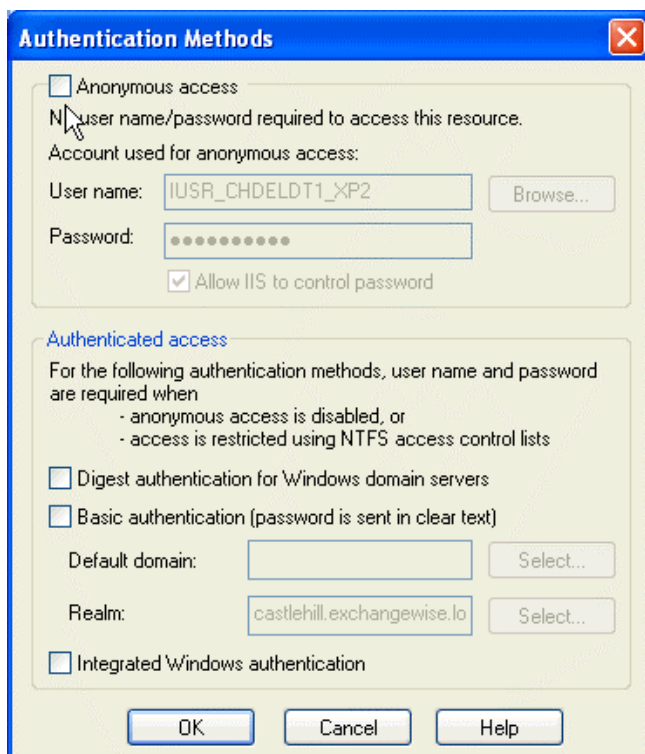
5. Click **Next**. You will be prompted to insert the Windows XP disc.



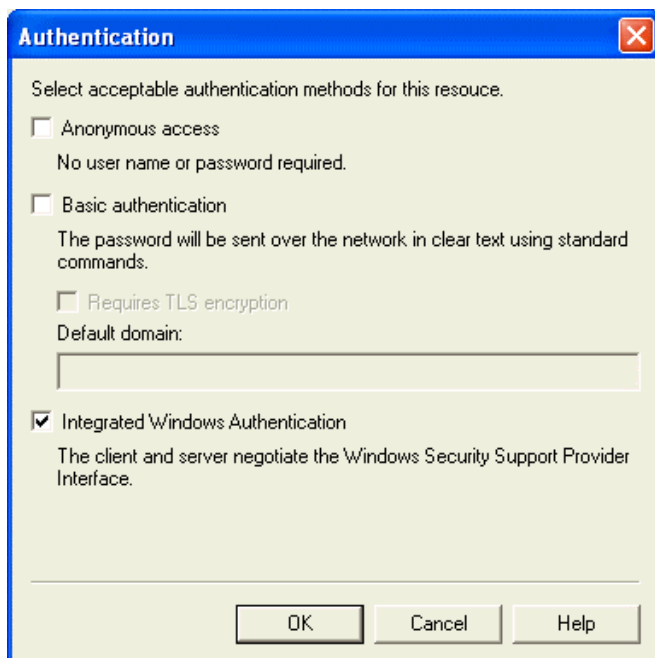
6. Once you have done this, click on **OK**.
7. Follow the prompts to complete the **IIS/SMTP** installation.
8. After **IIS** is installed open the **Administrative Tools** folder located in the **Control Panel**.
9. Double click to open the **Internet Information Services** console. Right click the **Default Web Site**, and choose **Properties**.



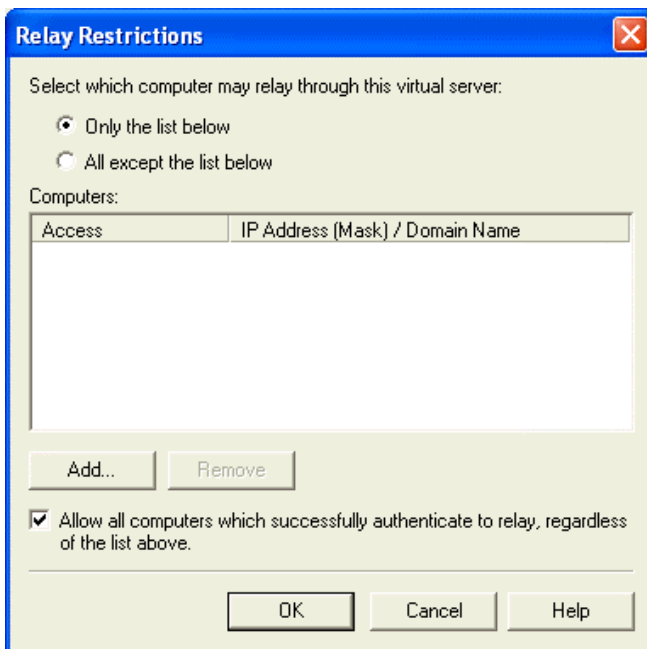
10. Click the **Directory Security** tab, click **Edit** in the **Anonymous Access and Authentication Control** group.
11. Clear the **Anonymous Access** option, and then click **OK**. Note: Disabling anonymous access will help prevent infections by web-borne viruses and worms.
12. Click **OK** again to close the properties for the **Default Web Site**.
13. Right click the **Default SMTP Virtual Server** and choose **Properties**, then click the **Access** tab.



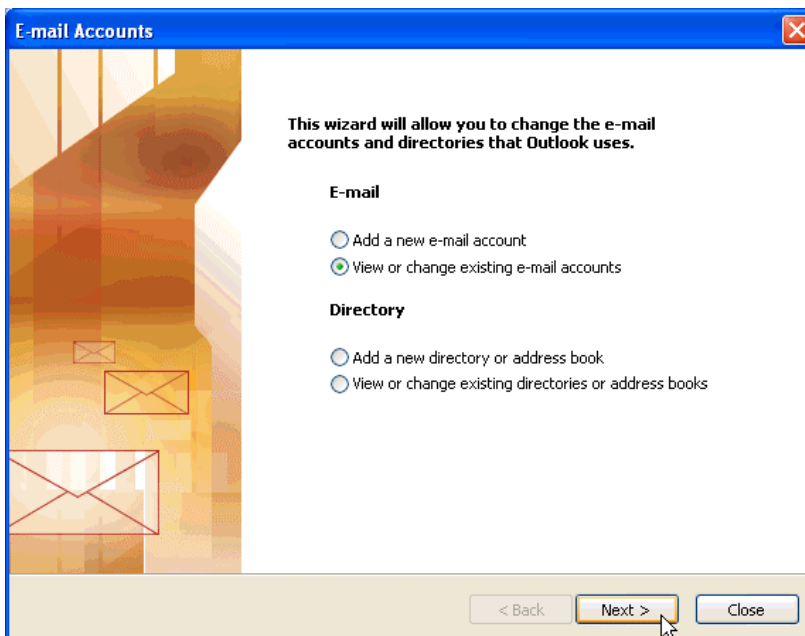
14. Click **Authentication**, clear the **Anonymous Access** option, select the **Integrated Windows Authentication** option, click **OK**.



15. Click **Relay**, click **Only the List Below**, click **Allow All Computers Which Successfully Authenticate to Relay, Regardless of the List Above**, and click **OK**. Click **OK** to close the properties for the **Default SMTP Virtual Server**.



16. Restricting access to the SMTP service to only those clients who authenticate on the server should prevent spam relay through your computer. Close the **Internet Information Services** console and click **Back** in the **Administrative Tools** window to take you back to the **Control Panel**.
17. Double click on **Mail** and click on **Show Profiles**. Select your Internet mail account profile and click **Properties** then on **E-mail Accounts**. Select **View or change existing e-mail accounts** and click **Next**.



18. In the **Outgoing mail server (SMTP)** enter **localhost** (if you are using the SMTP service on a different computer on your network, enter the **IP address** instead).

E-mail Accounts

Internet E-mail Settings (POP3)
Each of these settings are required to get your e-mail account working.

User Information

Your Name:

E-mail Address:

Server Information

Incoming mail server (POP3):

Outgoing mail server (SMTP):

Logon Information

User Name:

Password:

Remember password

Log on using Secure Password Authentication (SPA)

Test Settings

After filling out the information on this screen, we recommend you test your account by clicking the button below. (Requires network connection)

19. Click **More Settings** to open the **Internet E-mail Settings** dialog box. Enter a name for your **Mail Account** as well as a **Reply E-mail** address (this is usually the same as your outgoing e-mail address).

Internet E-mail Settings

General | Outgoing Server | Connection | Advanced

Mail Account _____

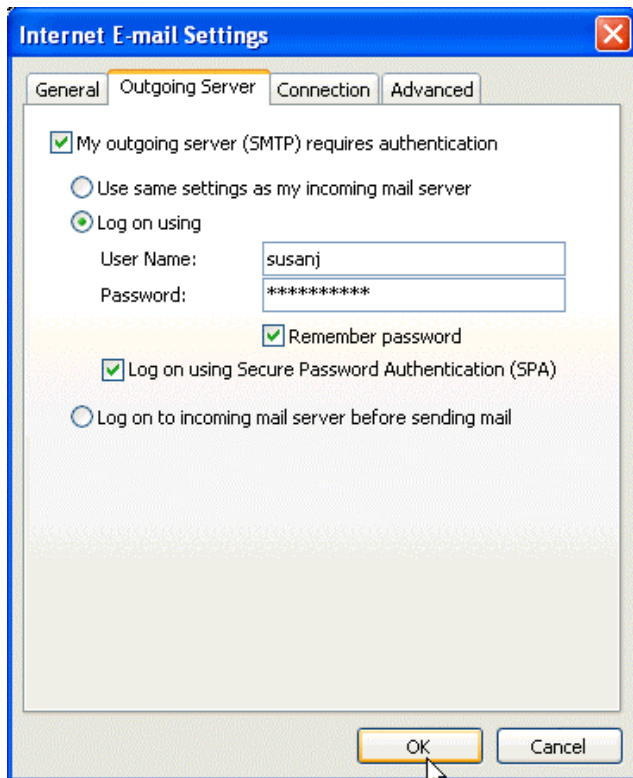
Type the name by which you would like to refer to this account. For example: "Work" or "Microsoft Mail Server"

Other User Information _____

Organization:

Reply E-mail:

20. Click the **Outgoing Server** tab. Select the option **My Outgoing Server (SMTP) Requires Authentication**, select the **Log On Using** option, and enter valid credentials (such as your windows user account login details) in the User Name and Password fields, and click **OK**. Click **Next**, then **Finish** to complete the changes to the account settings.



Note: If other Users on the network will be using the SMTP service on your computer to send outgoing mail, or you are sending through the SMTP service on another computer, select the Log on Using Secure Password Authentication (SPA) option on the Outgoing Server tab in the Outlook account settings.

3 MX-Contact: Managing Follow-Ups with Outlook/Exchange

If you're looking for an application to assist you with managing a contact list of some kind, whether it be customers, prospects, members, suppliers or whatever, and following up these contacts in a variety of ways, check out [MX-Contact](#). **MX-Contact** is a CRM, Contact Management and Sales Automation package that runs inside Microsoft Outlook 2000, 2002 or 2003. The system utilises all the standard functionality of Outlook but provides many additional features that transform Outlook into a powerful Contact Management and CRM system.



www.mxcontact.com

MX-Contact has 7 different versions available catering for a single user through to an enterprise with thousands of users, with data storage in an Outlook Data File, Exchange Server Public Folders, or Microsoft SQL Server

MX-Contact comprises a **Base System**, with optional **Sales, Marketing and Support** modules that can be added at any time. So you can use MX-Contact just for managing the contacts and/or companies you deal with, and the interactions (phone calls, e-mails, appointments, etc.) you have with them, plus use it to manage your sales opportunities, events and/or customer support incidents, by adding any of the available modules.



4 About OutlookWise and ExchangeWise

[OutlookWise](#) is both a web site and newsletter aimed at keeping Microsoft® Outlook® users up-to-date with news, information and articles of interest on Outlook and Exchange Server, as well as reviews of add-on products and utilities, all geared to enhancing your knowledge of Outlook and increasing your productivity.

If you've found this article useful, please [subscribe to the monthly newsletter](#).

If you would like to contribute an idea or article, or tell us about an exciting product or utility that complements Outlook and/or Exchange Server, please feel free to [e-mail](#) us.

OutlookWise is a service to the Outlook community from [ExchangeWise](#), which is a specialist software company focusing on the development and marketing of applications and utilities that enhance the functionality of Microsoft Outlook and Exchange Server.

OutlookWise is edited by [Brian Drury](#), founder of ExchangeWise, and the architect of [MX-Contact](#), a CRM, Contact Management and Sales Automation System for Microsoft Outlook. Brian has over 20 years experience in the IT industry and has focused on CRM, Messaging and Collaboration systems for the last 14 years.