

Transfer MDAemon to Exchange 2007/2003 (P.4)

In this section we continue to perform some useful operations to help make directory synchronization between two systems in a Coexistence use case.

In the previous section, we explored some Mail Flow components, including: Send Connector, Receive Connector, and Mdaemon configuration. In this section we continue to perform some useful operations to help make directory synchronization between two systems in a Coexistence use case.

>> **Transfer MDAemon to Exchange 2007/2003 (Part 1)**

>> **Transfer MDAemon to Exchange 2007/2003 (Part 2)**

>> **Transfer MDAemon to Exchange 2007/2003 (P.3)**

MDaemon Email Server is a core component of the mail system and MDAemon Suite has several add-ons that support this mail system. Mdaemon users can use **ComAgent** to perform **Address List** synchronization between **Outlook / Express** and MDAemon server. By default, a workstation can connect using **POP3 / IMAP4** or **WebClient** (Webmail Client Interface).

ComAgent also has an **Instant Messaging** client that allows end users to create a familiar list where they often send and receive mail with an Instant Messaging interface. Microsoft has a tool called OCS that includes Instant Messaging. Some key features of MS tools are: Telephony Integration, meeting images and audio, Application Sharing (application sharing), Live Meeting (online meeting), connecting to external workstations and public networks like MSN, AOL and Yahoo.

We will now return to the main content of this section, which is to implement Address List synchronization between the MDAemon server and the Exchange server. We will perform a number of manual steps to keep the two folders always assimilated during the combined use phase. You can always create scripts to automate this process and not have to perform manual operations to keep the two systems in sync.

In fact, we will move the converted and unused users into the same **Global Address List** in the two systems.

Global Address List configuration on MDAemon server

MDaemon users who are using the WorldClient webmail client can search for this Address List and use **Auto-Complete** while sending mail in the **To / Cc field** (Figure 1) or if they click the **Address List Lookup** icon then select the **organization -name / Contacts** (Figure 2).

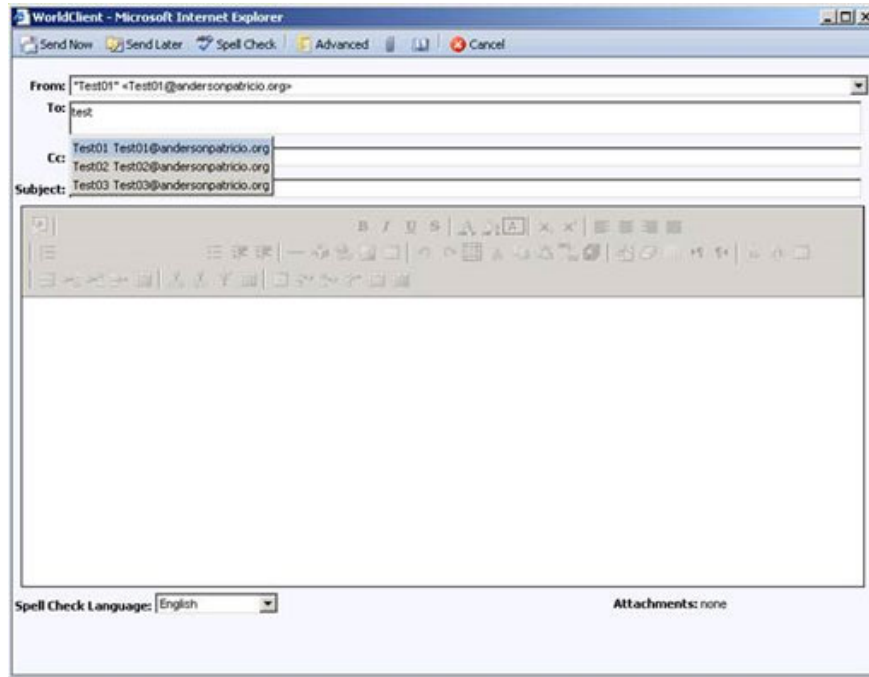


Figure 1: WorldClient's compose screen.

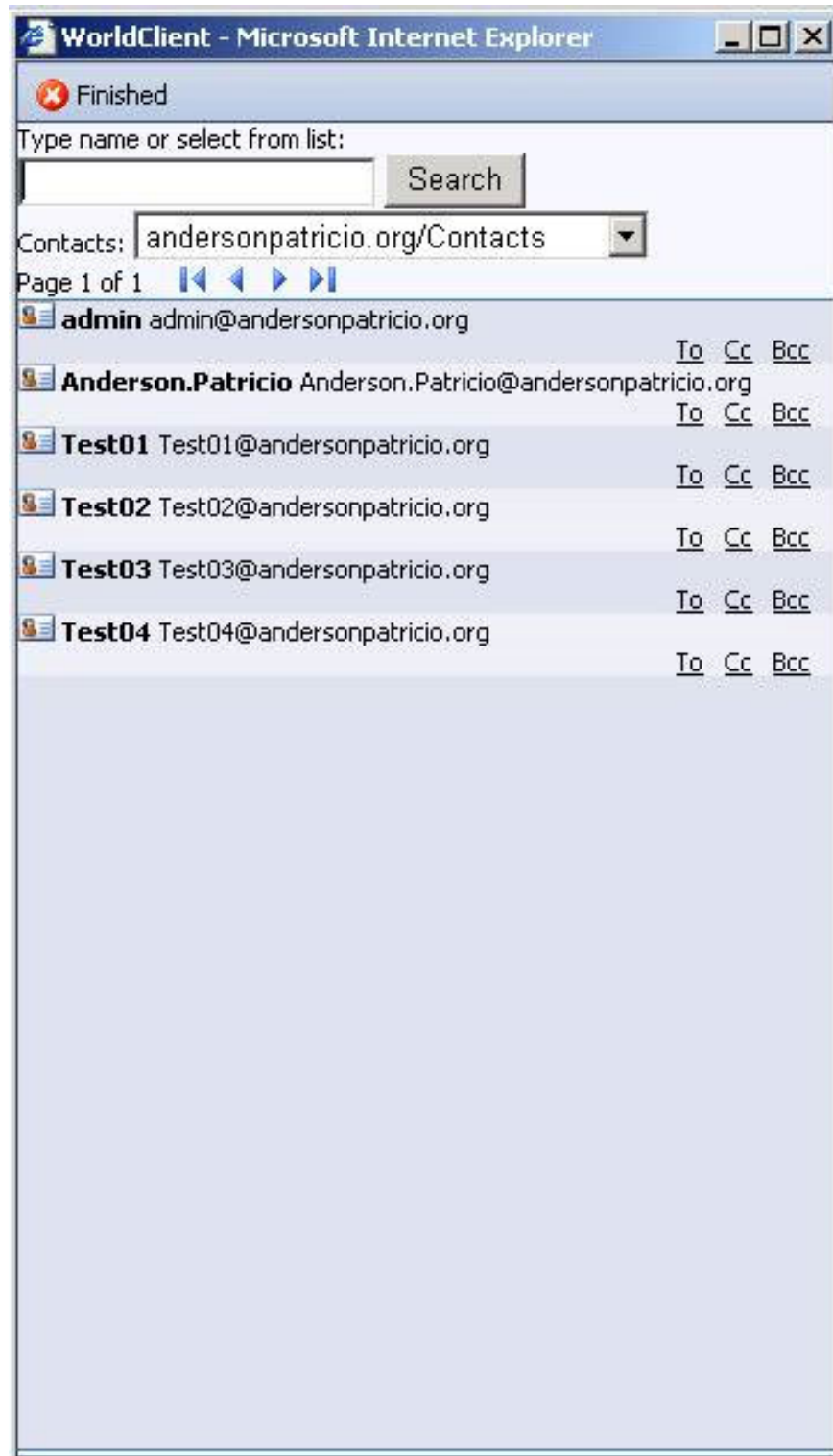


Figure 2: Search for an address in Address List.

For each new mailbox created on MDAemon Console, an entry for each new mailbox will also be created in the Contacts folder in MDAemon Public.

There are many different methods that can be used to create an Address List index in an MDAemon server, and

we will use two simple methods to create an index in Address List. The first way is only applicable to newly created accounts in Exchange Server 2007, and the second is applied to accounts that have been moved between the two systems. You can use either of these methods or choose a method to use.

Note: *Before creating an index you need to create a mailbox on Exchange Server 2007.*

Method 1: Create an address in MDAemon's Address List

You must first configure a user who can change the Public Address Book (can create new users or use the server administrator account). Then open the **MDaemon Console**, click on the **Accounts** menu and select **Account Manager**. Next, double-click the previously selected user and select the **Options** tab. Select the option **Account can modify the public Address Book** and click **OK** (Figure 3).

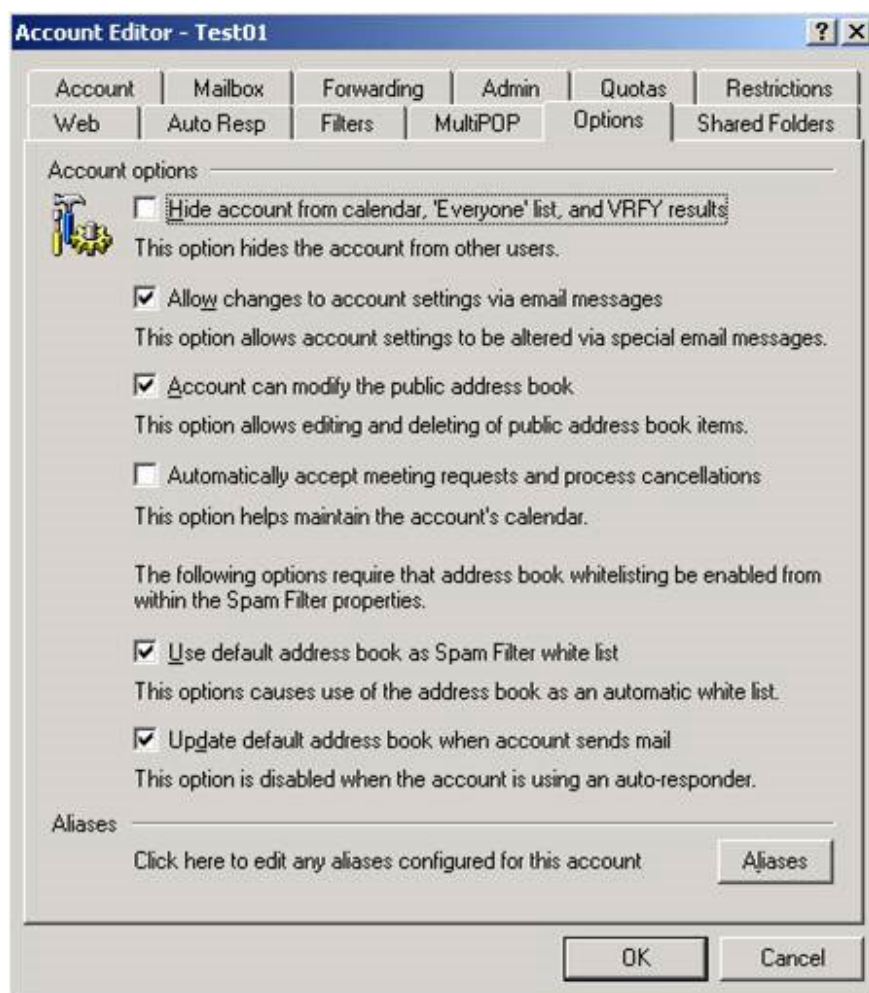
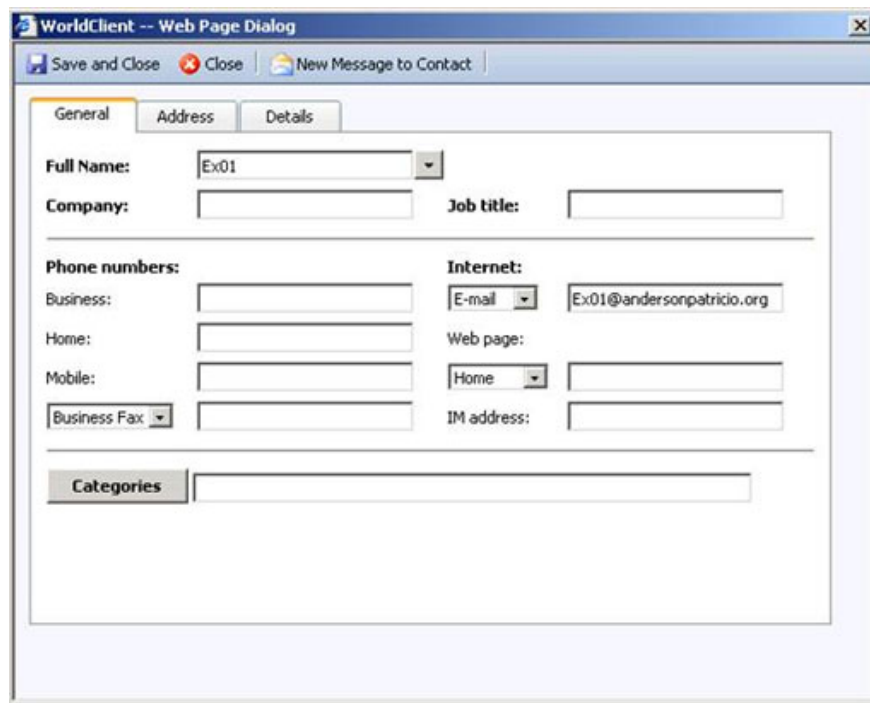


Figure 3: *Configure the account can change Address Book public.*

Now we can log in to **WorldClient** using the account you just configured. Expand **Public Folders**, expand

your-organization-name entry, select **Contacts** and click the **New** button. Enter the required information including the email address (Figure 4).

The image shows a screenshot of a web browser window titled "WorldClient -- Web Page Dialog". The window has a menu bar with "Save and Close", "Close", and "New Message to Contact". Below the menu bar are three tabs: "General", "Address", and "Details". The "General" tab is selected. The form contains the following fields:

- Full Name:** A dropdown menu with "Ex01" selected.
- Company:** An empty text input field.
- Job title:** An empty text input field.
- Phone numbers:** Four text input fields labeled "Business:", "Home:", "Mobile:", and "Business Fax:".
- Internet:** A section with a dropdown menu set to "E-mail" and a text input field containing "Ex01@andersonpatricio.org". Below it are text input fields for "Web page:" and "IM address:". A dropdown menu set to "Home" is positioned between the "Mobile:" and "IM address:" fields.
- Categories:** A button labeled "Categories" next to an empty text input field.

Figure 4: Create an address in Address List.

Method 2: Change the current mailbox properties to forward mail

Assuming there is a user and this user will be migrated to the Exchange Server 2007 system, we can follow the above method, then delete the mailbox and create a new address. However, we may want to keep the contents of the original mailbox on the Mdaemon server for a short time and ensure that the migrated user is satisfied with the full content in the new mailbox before Remove the original mailbox on MDAemon server.

Note: *We are not interested in data conversion but only perform operations to help the two systems exist in parallel.*

Open **MDaemon Console** , go to **Accounts and Account Manager** . then double-click on the user to move and uncheck the **POP, IMAP and / or Outlook connector option** to force this user to use the new system. Select the **Forwarding** tab and select the **This account is currently forwarding mail option** and then enter the destination user's email address, we will use a secondary SMTP address assigned to this user in the new system (@ apatricio.local) as shown in Figure 5.

Note:

1. *You can configure the forwarding address and save a copy in the local MDAemon. Even if the user is not using MDAemon anymore, you can still copy the contents of the mailbox in the first move.*
2. *If the Exchange server is receiving mail from the Internet, then the forwarding process will only be performed for mail sent from users who have not yet migrated, bending any mail sent from the Internet or*

another Exchange mailbox. This account cannot be accessed by MDAemon.

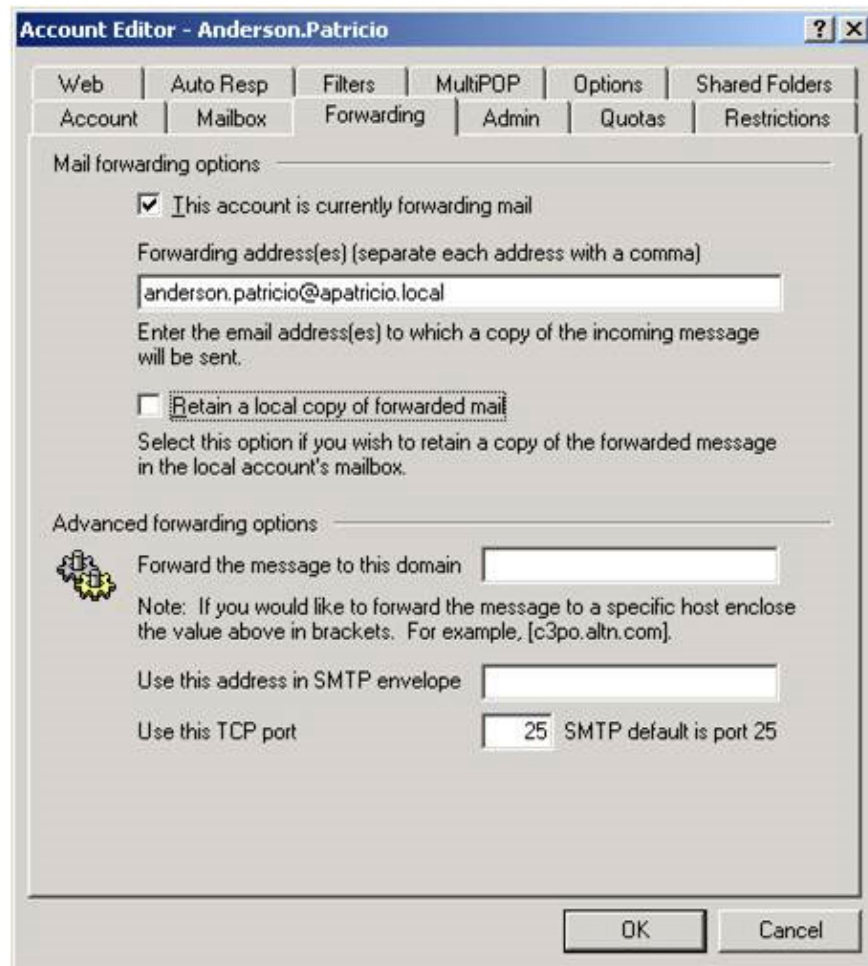


Figure 5: Enter the address on the new system for users who just moved.

Global Address List configuration on Exchange server

The next step is to ensure that the Exchange Server's Global Address List contains all existing MDAemon server mailboxes to perform this address list synchronization.

On the Exchange server we can create a **Mail-Enabled Contact** (the mail-enabled contact) or **Mail-Enabled User** (mail-enabled users). If you already have a list of users in **Active Directory**, it will be much easier to create **Mail-Enabled User** initialization because we only need to manipulate a single icon. Please do the following:

1. Open the **Exchange Management Console**.

1. Expand **Recipient Configuration** .
1. Click **New Mail User** . in **Toolbox Actions** .
1. On the introduction page, click on **Existent User** , select **Browse** and then select an existing user. Then click **Next** .
1. On the **Mail Settings** page, click on **Edit** and enter the SMTP address using the same SMTP address that the MDAemon mailbox is using and click **Next** (Figure 6).

The screenshot shows the 'New Mail User' wizard in the Exchange Management Console. The 'Mail Settings' step is active, showing a progress bar on the left. The 'Alias' field is filled with 'Test02'. The 'External e-mail address' field is filled with 'SMTP:test02@andersonpatricio.org'. There is an 'Edit...' button next to the external address field. At the bottom, there are three buttons: '< Back', 'Next >', and 'Cancel'.

Figure 6: Enter the SMTP address.

1. On the **New Mail User** page, click **Next** .
1. Click **Finish** on the **Completion** page.

To create a **Mail-Enabled Contact** , follow these steps:

1. Open the **Exchange Management Console** .
2. Expand **Recipient Configuration** .
3. Click **New Mail Contact** . in **Toolbox Actions** .
4. On the introduction page, select the **New Contact** option and click **Next** .
5. On the **Contact Information** page, enter the information from the mailbox in the Mdaemon server and enter the correct mailbox address on the Mdaemon server into the **external e-mail address field** . Then click **Next** (Figure 7).

New Mail Contact

Introduction
 Contact Information
 New Mail Contact
 Completion

Contact Information
 Enter the account information that is required to create a new mail contact or to mail-enable an existing mail contact.

Organizational unit:

First name: Initials: Last name:

Name:

Alias:

External e-mail address:

Figure 7: Page Contact Information.

1. On the **New Mail Contact** page click **New** .
2. Finally click the **Finish** button on the **Completion** page.

Now we just need to open **Outlook Web Access** and the new list will display in the **Global Address List** (Figure 8), and the end user can use this address list to send mail to users who have not been moved on. MDaemon server.

Address Book - Web Page Dialog

Address Book

Default Global Address List
 All Rooms
 Show other address lists

Arrange by: Name | A on top

Administrator	Administrator@apatricio.local
Anderson Patricio	anderson.patricio@apatricio.local
Internet Guest Account	IJ5R_S9H-E12Y-7@apatricio.local
Test01	test01@andersonpatricio.org
Test02	test02@andersonpatricio.org

Items 1 to 5

Test02

Contact	Alias	E-mail
	Test02	test02@andersonpatricio.org

Organization

Message recipients:

To ->

Cc ->

Bcc ->

Figure 8: Newly created address displayed in the Address Global List.

In addition, we can use **Exchange Management Console** to create **Mail-Enabled Contact** or **Mail-Enabled User** .

Conclude

In this section, we have implemented the creation of a new index in two mail systems to maintain Address List as if we had not performed the conversion for users on both systems. This process can also be applied to other mail systems to provide Address List features for users who have and have not yet moved.

You finished reading the article "**Transfer MDAemon to Exchange 2007/2003 (P.4)**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.