

A **Transend Corporation** White Paper



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## Scenario Guide

# IBM Lotus Messaging Platform to **Microsoft Exchange**

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## Section 1. Introduction

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This guide provides a customizable procedure for using Transend Migrator to migrate IBM Lotus Messaging data into Microsoft Exchange Server. If this scenario does not meet your requirement refer to the Getting Started Guide or contact technical support.

### **IBM Lotus Messaging Platforms supported:**

- IBM Lotus Notes email client as stand-alone
- IBM Lotus Domino email Server
- IBM Lotus Foundations Start

### **Microsoft Exchange Messaging Platform's supported:**

- Microsoft Exchange 2003
- Microsoft Exchange 2007
- Microsoft Exchange 2010

### **Microsoft Outlook email clients supported**

- Outlook 2003
- Outlook 2007
- Outlook 2010

### **Note**

Earlier versions of Microsoft Outlook or Exchange may work but they are not officially supported.

## Section 2. Basic setup

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This section assumes the batch template (*IBM Lotus Messaging Platform to Microsoft Exchange.cfg*) included with *IBM Lotus Messaging Platform to Microsoft Exchange Guide* meets your requirements and that Transend Migrator is installed and ready to use. Information describing the template concept, product installation and environment setup may be found in the *Getting Started Guide*.

The Transend Migrator batch templates were created to reduce complexity by eliminating much of the migration setup and configuration. The following is the procedure for batch processing using the batch templates supplied with this distribution.

### 2-1 Preparation

This template is designed to use the ID files associated with each Lotus Notes email account. You may choose to use the ID file and password for each user or you may choose to use the ID file and password for the administrator only. This template is designed to find the ID files on the M: drive. You may simply alter the template to change this location or use the default template setting and map a drive. The ID files must be placed at the root of the M: drive.

- Review the Preparing Microsoft Exchange Server for Migration document and set Exchange permissions.
- Review the Preparing IBM Lotus Messaging Platform for Migration document.
- Map an M: drive to the user ID files.
- Set Microsoft Outlook to be the default email client for Windows.
- Synchronize user address books into the email server. This template will migrate user contacts from the users mail account instead of the names.nsf file. See section 3 for detail on how to synchronize user contact information. Alternately, you may migrate directly from the user's names.nsf file if those file locations are known.

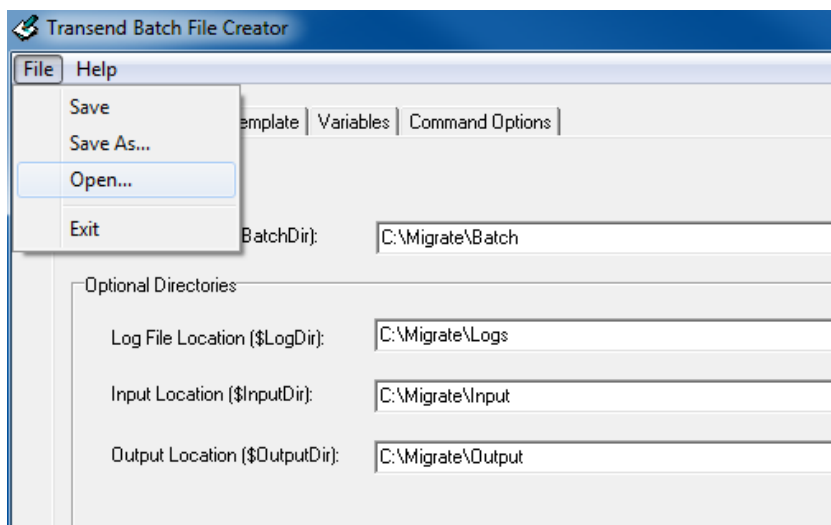
### 2-2 Batch processing using the default template

Batch processing helps you to convert one or more accounts from one of the IBM Lotus messaging platforms into Microsoft Exchange using the Batch File Creator utility, which comes with Transend Migrator.

Review the *Getting Started Guide* prior to batch processing. Collect the required information and set permissions on Microsoft Exchange. Collect user information as required for the Lotus platform you are migrating into. Once these steps are completed, follow these steps at the Transend Migration Workstation in your environment.

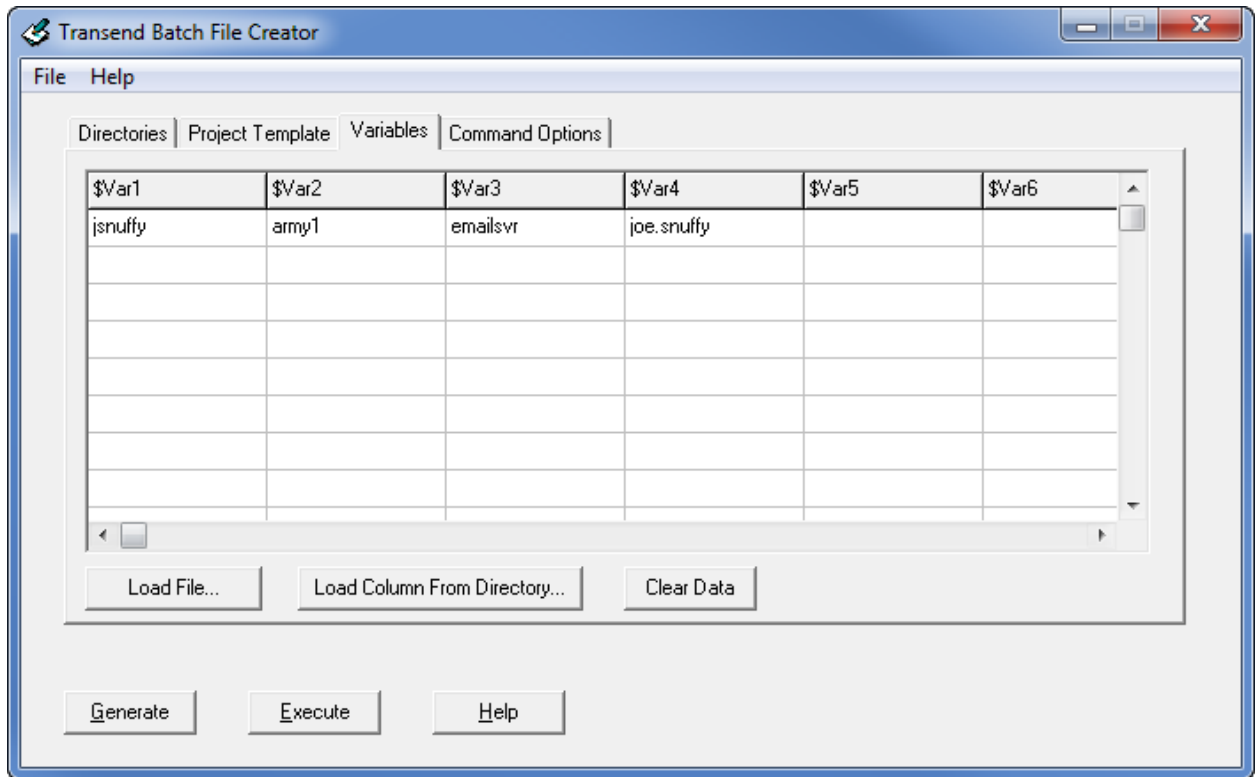
## Scenario Guide: IBM Lotus Messaging Platform to Microsoft Exchange

1. Download the Scenario: *IBM Lotus Messaging Platform to Microsoft Exchange.zip* file. This file contains the template you use in the Batch File Creator.
2. Extract the contents of the ZIP file into a folder, such as *C:\Migrate*. The zip file contains the *Microsoft Exchange to IBM Lotus Messaging Platform Template.cfg* configuration file and a *Map.txt* file for your project.
3. Review the *ReadMe.txt* file that came with the *Microsoft Exchange to IBM Lotus Messaging Platform Config.zip* file for important information.
4. Start the Batch File Creator.



5. Select **File** -> **Open** from the menu. You can press **No** to the prompt asking you to save the data if you have not made changes.
6. Browse to the location to where you extracted your CFG (default template) file and open it.
7. Select the **Variables** tab.

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8. Enter the values into the **Variable** tab manually or by using the **Load File** control to import the values. The default variable values are defined as:
  - a. \$Var1 = the user name for the person located on the IBM Messaging Server. It is assumed that the ID file will be named the same as \$var1.
  - b. \$Var2 = the password for the same person located on the IBM Lotus Messaging server.
  - c. \$Var3 = the system or cluster name of the Exchange Server
  - d. \$Var4 = the user name for same person on the Exchange Server.

Continue to fill in the rows and add user information for the other accounts to be migrated. If you have a CSV file with the user information, then press the **Load File** button to load the CSV file (The CSV file is a text file. Each variable value is separated by a comma).

9. Press the **Generate** button to create the batch processing script and its DAT files.
10. Press the **Execute** button to begin processing, which starts in a command window.

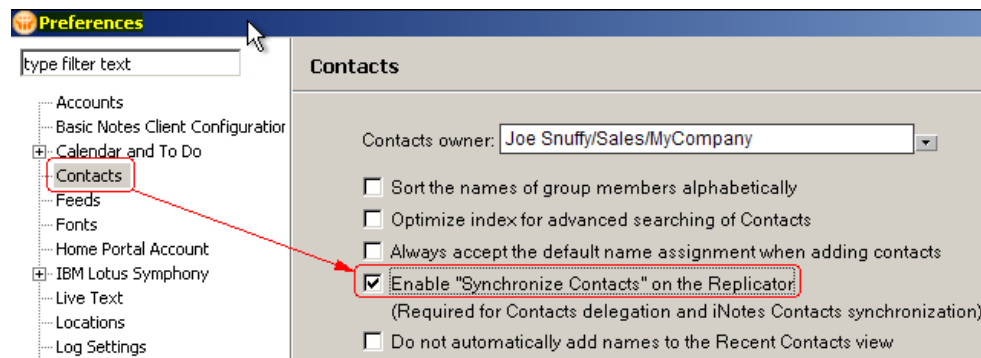
## Section 3. Synchronizing contact lists generated by Transend Migrator

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This Transend Migrator template migrates the user's contacts from the server email database. Normally, contacts are kept inside the users local names.nsf file

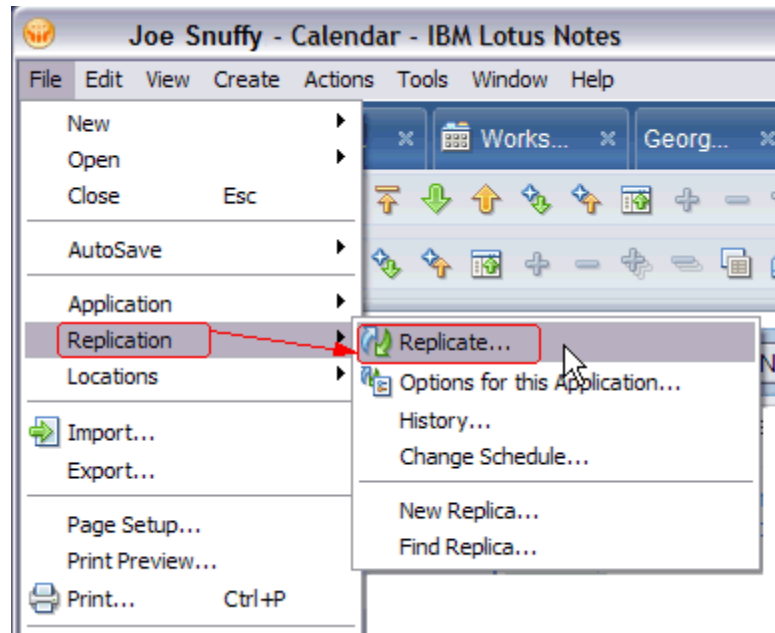
To ensure that these contacts are synchronized with the user's local contact database (names.nsf) and made available for a centralized migration, instruct the users to follow these steps from the users workstation:

1. From the user's Lotus Notes client located on their personal workstation, select **File -> Preferences**.
2. In **Preferences -> Contacts** dialog, select **Enable "Synchronize Contacts" on the Replicator**.

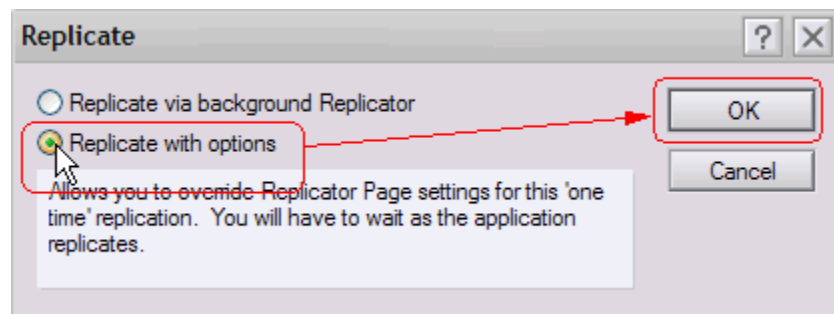


3. Replicate (synchronize) the server-based and local replica copies of the user's Lotus Notes e-mail database. To do this, open the user's e-mail database and then select, **File -> Replication -> Replicate**.

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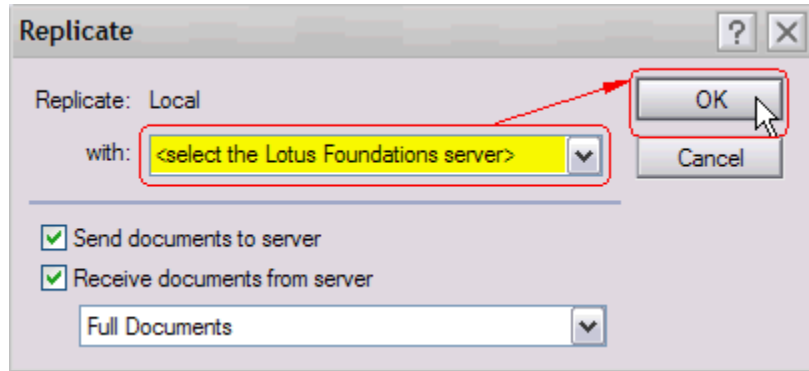


4. To limit the replication (synchronize) to just the user's e-mail database, select **Replicate with options** and then click **OK**.



5. Select the server (the Lotus messaging server) on which the server-based replica of the user's e-mail database resides. Set the replication (synchronize) options as indicated (in the picture below) and click **OK**. Replication begins.

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6. After the replication (synchronize) is allowed to complete, the user's account should be updated with the contact information generated for their local names.nsf file (for more on using Lotus Notes Contacts, refer to the Lotus Notes Client Help).